Sensible Manager

Revision History – Version 3.0 and Forward

3.00.0000	January 1, 2009	New Features and Changes with Box Office for Windows Version 3.0 **1. Windows Vista Supported Fully** Now allows use of a limited user account and storage of data in a folder outside the Program Files area, allowing Windows Vista UAC to remain on. **2. PCI Certification Underway** Should meet DSS certification requirement. Testing is in process. **3. AutoBox® Reporting** Added Weekly Box office report in Autobox® electronic format **4. Real-D Royalty Payments** Added Weekly Box office report royalty payment detail for Read-D **5. Database Location** Data is now stored in C:\Sensible Database folder See terminal client changes for additional 3.0 features. **See the Sensible Cinema PCI-DSS/PABP Implementation Guide for complete installation details.**
3.00.0005	March 2, 2009	· Fixed problem with AutoBox® BOR and ReadD® Weekly reports where the correct feature number and distributor code was not appearing in the window and manual entry caused a database error to occur.
3.00.0006	March 6, 2009	· Worked on improving the way the system handles locking down show time buttons after a feature has started.

3.00.0007	March 29, 2009	· Fixed a problem where the incorrect default save directory would be raised when attempting to save a detailed attendance report. · (April 6, 2009) Fixed a sharing violation error in the Concession Express inventory module caused when the data exists on a remote file server and the user attempted to finalize a sales item inventory. · (April 6, 2009) Fixed the sort function in the Concession Express inventory module that allows sorting items printed on the inventory count sheets.
3.00.0008	May 15, 2009	· Added logging of primary program features
3.00.0009	May 23, 2009	· Fixed “Array element #2 not found” error which occurred when creating a weekly box office report with a three page format
3.00.0010	May 27, 2009	· Fixed a problem minimizing the manager’s main menu.
3.00.0010a 3.00.0010b	June 2, 2009	· Misc bug fixes to Concession Express SE including missing totals on the inventory value report, error 13 when editing sales item histories, changed template file to allow two decimal places for item counts on all new files created by the program. Existing data files must be manually edited by Sensible Cinema Software to allow new data type.
3.10	July 1, 2009	· Added the ability to select which of the two 10-price pricing profiles to use for each movie when setting up the showtimes in the Master Showtime Template. This enables the theatre to maintain a profile exclusively for use with 3D features and a second for all other features. This gives you 10 prices for 3D and 10 prices for standard movies.
3.10.0003	July 1, 2009	· Fixed problem reported causing the Create and Edit Playdates to crash the program when a database field was missing. 3.10.0001 · Fixed problem where installer had an incorrect version of the terminal client software in an Installshield Package 3.10.0002 · Fixed problem reading from old playdates in weekly box office report creation 3.10.0003
3.10.0004	July 6, 2009	· Fixed problem reported in the Weekly Box Office Reports where the sales for movies using the “B” price profile did not show up if all 10 categories of tickets were not used.

3.10.0005	July 6, 2009	· Fixed problem with older playdates failing to show up in Weekly Box Office Reports with ticket category and price data intact
3.10.0006 3.10.0007	July 27, 2009	· New Design for the standard Weekly BOR adds admission taxes, average ticket price, gross admissions (with tax) · New Design for Daily Sales Summary adds advance ticket sales data to redesigned summary page · Added “Blended Per Capita” film rental report to the New Weekly Box Office Reports · Wizard now memorizes last used percentage, minimum guarantee and chosen settings in the Weekly Box Office Report Wizard · Preserved Old Style Box Office Reports for those who prefer them · Added a check for update reminder that checks for an update once every 60 times the management software is started or at the beginning of each month if it has not been checked in the last 20 uses of the program. · Added a day of week field to the Master Feature Database as a reminder of which day a movie started on. Once new playdates have been made with the fields filled in you will begin seeing reminder messages when doing a weekly box office report if you try to make the report start on the incorrect day of the week. For existing playdates nothing will occur. Version 3.10.0007 replaced build 3.10.0006 which Installshield installed missing the Weekly BOR changes.
3.10.0008	July 29, 2009	· Fixed a program crash caused when a feature in the Master Feature Database is killed. This occurred because in killing a feature a blank record is created and certain record fields are not permitted to be blank so something must temporarily occupy the field.
3.10.0009	August 31, 2009	· Made the names of the four “Additional Deposit” fields user configurable. The names can be entered in the Master Program Configuration->Reporting Tab. If blank, the fields will continue to be the default: Additional Cash, Credit, Checks and Other.
3.10.0010	September 20, 2009	· Fixed a problem where users of version 3.0 and earlier who used ticket profile #2 as their default ticket price profile could no longer edit the tax rate for backing out tax and that rate would be used as the default rate instead of the rate displayed in the pricing setup. Now the system no longer copies that rate when creating a playdate and that data field is considered dead.

Concession Express SE v3.0.7	October 9, 2009	Fixed an issue where if the user left a concession item's closing count field blank rather than zero when it was a zero amount counted, the posted totals in the concession sales item database would be incorrect or never updated. The software now inserts a zero if the closing count box is left as zero when the record is changed or updated.
Concession Express SE v3.0.8	November 2, 2009	· Fixed a problem with Excel Export of Sales Item Inventory
3.10.0011	November 6, 2009	· Fixed cosmetic issue with Daily Sales Summary report showing the theatre name again under the phone numbers in report header.
3.10.0012 3.10.0013	November 12, 2009	· Added file save/export capability to the Advance Ticketing Report and Gift Card Sales Report · Added Chronological Show Start Schedule – Print Button for today's schedule is under the business date on the main menu. To print other days' schedules go to Create and Edit Playdates and select the playdate then Edit Showtimes for Playdate. This report is ideal for the operator to use in the projection booth. · Added Chronological Show End Schedule – Print Button for today's schedule is under the business date on the main menu. To print other days' schedules go to Create and Edit Playdates and select the playdate then Edit Showtimes for Playdate. This report is ideal for the usher staff and ticket taker. · Added additional report folders for saved Weekly Concession Report, Gift Card Report, Advance Ticketing Report, Real-D® Royalty Report and Autobox E-BOR. · Fixed a bug with the Autobox report where a long title over 30 characters would exceed the allotted space in the E-BOR file making it not machine readable. 3.10.0013 · Fixed the Weekly BOR wizard where it would not return to the start screen after completing a report. 3.10.0013
3.10.0014	November 13, 2009	· Fixed a problem with the new schedule printing not working while terminals are logged in · Removed the limitation requiring that all terminals be offline before allowing the editing of the current playdate
3.10.0015	December 9, 2009	· Added Refresh Button to the Daily Reporting Window allowing the data to be refreshed without restarting the Daily Reporting Window

3.10.0016	December 18, 2009	· Fixed a problem with ticket profile B not showing checkboxes in the showtime setup unless there was a corresponding category in ticket profile A.
3.10.0018	January 19, 2010	· Fixed an issue where additional deposit category names failed to appear on the Daily Sales Summary reports.
3.10.0020	February 4, 2010	· Added a field for film format (Flat/Scope/3D) to the feature setup so that it prints on the chronological showtime reports
3.10.0021	February 25, 2010	· Fixed a problem causing program to crash when killing a feature on versions 3.10.0015 and later. Database rules caused an untrapped error to emerge when deleting a field which wasn't allowed to be null. · Windows 7 and Windows Vista SP2 now fully and properly supported with UAC turned on even without running in compatibility mode. The terminal software will be made fully compliant by April 1, 2010.
3.20.0001 3.20.0002	April 1, 2010 May 19, 2010	
3.20.0003 3.20.0004	June 3, 2010	· Fixed refresh of Daily Report – Detailed Gross and Attn.
3.20.0005	July 5, 2010	· Added a feature pick drop down in the Detailed Gross and Attendance Report
3.20.0006	August 3, 2010	· Corrected a formatting issue where a second page was required in the Detailed Gross and Attendance Report if the theatre name exceeded space allotted.
3.20.0007	August 16, 2010	· Corrected a rounding problem where an additional cent resulted on the Daily Sales Summary Report if the total admissions and total tax each had a third decimal place that was five or higher.
3.20.0008	October 8, 2010	· Added film setup fields for Audio language and subtitle language to be used with the Cinedigm/AccessIT TCC Schedule Export program which can be licensed as an add-in. · Available Cinedigm/AccessIT TCC Schedule Export

		Utility for use with AccessIT digital media platform. This module may be licensed for $50.
3.20.0009	November 10, 2010	· Now you only have to unlock fields in the Playdate Setup -> Feature Setup for editing once and they will remain unlocked until the program is closed.
3.20.0010	November 14, 2010	· Showtime setup in Master Feature and Showtime Templates did not open and caused the program to crash when used by Windows Vista and Windows 7 users with the UAC turned on unless compatibility mode was used.
3.20.0011	December 8, 2010	· Added FTP address fields
3.30.13	May 9, 2011	· Added Rentrak Support · Added drive-in support for car counts and reporting, including for second feature deduction · Added concession “kitchen” item printing · Improved feature setup screens
3.30.14	June 7, 2011	· Fixed a reported bug in the Weekly BOR where the playdate file read empty into the Week BOR under conditions where features and categories have moved around from one day to the next.
3.40.0000	July 14, 2011	· Adds support for Diamond Payment Processing
3.50.0000	October 14, 2011	· Adds Historical Reporting (Monthly/Quarterly/Yearly) · Upload BLOAD.TXT files to FTP server · Fixes Playdate Setup where calendar month and day disappear in Silver Windows XP Theme
3.50.0001	October 26, 2011	· Fixed an issue on the cashier balance report where commas in the dollar totals over a thousand caused the amount to be omitted from the total receipts line.
3.50.0002	October 28, 2011	· Added a warning screen to the concession item setup page
3.50.0004	November 7, 2011	· Replaced Attendance/Gross 123 Reports with a version that will be more accurate

3.50.0005	November 14, 2011	· Created a separate module to update database fields and removed those routines from the BOW.EXE module. Optimizations for speed and memory usage.
3.50.0005 Access IT 1.0.1	November 17, 2011	· Update to the Access IT/LMS software because of a bug where it would not print showtimes 8, 9 or 10
3.50.0006 3.50.0007	December 8, 2011 December 20, 2011	· Fixed Attendance By Show report which was including tax in gross sales. · Moved “Show Attn” checkbox on Rentrak Reporting to Rentrak Setup screen
3.50.0008	January 5, 2012	· Updated copyright notices
3.50.0006	March 3, 2012	· Playdate feature setup had fields that would not remain unlocked when moving from one day to another requiring unlocking again and again. · The sign utility program, when multiple days were chosen with the date at the end of the data stream, would only read the data from the first day and not subsequent days. This has been fixed. It also has been modified to exclude films which have the “Allow Sales” checkbox unchecked. · The LMS/TMS export utility now excludes films which have the “Allow Sales” checkbox unchecked.
3.50.0010	June 15, 2012	· Showtime dropdown no longer allows typing in the showtime. This prevents incorrectly formatted times which caused problems with the internet ticketing and LMS scheduling exports of the schedules when the user incorrectly formats the date.
3.60.0001	January 2, 2013	· Automatically create backups of bp_settings.mdb and bp_film.mdb when starting Master Feature Template or Master Program Configuration or changing business date. Backups stored in the Sensible Database folder on the server. Keep 10 most recent backups. · Automatically create backups of bp_settings.mdb and bp_film.mdb and current playdate file after every 25 transactions logged at each terminal. Backups stored in the Sensible Database folder on the terminal. Keep 10 most recent playdate backups at each terminal. Create additional playdate backup playdate after every sale to be overwritten after each sale. · $100 over sale tender limit now optional by checking the checkbox in **Sensible Local Settings (terminal setup) -> terminal preferences** · Remove prompt to compact old playdate files when

		changing business date · Add tender type used to the customer receipts broken down to show cash, credit, gift card, gift certificates · Removed the “MPS” where used to designate gift cards · Added a Concession Voids Report to the Concession Tab in Daily Reporting · Added a total to the unrounded pre-tax column in Gross and Attendance Report · Gift Card window now defaults to “Check Balance” instead of “Add Value” per request. This should reduce accidental add value incidents when balance is being checked on a card. ·Added “8th Day” to Weekly Box Office Report (optional) to be used in cases where there has been a “Preview” showing or showings that was the night before an official opening, enabling the report to contain the preview sales in the weekly report as if it occurred within the play week.
3.60.0002	February 25, 2013	· Fixes a problem saving pickups in the cash balance tab · Manual TCC-AccessIT utility version 1.03 extends LMS updating from 7 to 21 days out
3.60.0003	February 27, 2013	· A field in the Daily Reporting -> Box Office Reports grid (Total Tax for category 9) was hidden behind another window. It was printing correctly on the printed daily box office report. This has been fixed.
3.60.0005	May 1, 2013	· Fixed a problem displaying drive in options in the Master Feature Template and the Playdate->Features setup. · Added cloud backup to permit home office reporting · Moved database updates back to the main executable file
3.60.0006 3.60.0007	May 7, 2013	No changes since 3.6.0005 – The update is numbered to coincide with Terminal version number. No need to update if using manager version 3.60.0005 or later.
3.60.0010	July 2, 2013	Bug Fixes, Performance Improvements
3.60.0012	July 26, 2013	· Added kill showtime buttons next to times in the showtime setup screens. This allows you to quickly remove a showtime and quickly clear categories and auditorium selected.

		· Made calendar screens in playdate setup, daily report select, and change business date larger and cleaner. · Fixed a problem where cash pickups would clear themselves without warning. · Added a “Last Refresh” time to the daily reporting window · Integrated Turbomeeting software into the product to speed internet support without downloading the program
3.70.0000	December 3, 2013	· You can now specify a color for each individual concession item button. · Added 20 additional concession item buttons · Assorted tweaks and bug fixes
3.70.0001	January 3, 2014	· Fixed a problem where the screen flickered when displaying showtime conflicts in showtime playdate setup. · Redesigned some reporting wizards with larger and clearer text, larger calendars and more precise instructions
3.70.0002 3.70.0003	March 12, 2014	· Added concession percapita and average ticket price to the running live attendance report · Fixed a problem where calculator would not work in terminal for 3.70.0002 · Fixed a problem where new concession items over number 120 could not be saved to database in sales setup for concession items in the POS
3.70.0004	April 20, 2014	· Added configuration for related concession items that can be displayed in a sub-menu when specially configured concession items are chosen at the point of sale. · Added the ability to have different concession items with the same name so that they can be priced differently when used for add-ons for different items or sizes · Added radio frequency as a field printed on the drive-in theatre car ticket · Added
3.70.0005	May 1, 2014	· Added the ability to filter a concession items sold report by cashier name, terminal or both · Added a new column (column #123) to the Auto TCC.IFF format export for LMS/TMS to show number of seats sold for each performance
3.70.0006	June 15, 2014	· Added combos to concessions allowing up to five items to be combined with a main button to ring up all six. · Improved speed in several bottlenecks, including the showtime setup for a playdate and loading Daily Reports. · Added the ability to copy or clone previous and future playdates including the features, admission prices and categories and showtimes exactly as on the day being cloned from. · Added the ability to copy or clone previous and future playdates including the features and showtimes exactly as

		on the day being cloned from but using the current admission prices and categories if different than on the original day. · Added cashier field to table for ticket sales. · Added filtering of ticket sales by terminal or cashier or both. · Added .XML schedule sync for Dolby TMS · Fixed importing of features into a playdate where second features of double features had been omitted during import. · Moved CinemaSource schedule file creation to schedule setup page. · Added a management lockout to concession items. This requires that someone with level 80 or higher ring items with this designation checked. · Added a font size choice for all thermal roll receipts and moved the option setup from the credit card setup page to the receipt printing setup in Sensible Local Settings.This will include the font size on credit card, gift card, store and kitchen receipts. · Fixed where main item in the modifier's menu would not be marked as a kitchen item on the kitchen receipt. · Added Turbomeeting and an on-screen keyboard to Sensible Local Settings program. · Added cash drawer port support for PartnerTech terminal SP-820. · Now creates an on-account entry for Printtix online sales (Term #12) on Cash Balance Tab so the report is not out of balance showing a shortage. · Added an automated Rentrak hourly gross FTP feed.
3.70.0007	November 24, 2014	· Fixed a problem updating the database field for deposited cash which caused weekly and historical sales summaries to report short if the user didn't press the "Save" button prior to exiting the Daily Sales Summary screen in instances when additional cash pickups were added in the cash drawer balance for the day.
3.70.0008 3.70.0009 Builds 10 and 11 not released.	January 28, 2015	·Added gift card column to the live terminal views ·Improved the way the daily sales window is refreshed when the refresh button is pressed. ·Changed the file extension of the incremental backups from .mdb to prevent them from being encrypted if the system is attacked by Cryptowall. This will enable us to recover 100% from one of these ransomware attacks. So far two of our clients have been hit with this. Major improvements are mainly in the terminal client with this same version number.

3.70.0012 3.70.0013	February 9, 2015 March 6, 2015 (No changes)	·Fixed Attendance 123 and Gross report. Was hanging up on some systems
3.70.0014	March 15, 2015	·Fixed refresh button in Daily Sales Summary which sometimes failed to update ongoing concession sales.
3.70.0015	April 1, 2015	·Fixed “Order Supplies” button which linked to the old Sensible Cinema Web Store on “Enstore” before they went out of business. Now links to the new web store.
3.70.0016	April 13, 2015	·Added way to choose between including tax and excluding tax on the Daily Attendance 123 and Gross report.
3.70.0017	April 15, 2015	·Fixed a problem in the Daily Attendance 123 and Gross report from the 3.70.0016 revision whereas the first gross on the page was excluded from the total at the bottom of the page. The grosses were correct. No changes were made in the terminal client between version 3.70.0016 and 3.70.0017
3.70.0018	April 20, 2015	·Fixed a bug causing the first tax category in concessions to calculate correctly on daily summary and weekly summary reports. No change was made to the terminal client.
3.70.0019	May 8, 2015	· Added LONG TITLE to the Weekly Box Office Reports
3.70.0020	May 15, 2015	·Added option to omit LONG TITLE from Weekly Box Office Reports
3.70.0021	June 3, 2015	·Fixed a problem posting concession items voided thought to have been fixed in April for all, but did not fix the problem for users who added sales tax to each item at the point-of-sale. This caused a balancing discrepancy between the concession items table and the transaction table, resulting in a different over/short displayed in the

		cash balance report versus the daily sales summary. ·Made the “Refresh” button more reliable in the Daily Sales Summary
3.70.0022	June 5, 2015	·Fixed a problem for customers adding sales tax to each concession sale where the tax was posted to the transaction table a second time if the sale was a split transaction.
3.70.0025	November 7, 2015	·Added Rentrak Weekly eBOR for Sony and Fox w/FTP Reporting ·Improved interface for Disney Autobox eBOR.
3.70.0028	February 14, 2016	Last update for version 3.x. Adds Rentrak SWIFT reporting and corrects a problem with commas being permitted in .CSV files in versions 3.7.25 thru 3.7.27
3.70.0029	March 29, 2016	Never say last update. Had to fix a problem where if people entered blank characters after the ticket category name it made it impossible to refund.
3.70.0030	April 24, 2016	· With Diamond Payments Credit Card Processing added an additional 10 seconds before allowing the credit card sale to timeout, permitting more time for the sale to complete successfully. Affects credit and gift as well as gift administration.
3.70.0031	May 6, 2016	· Updated Disney Autobox eBOR reporting to allow SFTP credentials
4.00.0004 First public release	April 29, 2015	·Fixed a bug in the terminal client which caused the first concession item deleted in a voided concession sale not to post to the concession item table. (This affected 4.00.0000 through 4.00.0003 versions only. Works correctly on 3.xx.xxxx).
4.00.0005		·Fixed a problem posting concession items voided thought to have been fixed in April for all, but did not fix the problem for users who added sales tax to each item at the point-of-sale. This caused a balancing discrepancy between the concession items table and the transaction table, resulting in a different over/short displayed in the cash balance report versus the daily sales summary. ·Made the “Refresh” button more reliable in the Daily Sales Summary ·Added logging when changing tax structure for concessions.

4.00.0006	June 5, 2015	·Fixed a problem for customers adding sales tax to each concession sale where the tax was posted to the transaction table a second time if the sale was a split transaction.
4.00.0007	June 15, 2015	·Improved refresh button routine in Daily Sales screen.
4.00.0008	September 20, 2015	·No changes except in terminal client
4.10.0001	September 28, 2015	·New version of Sensible Terminal supports EMV. Changes to the management software include the following: 1. Windows 10 Supported 2. Added button in Daily Reporting > Transaction Log tab that allows viewing merchant copies of the credit, debit and gift card receipts. 3. Transaction Log may be filtered by transaction types for debit and credit separately as well as keyed transactions 4. Drive-In Playdate Merge allows drive-ins with a separate box office which is not connected to the network, sync sales of tickets to sales of concessions at the end of the night.
4.10.0002	November 8, 2015	·Added Rentrak Weekly eBOR for Sony and Fox w/FTP Reporting ·Improved interface for Disney Autobox eBOR.
4.10.0003	November 12, 2015	·Added additional Main Menu customizations

4.10.0006	March 1, 2016	1) Added an online feature lookup and import for the Master Feature Template powered by “Hold the Seat.com” (Feature works only on Windows 7 and later with .NET Framework v4.5 required. This will install on demand if needed.) 2) Fixed a delay showing that the business date has been changed. 3) Fixed a problem importing a playdate when nulls are encountered on the original playdate file. 4) Fixed a problem with Rentrak SWIFT module which now strips out commas in the feature long title if they exist so the comma separated file will not be rejected by Rentrak.Commas will be stripped out if they exist in Theatre Name, Feature Name or Studio Name. 5) Fixed deletion of concession items so that all checkboxes are cleared and color set to white. 6) Feature number is now a required field. 7) Added cash drawer support for Pulse and Acrobat J1900 Processors 8) Cash drawer opening can be suppressed if the sale is credit card or gift card only 9) PIN Debit supported on Vantiv network. Call Vantiv 1-800-846-4472 to add PIN debit to your merchant account. 10) Replaced checkbox for incrementing vehicle count with a bigger toggle button. 11) New progress bars for seats remaining. For drive-in theatres these progress bars show the number of vehicle spaces remaining. 12) Showtime button turns red at drive-ins now indicating a sellout 13) Car count/spaces remaining display is larger and clearer hen in drive-in mode. 14) Removed references for seats remaining when in drive-in mode. 15) Option added allowing a combo terminal to start up in Concession Sales rather than always in ticket sales. 16) Changed from two buttons for the concession item pages (one button for items 1-60, another for items 61-120) to a single toggle button to go back and forth. 17) Added a place to enter a pager or telephone number for texting a customer when an order is ready. This only appears in drive-in mode. 18) Added backspace to numeric keypad. 19) Added the following main page shortcuts to the

		terminal client. Type 100 on the numeric keypad then the cogwheel menu to show the order archive, Type 200 on the numeric keypad then the cogwheel menu to perform a no sale if permitted, Type 300 on the numeric keypad then the cogwheel menu to show the terminal totals. These are also in the cogwheel menu itself. 20) Order receipts may be scrolled and reviewed from the terminal menu or by pressing 100 + Cogwheel menu 21) Fixed tax breakout on receipts where tax is added at the time of sale. 22) Fixed a problem where a canceled credit card sale caused the next cash sale to show the credit card invoice number as having been used. 23) Added a “menu only” item that rings nothing up and prints nothing on a receipt but takes the user to a screen with up to 20 items in the category. 24) Added a “forced receipt” option whereby the item can be put in the database which whenever sold will force a receipt to be printed. This can be useful for things like food permits or items like souvenirs which may need to be returned at a later time. 25) Items can be marked in the database as “ITEMMOD” or modifier and this designation will print on the receipt and kitchen ticket under the kitchen item. 26) New graphics throughout. 27) Fixed a problem that occasionally caused a locked spinner or hourglass when deleting a playdate. 28) Added option to exclude non-kitchen and non-modifier items from the kitchen receipt
4.10.0007 4.10.0008	March 12, 2016	·HoldTheSeat.Com Changed Master Feature Template feature lookup so that it uses the CinemaSource ID rather than the IMDB ID when setting up a feature. This makes sure a different picture ID is used for 2D, 3D, 35mm, 70mm, Imax, and Imax 3D for the same title. ·Added the ability to differentiate cars per feature or combo of features on drive-in reports.
4.10.0009	April 7, 2016	·Drive-Ins showing second (or third) features now have the ability to report grosses for all films daily and weekly using SWIFT ·Added automatic populating of second (or third) feature including rating and picture ID.

4.10.0010	May 1, 2016	·Added support for MACCSBOX E-BOR service ·Added capability of marking departed employees as inactive so that they do not appear in the employee listing and printed report ·Reworked the refresh system in daily reporting so that the window can be better refreshed without closing and reopening.

4.10.0011	May 6, 2016	·Made Autobox compatible with SFTP upload protocol.
4.10.0012	August 1, 2016	·Fixed “Setup Showtime” button in Master Feature Template where it could cause the program to freeze up if the feature template database file were to become locked. ·Added a filter to the feature import and populate to detect a 3D feature and move the 3D designation to the beginning of the title and check the 3D checkbox. ·Made the feature import and populate automatically fill in a description placeholder or a studio placeholder if the imported title had those blank (which caused a database error ·Added screen to the showtime display in the Master Feature Template and the Playdate Feature Setup ·Playdate setup calendar now defaults to the current playdate when started ·Reminder to open showtime setup to recalculate ending times if the running time of a feature is changed. ·Made Feature Template resync to the same slot if a feature is killed. ·Removed showtime placeholder in MACCSBOX eBOR. ·Added new turbomeeting version
4.10.0013	August 28, 2016	·Added Cardholder Name for credit card sales
4.10.0014	December 1, 2016	·Changed references to “Diamond Payments Gift” to “Exhibitor Benefits” gift
4.10.0015	January 4, 2017	Recalled this update due to an Installshield installer malfunction which failed to register a Windows system file

4.10.0016	January 8, 2017	·Added automated update push notification and other notices sent via internet from Sensible Cinema ·Highlight the business date in red when it disagrees with the Windows system date ·System tweaks to improve performance
4.10.0017	February 1, 2017	·Beta test of Exhibitor Benefits FlexSpend Card Support which adds support for Exhibitor Benefits “big data” collection which collects cardholder genre and concession item preference as well as prior purchase information.
4.10.0018	February 22, 2017	·Release of Exhibitor Benefits FlexSpend Card Support which adds support for Exhibitor Benefits “big data” collection which collects cardholder genre and concession item preference as well as prior purchase information. ·Business date now shown highlighted in red in main menu if the date does not match the system date ·eBOR would sometimes omit the last date in a film week if the film was not playing and was omitted from the playdate on one of the days earlier in the week.
4.10.0019	May 24, 2017	·Added a daily feed for Rentrak SWIFT, MACCSBox eBOR and AutoBox eBOR to Daily Sales thus streamlining and eliminating the need to do a weekly eBOR. ·Updated the Sensible Signage app adding three additional showtime feeds for a total of 5 feeds all with FTP capability and the ability to target specific folders and ports.
4.10.0026	October 9, 2017	·Added for support for the new Sensible Cinema Kiosk software ·Fixed issues with some credit card split transactions when doing a void sale. ·Added individual minutes to drop down lists for showtimes ·Added hardware support for the IDTECH Augusta combination MSR and Chip reader device ·Added an RTS/Agile style ticket ·Added support for cardholder name field on credit card receipts and system logging ·Changed color for highlight of the terminals used for internet ticketing and kiosk from green to blue. ·Fixed a problem clearing a concession item from the database ·Added automatic replacement of a damaged dll file within Sensible Terminal

4.10.0027	February 12, 2018	·Replaced the 'Hold the Seat' feature metadata lookup tool with a new lookup tool from Exhibitor Benefits ·Added automatic download of poster image to the Master Feature Template. Image is used in the terminal (feature information button) and in the Sensible Cinema Kiosk self-service ticketing. ·Increased SHORT TITLE field from 14 characters to 20 in Master Feature Template ·Added IMDB number and link to each feature's IMDB page ·Added automatic download of genre and sub-genre for use with Exhibitor Benefits Rewards and Membership programs ·Added Online "IT SID" (Internet Ticketing sync ID) field which permits mapping and syncing of Diamond Ticketing internet ticketing directly from Sensible without separate feature lookup and sync. ·Added Diamond Ticketing sync link to Sensible Manager main menu. ·Added flags for the following to the Master Feature Template: Dolby Atmos, DTS:X, Assisted Listening Devices, Descriptive Audio, Open Captions, Closed Captions, Recliner Seating, VIP Seating Available, Luxury Seating, D-BOX Available, Special Engagement, No Discounts. These are to sync with online sales.
4.10.0028	March 30, 2018	BETA Test Only
4.10.0029	May 3, 2018	·Added tip collection to cash balance and cashier balance reports, daily and weekly sales summary reports and transaction totals. ·Updated formatting on transaction and ticket journals to improve readability. ·Updated formatting on several key reports to improve readability. ·Fixed an issue displaying downloaded image after using the master feature template to download feature meta-data. ·Added color to show when a shortage exists on a particular terminal or overall on the cash balance report. ·Fixed the ComScore nightly reporting reminder. Set a time in ComScore setup and your manager will be reminded when leaving daily reporting if the daily reports have not been sent to ComScore. ·Miscellaneous cosmetic tweaks and bug fixes ·Updated Turbomeeting to version 7

4.10.0030	August 20, 2018	·Added the capability to **Advance Ticketing Report** to filter ticket sales by online sales ·Added Numero by Vista Hourly Reporting
4.10.0031	November 8, 2018	·Added option to “pick” distributor or download distributor name with feature metadata when populating the Master Feature Template ·Fixed an issue with Numero reporting where certain illegal characters were permitted in the XML output for feature title and distributor name. ·Fixed an issue with the automatic download of feature synopsis to the Master Feature Template where certain characters downloaded from the TMdb were converted incorrectly to unwanted characters in the text of the synopsis. ·Fixed a problem where the scrollbars inside the Exhibitor Benefits film lookup were transparent and showed text from underneath. ·Updated ComScore branding
4.10.0032	December 6, 2018	·Fixed a bug in Historical Sales Summary report (monthly, quarterly, yearly) where a stray figure in an unused deposit field caused the over/short figure to be incorrect.
4.10.34	January 16, 2019	·Addresses an “Unrecognized Database Format” bug in Microsoft Update for Microsoft Jet 4.0 introduced in the January 2019 Windows Security Rollup. A workaround of this issue, proposed in Microsoft documentation linked above, calls for reducing the number of characters in field names from a maximum of 64 characters to a maximum of 32. This Sensible Manager update runs a database modification at startup to make these changes to the configuration data and all playdate files between 5/1/2017 and up to 3/31/2019. Windows updates may be resumed after installing this update.
4.10.35	May 6, 2019	·Detailed Attendance Report now includes an option to do all reports at once ·Detailed Attendance Report now includes the screen number for each performance ·Save to .PDF toggle lets you save a file when you want without being prompted every time. ·Fixed the “Last refreshed” clock in Daily Sales Summary Report screen ·Playdate showtime setup now displays the number of tickets that have been sold for each performance if any. ·Numero Smartphone App now supports hourly

		attendance broken out by showtime and ticket category. ·Ticketing Terminal can now display poster images or traditional film list on ticket selling screen ·Rebranded Exhibitor Benefits' FlexSpend as Zabofish for movie lookup and gift cards ·Zabofish movie lookup now also downloads a thumbnail image for the Ticketing Terminal. ·MovieMunch App supported out of beta ·Third feature title may now be hidden on drive-in ticket (4.1.34 Build F) ·Showtime setup no longer permits duplicate showtimes within the same movie setup ·Misc. bug fixes and cosmetic improvements
4.10.36	May 26, 2019	·Detailed Attendance Report – Fixed a problem adding total figures with a comma where sales for one showtime exceeded 999.99. ·Fixed Save to .PDF toggle problems on early release of 4.1.35 ·Added Cardholder name to data saved in the transaction table for non-EMV chip transactions. EMV card transactions already saved cardholder name
4.10.37	June 17, 2019	·Fixed Save to .PDF toggle problems ·Fixed return to calendar on Weekly BOR ·Fixed problem with "Change Playdate" button in Daily Reports not properly changing business date data ·Added legacy support for XP Turbomeeting
4.10.38	January 1, 2020	·Weekly Box Office Reports now remember the last place a file was saved to. This makes setting up alternate folders possible for better organization. ·Master Feature Template now lets you exclude films you do not wish to be included when creating playdates. ·The Film Lookup tool has been redesigned. ·A backup film lookup URL is now provided as a fallback in case the primary lookup URL results in failure. Diamond Ticketing internet ticketing customers must use the primary lookup tool.

		·Jack Roe TaPoS Internet ticketing is now supported. Online tickets may be scanned and redeemed at any register or a Sensible Kiosk. Reports reflect collection of Convenience Fee when using the TaPoS integration. ·DataCap Systems client controls have been updated. dsiEMVUS from v1.32 to v1.38, dsiPDCX from v1.60 to v1.64. ·Print schedule by screen has been fixed to allow printing report for future days. ·Added “Sensory Friendly” as a film attribute ·Added transaction detail to merchant copy of credit card slip saved to disk, showing tickets and concession items purchased. ·Added transaction detail to each post to the transaction journal so that you can look up what was sold on every transaction completed, including those paid by credit card. ·Added concession “categories” or departments for organizing types of items and producing a report showing sales for each category. This affects daily and weekly concession reports. ·Added new default report font called **bahnschrift** for improved readability. This font is most known for its use in the Apple Mac Notes application. Incremental Releases Build B ·Added the ability to add a second/third feature while not in drive-in mode. This makes it possible for a site with both indoor screens and outdoor screens to configure films for both and sell drive-in tickets at a terminal with the “forced drive-in” mode enabled. Build H ·Fixed an issue where the wrong weekly SWIFT/MACCS/Autobox report would be uploaded if you did one of the other types immediately before.
4.3.1	June 1, 2020	·Modernized the entire user interface removing 3D buttons and fields reminiscent of Windows 7 and Earlier. ·Larger screens for setting up movies, showtimes and daily reporting ·Added support for reserved seating. Four ticket styles support row and seat numbers. This is an add-on capability available for $10 per screen per month. Cost includes initial seat map setup. ·Added Fandango support capability including for refunding tickets sold online with Fandango
4.3.1 Build B-G		If you need a feature offered in one of these builds, call for assistance. Build B – Fixed a screen refresh issue in seat map designer Build C – Added car counts to Live Attendance feed

		Build D – Modified playdate setup to lock down certain fields once tickets have been sold. Added number sold to the showtime setup in showtimes for specific playdates. Added 2nd/3rd Feature Button for access to additional features in double and triple features for all users so that facilities with both indoor screens and outdoor screens could co-exist without setting Drive-In Mode. Added a check to prevent the same showtime from appearing twice in a schedule for a single film. Build E – Added the ability to print seat maps for each auditorium. Build F – G Incremental Fixes Build H – Added alternate ComScore ID flag to feature setup and field in master program configuration-> Reporting Tab so that theatre sites with both indoor and drive-in screens can report the grosses together each using their individual ComScore theatre ID. Bulid I –Fixed an issue where the “Refresh” button in Daily Reporting caused the Daily Reporting to Close. Build J – Added a Car Count Report to the Daily Summary Screen, Added car counts to the Detailed Attendance Report Build K – Trapped error 75 (file or path access error) which appeared sometimes during the online ticketing sync procedure Build L – Build M – Fixed an issue with car counts on Detailed Daily Attendance Reports
4.4.1	April 15, 2021	·Added support for reserved parking and reserved section parking for drive-ins ·Build F replaces the user guide with a new version
4.4.2	June 16, 2021	·Integrations and references to Diamond Ticketing have been removed. Integrations and references to Zabofish loyalty cards have been removed. ·Feature lookup will use URL connected to Jack Roe USA instead of Diamond Ticketing System ·Adds support for a second kitchen printer for a grill zone so that items prepared in a different section of the kitchen are routed as

		desired. Adds a second type of modifier specifically for items in the grill zone. ·Removes the “Promo Code” field used by the Diamond Ticketing integration in concession item setup ·Fixed an issue deleting a concession item name when the item was highlighted under Item Desc in the data grid above the item setup. ·Added QR Scannable gift cards to Sensible Kiosk ·Gift card buttons in Sensible Kiosk can now have custom text allowing the button to read as the theater wishes, for example “Republic Gift”. Build B: ·Updated the documentation page. ·Added an online sync reminder. Build C: ·Fixed an issue deleting concession items.
4.4.3	Ju 20, 2021	·Fixed an issue where the current playdate was shown in the ticket journal even if a ticket was pre-sold for a future date. This only affected display of advance tickets sold for a day. All reporting for grosses and box office reports were correct for show date. ·Added font selection for Reserved Seating/Parking display. User can choose font, font size, bold or italic. ·Added support for Ingenico Lane 3000 device from Worldpay/FIS. ·Tested and tweaked compatibility with Windows 11
4.4.4	September 30, 2021	·Fixed an issue where gift void issue and gift void reload would not work when swiping the gift card a gift card. ·Fixed an issue where the playdate printed on a ticket or a refund may differ from the intended playdate although the ticket would properly post for the correct date. ·Fixed an issue where the OpenVPN and Jacro online ticketing could cause a playdate error resulting in a crash at the POS Terminal. ·Added an alert advising the theater manager to substitute special characters in film titles for standard English letters like the two e-acute characters in “The Protégé”. These high ascii characters can cause ComScore’s import filters to reject your entire slate of films reported.

		Build B: ·Replaced database files that caused trouble opening Master Configuration Settings ·Added “Kiosk and Online Ticketing Exclude” to Master Feature Template and Playdate Feature Setup. Keeps a feature from appearing on any form of self-service ticketing.
4.4.5	August 8, 2022	·Fandango may now be boarded again ·Added Internet Ticketing and Kiosk Exclude flag to feature setup ·Added exclude film from future playdates flag to feature setup ·Fixed data save loop in master program configuration ·Added force receipt for certain concession items Added alternate ComScore ID for locations with both outside (drive-in) and indoor screens ·Added ticket price and ticket tax fields to MACCSbox electronic reports
4.5.0	May 1, 2023	·Added support for LCD customer displays of items rung ·Added support for OPOS customer display and cash drawers for Posiflex POS Terminals (Build G) ·Added support for DataCap Hosted Bridge credit card processing platform ·Added support for DataCap Gift ·Added support for dynamic pull up of new payment devices via DataCap integration ·Added Surcharge with BIN Lookup transaction type for merchants processing with DataCap Hosted Bridge. Permits legal surcharge in most situations/states by automatically looking up Bank ID Number to ensure only credit (not debit) cards are surcharged ·Added “Non-Cash Payment Fee” for non Hosted bridge integrations. Manually surcharge by specifying credit or debit. ·Added Tip choices. This shows the buyer a variety of tip choices on supported PIN pad devices. ·Fixed issue with kitchen printing (Build G) where receipt toggle had to be enabled to print kitchen ticket. ·Made the telephone/seat number field not clear if number is entered first before the sale is rung. (Build G) ·When Sold Report, added filter out current day’s sales, showing only advance sales from previous days. Printed report now has a column showing which tickets were picked up. (Build H) ·Made the Pipe “|” character and other characters incompatible with Windows file saving conventions unable to be used in a short

		feature title. “Taylor Swift | The Eras Tour” was preventing the saving of a BOR to a PDF file. (Build H)
4.5.1	December 1, 2023	·Upgraded all FTP uploads to support TLS 1.2 and TLS v1.3, including sign info generator, auto TMS export utility, ComScore, Numero, MACCS and SWIFT transmittals.
4.5.2	April 25, 2025	·Added support for concession item sales through the Jacro Online ticketing ·Added support for double feature integration with Jacro online ticketing when in drive-in mode ·Added online ticket sales monitor to work with Jacro online ticketing ·Added support for new payment devices including the PAX A35 for DataCap Hosted Bridge ·Added checks to make sure that box office reports for second feature do not include first feature sales data from days the second feature did not play. ·Added support for OPOS drivers for customer displays and cash drawers used with Posiflex All-In-One terminals.
4.5.3	March 3, 2025	·Fixed an issue where credit card surcharges were not added to the revenue total on the printed Cash Balance Report ·Added support for the Application Label token returned by the credit card processor. This designates whether a card was a MasterCard Debit, MasterCard Credit, Visa Debit, or Visa Credit. This is shown in the transaction journal as well as the card type as before. This appears on the Daily Reporting printed transaction journal report. Build B: Fixed issue where car counts could carry over to days without any movies. This was because blank playdates skipped the routine that counted cars and placed the total into the daily sales summary and when changing report dates in Daily Sales from a day with movies to a date without them, the car count from the last date with movies would carry over. Build C: Performance tweaks Build D: Adds a check to make sure a screen has been selected when setting up every showtime. Build E: Add journal entry noting changes made to showtimes in playdates. Build F: Fixed an issue at reserved sites where feature setup was missing the reserved seating checkbox. Added IMdb field to playdate setup. Increased the size of the record field for the picture JPG filename from 50 to 100 characters to prevent the truncating of the filename which makes the picture not load.

4.6.0	October 12, 2025	·Fixed a problem with the tender total on transaction journal report. ·Added reporting for new terminal capability which rounds the change given to the nearest nickel in anticipation of the U.S. Treasury ending production of the penny in 2026. ·Added an indicator (underlined seat number) to identify which seats are recliners on seat maps ·Fixed incrementing playdate serial number ·Doubled the permitted length for the JPG filename of the poster image from 50 to 100 characters. ·Added the ability to lookup and edit the IMDB number of a movie from the playdate feature setup. ·Fixed a problem where the poster image fails to appear after downloading the feature metadata from tmDb until the record is changed and/or refreshed. ·Added a check to make sure a screen number is selected for each showtime. ·Improved the thumbnail quality in feature setup ·Added “Showtime Suggestions” to showtime setup in the main feature template. By setting the first show, the system can suggest subsequent showtimes based on the feature run time and your preferred intermission duration ·Added “Edit Sold” button in playdate showtime setup. This makes it possible to change the screen # for a pre-sales ticket so that when the customer picks up their online purchase it prints the new screen number. January 1, 2026 Build B: ·Added a check to ensure at least one ticket category is selected when setting up a showtime. ·Added a “Showtime Overlap” check when setting up showtimes. This ensures the next showtime does not overlap and checks to make sure an intermission minimum of the “Preferred Intermission” minutes is met (allowing 5 fewer minutes before warning). ·Updated copyright notices January 12, 2026 Build C: ·Added “Automatically Secure Terminal after *xx* Minutes” to Master Configuration > Terminals Tab Build D: ·Fixed a problem affecting theaters which are not open and

		completing daily reports 7 days per week where instead of no playdate for those days there is a playdate with no saved data. Historic Summary Reports would hang on the blank files and miscalculate totals. If your theater has build C or earlier of version 4.6.0, contact support to update you to this build. To prevent this problem on earlier builds, simply be sure to open every playdate in the Daily reporting and press the “save” button.
4.6.1	April 25, 2026	New build to support Global Payments on DataCap Hosted Gift. Longer reference number with 18 digits would not fit in the field designed for a maximum of 10 digits. Created new LongStoreCardRef field for Transjournal and LongGiftRefNo field in GiftCardOnAcct table in playdate files. Built all reports to accept these longer numbers. Build C: Added co- feature to Gross and Attendance and Daily BOR. Build D: Added selection color for kiosks. Build E. Fixed a memory issue causing certain daily box office and attendance reports not to open on systems with limited memory. Fixed an issue where the list of features did not refresh after loading a Daily Report or Transmitting Grosses, sometimes causing the next report to be blank or not display properly, including the names of ticket categories if price profile B was used. Build F: Fixed miscalculation of over/short in the historic report. Build G: The short title duplicate check has been made to check for duplicate titles even if the case has been changed on one title ty bypass the duplicate check. No two short titles can be the same, even if one contains capital letters or all caps. Build H: Added Picture support for DataCap Hosted IDTech VP8300 unattended style credit card device for contactless, EMV Chip and Swipe (No Screen). Added support for virtual gift cards.

4.6.2	Nov 27, 2026	Version 4.6.2 is released to counter a recent Windows Patch Tuesday update that broke 32-Bit Application UAC Virtualization and caused uncontrolled file handle creation without proper destruction, resulting in a rapid depletion of memory and system resources. This v4.6.2 implicitly disables UAC Virtualization, fixing memory leak. This version also replaces a number of ActiveX components that were not digitally signed by their author to avoid being blocked by future Windows security patch updates.



Terminal Client Software

Revision History – Version 3.0 and Forward	January 1, 2009	New Features and Changes with Box Office for Windows Version 3.0 **Windows Vista Supported Fully** Now allows use of a limited user account and storage of data in a folder outside the Program Files area, allowing Windows Vista UAC to remain on. **2. PCI Certification Underway** Should meet DSS certification requirement. Testing is in process.
3.00.0000		**3. Color Coded Ticket Category Buttons** **4. Asthetic improvements including larger button sizes and Clearing of other screen items when yes/no choices are needed** **5. Two part side by side receipt ticket can now have a logo.** **6. Warns if a movie has been running more than fifteen (15) minutes.** **7. Locks a showtime button one hour after start time.** **8. Cash buttons are now RED for valid payment amounts.** **See the Sensible Cinema PCI-DSS/PABP Implementation Guide for complete installation details.**

3.0.0005	March 6, 2009	· Worked on improving the way the system handles locking showtime buttons after a show has started. There were problems with buttons being locked for midnight showings. Now the following rules are adhered to: 1) If a show occurs between 12:00 midnight and 6:00 am the button will not be locked. 2) If the advance sales flag is showing, no times will be locked, 3) If the computer date is greater than the sales date showtime buttons will remain locked unless they fall between 12:00 am and 6:00 am. 4) If the computer date is earlier than the sales date the buttons will remain unlocked.
3.0.0006	May 15, 2009	· Added logging of primary program features
3.0.0007	June 8, 2009	· Fixed reported bug voiding concession items · Fixed reported bug with “remove item” button in concession · Added “True Path” as a database path pre-defined option in the Sensible Local Settings->Path to Database
3.10.0000	July 29, 2009	· Added the ability to select which of the two 10-price pricing profiles to use for each movie when setting up the showtimes in the Master Showtime Template. This enables the theatre to maintain a profile exclusively for use with 3D features and a second for all other features. This gives you 10 prices for 3D and 10 prices for standard movies.
3.10.0002	June 30, 2009	· Fixed problem where installer had an incorrect version of the terminal client software in an Installshield Package 3.10.0002
3.10.0004	July 6, 2009	· Added a fail-safe sequence to ensure that concession items did not fail to write to the database under heavy network traffic.
3.10.0006	August 2, 2009	· Fixed reported bug where the database was not automatically updated when attempting to sell an advance ticket from a playdate created with a previous management software version. This caused an ***3265 Item cannot be found in the collection corresponding to the requested name or ordinal*** when the user selected an advance day.
3.10.0007	September 26, 2009	· Added support for Partnertech PT6910 cash drawer port
3.10.0008	October 2, 2009	CRITICAL UPDATE · Fixed reported bug where the tickets for features using ticket profile #2 showed taxes from the same category number on the first ticket profile.

3.10.0009	November 2, 2009	Repackaged using a different set of Datacap Controls. The newer ones were problematic so I rolled back the versions to the last good version.
3.10.0010	November 7, 2009	· Fixed the concession void button which would be unlocked on a concession only terminal when the terminal was first started up even if the logged in user should not have had that privilege. After one sale it would be locked as it should have been. · Fixed where a split tender involving cash and credit card would add correctly but the cash amount field wouldn't clear back to zero in the event the credit card was declined and a cash button was pressed afterward. The correct change amount was always displayed and the cash field was cleared at the conclusion of the sale.
3.10.0011	December 9, 2009	· Improved error handler in gift card database write routine to prevent a database write fail from crashing the program altogether. Gives the user an option to retry the write routine or fail gracefully without crashing the program. A fail can result in the record not being written.
3.10.0012 3.10.0013	January 5, 2010	3.10.0012 Limited Testing 3.10.0013 · Fixed problem with credit card sales posting zero to the transaction database and sale closing unpaid when internet connection was lost at the stage where the payment server was being configured
3.10.0014	February 22, 2010	· Added extra routines to ensure that key database write routines do not fail when a network error occurs. Added additional error reporting capability to the Activity Log showing specific errors that are raised during the key database write routines.
3.10.0015	March 8, 2010	· Internal Use Testing, Limited Field Deployment
3.10.0016	March 12, 2010	· Added support for new MPS gift cards that have a longer track2
3.20.0001	April 1, 2010	· Added support for partial authorizations, Visa, MC, and Discover · Added additional Error Handling and Logging · Fully support Windows Vista and 7 User Account Control
3.20.0002	April 13, 2010	· Fixes a reported bug where if the theatre was adding sales tax at the time of sale then used the void button to remove an item, the display would not correctly total the tax. The "Remove Item" button was doing this correctly.

3.20.0005	May 19, 2010	· Changes data write routines from client side to server side cursors.
3.20.0011 3.20.0015	May 27, 2010 Later May 27, 2010	· Most data write procedures previously performed using VB data bound controls will now be completed programmatically, · TERM.EXE file is now compiled to native machine code with optimizations · Fixed a problem that occurred when there were more than 250 concession items that caused the 250st item to replace item #1 in the concession item button screen · Fixed a problem where the cash drawer sound did not sound when the “next transaction” screen was not used · Made the Change field in the “Last Sale” area larger and now it changes colors when there is change to be paid. 3.20.11 incorrectly handled advance transactions.
3.20.0022 3.20.0023 3.20.0027	June 3, 2010 Later June 3, 2010 June 4	· 3.20.0022 incorrectly blocked voidsale and return transaction types · Fixed gift voidrecharge and void giftissue transaction type. Screen was non-responsive when a card was swiped. · Fixed split tender with gift putting double the amount in the gift box when a cash amount already existed
3.20.0031 3.20.0032	June 12, 2010 July 5, 2010	· Golden Release · Removed redundancy from PutTrans routine
3.20.0033	August 6, 2010	· Fixed display of help menu · Updated some of the help topics that were out of date
3.20.0034	August 10, 2010	· Added a $5.00 quick cash tender button
3.20.0036	August 16, 2010	· Cleared up a strip of corrupted video where the screen did not repaint correctly when starting a concession terminal.
3.20.0037	November 10, 2010	· Changed back to Pcode compiling because of reports of higher memory usage · Added a button (above the previous transaction fields) which will permit the user to print or reprint a receipt for the immediately previous transaction completed
3.20.0040	December 8, 2010	· Added printer reset code to the print receipt routine used when adding value to gift cards
3.30.0013	May 9, 2011	· Added drive-in support for car counts and reporting, including for second feature deduction · Added concession “kitchen” item printing · Added swipe card login

3.30.0015	May, 17, 2011	· Bug Fix, Cosmetic
3.40.0000	July 14, 2011	· Adds support for Diamond Payment Processing · Improves integration of Payment Processing · Added redundancy to ensure concession items do not fail to post
3.40.0002	July 20, 2011	· Replaced ConInSale.dll with ConInSaleFile.dll · Replaced Receipt.dll with NewReceipt.dll
3.40.0003	September 9, 2011	· For DPS Gift removed check for cards starting with “7001” and replaced with only checking that the card starts with the number “7”
3.40.0004 3.40.0005 3.40.0006	September 15, 2011 September 17, 2011 September 22, 2011	· Added error checking and logging for DPS Gift Cards (9/17 Tweaked screen prompts/responses for DPS Gift Cards) (9/22 Tweaked error reporting, fixed support for certain DPS gift cards that have no track1 data.)
3.50.0000	October 14, 2011	· Fixed problem switching from a receipt printer back to a ticket printer after printing a credit card slip (Mercury Only) that occurred if the user had selected to suppress the Merchant Copy except when a signature was required. · Fixed problem with DPS Gift Deactivate Procedure · Minor Tweaks
3.50.0001 3.50.0002	Skipped October 28, 2011	· Fixed problem with DPS Gift Activate Manual Keyed Procedure
3.50.0003	December 6, 2011	· Created a separate database update module for the terminal to reduce overhead · Fixed where a manager could use the user override function and inadvertently log in to the terminal as “Secured” rather than the previous user.
3.50.0004	January 5, 2012	· Updated copyright notices · Terminal will now notify user and require exit if business date has been changed while online.
3.50.0005	March 12, 2012	· Added a ticket sales subtotal field for use in Puerto Rico. This is turned on by checking the checkbox under ticketing options and terminal preferences on each terminal in the Terminal Setup (Sensible Local Settings)
3.50.0006	March 13, 2012	· Fixes a sizing issue with the pick feature window

3.50.0007	March 20, 2012	· Fix for a problem with the advance-day ticketing which raises error 3219, “Operation not allowed in this context”
3.50.0008	May 5, 2012	· Fixes a problem where the amount of an unfinished concession transaction cleared from the screen at the conclusion of the transaction (sale close) remained in memory and the total added to the next concession sale started.
3.50.0010	June 15, 2012	· Fixed a problem allowing duplicate transactions when the user double swiped a card (DPS)
3.60.0001	January 2, 2013	· Automatically create backups of bp_settings.mdb and bp_film.mdb when starting Master Feature Template or Master Program Configuration or changing business date. Backups stored in the Sensible Database folder on the server. Keep 10 most recent backups. · Automatically create backups of bp_settings.mdb and bp_film.mdb and current playdate file after every 25 transactions logged at each terminal. Backups stored in the Sensible Database folder on the terminal. Keep 10 most recent playdate backups at each terminal. Create additional playdate backup playdate after every sale to be overwritten after each sale. · $100 over sale tender limit now optional by checking the checkbox in **Sensible Local Settings (terminal setup) -> terminal preferences** · Remove prompt to compact old playdate files when changing business date · Add tender type used to the customer receipts broken down to show cash, credit, gift card, gift certificates · Removed the “MPS” where used to designate gift cards · Added a Concession Voids Report to the Concession Tab in Daily Reporting · Added a total to the unrounded pre-tax column in Gross and Attendance Report · Gift Card window now defaults to “Check Balance” instead of “Add Value” per request. This should reduce accidental add value incidents when balance is being checked on a card. ·Added “8th Day” to Weekly Box Office Report (optional) to be used in cases where there has been a “Preview” showing or showings that was the night before an official opening, enabling the report to contain the preview sales in the weekly report as if it occurred within the play week.

		·Added a new side-by-side thermal receipt style ticket that utilizes the printer's native fonts rather than Windows TrueType® fonts. This prints faster and will not malfunction on printers which had difficulty printing the other side-by-side style ticket that printed a form. This is the best option for older, slower printers where the side-by-side style ticket is preferred. It may be used with or without the NV loaded logo in the printer.
3.60.0002	February 25, 2013	· Allows manager override during a sale
3.60.0003	February 27, 2013	· Added backup of the bp_film.mdb file over the network so that it is available in case of a catastrophic data loss at the server.
3.60.0004 3.60.0005	May 1, 2013	· Maintenance Release
3.60.0006	May 7, 2013	· Fixes a problem with processing credit cards through DPS where the swipe string was not transmitted resulting in an apparent manual process.
3.60.0007	May 24, 2013	· Should address an issue for customers processing through Diamond Payment Systems where a bad swipe from an unreadable card results in a program crash. Still evaluating this issue. All other customers not using DPS need not update if using version 3.60.0003 or later.
3.60.0008	June 1, 2013	· Fixes a memory leak when the cash drawer is opened using the cash drawer port on PartnerTech PT-6910, PT-5900 and PT-5910 terminals.
3.60.0010	July 2, 2013	· Adds Partial Authorizations (prepaid cards with insufficient balances) to Sterling Payment System customers, adds Partial Authorizations when manually entering a card number to merchants processing with Mercury Payment Systems. · Fixes a problem reporting a credit sale as having been approved when a network printer failed to print the receipt.
3.60.0012	July 26, 2013	· Added support for new Epson TM-T20 thermal receipt printers · Added support for serial drawers from MS Cash Drawer · Fattened the red and green boxes around the sale in progress to make them more prominent. You can now change the width from 10 to 15 pixels in the terminal setup -> preferences · Integrated Turbomeeting software into the product to speed internet support without downloading the program

3.60.0013	September 10, 2013	· Added support for PartnerTech SP-600 terminal cash drawer open routines
3.70.0000	December 3, 2013	· You can now specify a color for each individual concession item button. · Added 20 additional concession item buttons · Assorted tweaks and bug fixes
3.70.0002 3.70.0003	March 12, 2014	· Added concession percapita and average ticket price to the running live attendance report · Fixed a problem where calculator would not work in terminal for 3.70.0002 · Fixed a problem where new concession items over number 120 could not be saved to database in sales setup for concession items in the POS
3.70.0004	April 20, 2014	· Added related concession items that can be displayed in a sub-menu when specially configured concession items are chosen at the point of sale. · Added the ability to have different concession items with the same name so that they can be priced differently when used for add-ons for different items or sizes · Added radio frequency as a field printed on the drive-in theatre car ticket
3.70.0005	May 1, 2014	· Added the ability to print the terminal totals when logged in with access to the totals menu on the Menu screen. · Improved the “Amt Tender, Change” display on the screen after a sale. · Moved store receipt printing to after the drawer is kicked.
3.70.0006	July 15, 2014	· Added combos to concessions allowing up to five items to be combined with a main button to ring up all six. · Improved speed in several bottlenecks, including the showtime setup for a playdate · Create and edit playdates now keeps all deleted playdates and prevents them from being overwritten. · Added a management lock out to concession items. This requires that someone with level 80 or higher ring items with this designation checked. · Added a font size choice for all thermal roll receipts and moved the option setup from the credit card setup page to the receipt printing setup in Sensible Local Settings.This will include the font size on credit card, gift card, store and kitchen receipts. · Fixed where main item in the modifier’s menu would not be marked as a kitchen item on the kitchen receipt. ·Added Turbomeeting to Sensible Local Settings program ·Added support to open cash drawer on PartnerTech SP-820 POS Terminal

		·Added ‘cashier’ field to ticket sales table ·Added filtering of ticket sales by terminal, cashier or both. ·Added Turbomeeting to Sensible Local Settings program ·Added On-Screen Keyboard to Sensible Local Settings
3.70.0007	October 8, 2014	·Added support for TouchDynamic Breeze and Pulse POS Terminals’ cash drawer ports.
3.70.0009	January 31, 2015	·Added Gift VoidSale transaction type to enable voiding a sale rather than just reloading the amount on the gift card. This is important for StoreCard users because voiding a sale removes loyalty rewards earned from the purchase. ·Reworked all of the split tender transactions to increace accuracy and efficiency ·Fixed a bug which caused the buttons at the bottom left of the selling screen to disappear under certain circumstances and not reappear without rebooting the system ·Fixed a bug which caused the amount of a credit card or gift tendered not to post to the transaction table when using a remote networked printer at a time when that printer was offline. This left the sale but not the tender posted causing the terminal to be out of balance. ·Sales tendered with a gift certificate can now be voided ·Improved the transaction table displayed with manager credentials. Columns are more uniform and clearly marked
3.70.0010 3.70.0011	Beta Testing Versions	Not released to general public
3.70.0012	February 9, 2014	·Made Combo groups not removable unless the whole combo is removed. ·Fixed a problem adding up manager voided concession items when the void had combined PLU items (or pieces of combo and modifier items) which also ring up like PLU items. ·Added “Sticky” button in the pick tickets frame to keep the pick tickets frame open for on particular show time for a particular film so that cashier doesn’t have to press the show time button over and over again during periods when ticketing heavily for a particular movie and time.

3.70.0013	March 6, 2015	·Fixed issue where tax added at the POS was incorrect on combo group or modifier items (did not affect those with tax included in their prices). ·Had to temporarily disable “not removable” combo groups due to a tax computation issue ·Added “Sticky” button in the pick tickets frame to keep the pick tickets frame open for on particular show time for a particular film so that cashier doesn’t have to press the show time button over and over again during periods when ticketing heavily for a particular movie and time.
3.70.0014	April 1, 2015	·Performance tweaks
3.70.0015	April 13, 2015	·Fixed rounding error when calculating tax added to some concession items
3.70.0016	April 15, 2015	·No changes were made in the terminal client between version 3.70.0016 and 3.70.0017. If running 3.70.0016 there is no need to update the terminals.
3.70.0018	April 20, 2015	·Fixed a bug causing the first tax category in concessions to calculate correctly on daily summary and weekly summary reports. No change was made to the terminal client.
3.70.0019	May 8, 2015	·Fixed a bug in the terminal client which caused tax to be added to scanned items when tax was included in the item price ·Upgraded Datacap dsiClientX ActiveX component from version 2.1.0.0 to version 3.8.6.0 to support the latest version of DataCap NETePay. This version is now required by Sterling Payment Technologies and may be required down the road with Mercury Payment Systems.
3.70.0021	June 3, 2015	·Fixed a problem refunding tickets where all ticket categories would show zero sold. This occurred when an inadvertent blank space was at the end of the feature’s short title. This version strips the stray characters away on either end of the title and in doing so the data match filter picks up then seats sold properly matching on title. ·Fixed where items being voided when scanned would fail to post to the items list. Only affected users adding tax at the point of sale.

3.70.0022	June 15, 2015	·Fixed a problem for customers adding sales tax to each concession sale where the tax was posted to the transaction table a second time if the sale was a split transaction.
3.70.0023	June 22, 2015	·Fixed a problem posting concession items voided thought to have been fixed in April for all, but did not fix the problem for users who added sales tax to each item at the point-of-sale. This caused a balancing discrepancy between the concession items table and the transaction table, resulting in a different over/short displayed in the cash balance report versus the daily sales summary. ·Fixed a problem for customers adding sales tax to each concession sale where the tax was posted to the transaction table a second time if the sale was a split transaction.
3.70.0028	February 14, 2016	Last update for version 3.x. Adds Rentrak SWIFT reporting and corrects a problem with commas being permitted in .CSV files in versions 3.7.25 thru 3.7.27
3.70.0029	March 29, 2016	Never say last update. Had to fix a problem where if people entered blank characters after the ticket category name it made it impossible to refund.
3.70.0030	April 24, 2016	· With Diamond Payments Credit Card Processing added an additional 10 seconds before allowing the credit card sale to timeout, permitting more time for the sale to complete successfully. Affects credit and gift as well as gift administration.
4.00.0004 First 4.0 Public Release	April 29, 2015	·Fixed a bug in the terminal client which caused the first concession item deleted in a voided concession sale not to post to the concession item table. (This affected 4.00.0000 through 4.00.0003 versions only. Works correctly on 3.xx.xxxx).
4.00.0005	June 3, 2015	·Fixed a problem posting concession items voided thought to have been fixed in April for all, but did not fix the problem for users who added sales tax to each item at the point-of-sale. This caused a balancing discrepancy between the concession items table and the transaction table, resulting in a different over/short displayed in the cash balance report versus the daily sales summary. ·Added audit trail for when the sales tax type and rate is changed and by whom and when ·Added Credit Return (Keyed) transaction type ·Fixed a problem refunding tickets where all ticket categories would show zero sold. This occurred when an inadvertent blank space was at the end of the feature's short title. This version strips the stray characters away on either end of the title and in doing so the data match filter picks up then seats sold properly matching on title.

4.00.0006	June 5, 2015	·Fixed a problem for customers adding sales tax to each concession sale where the tax was posted to the transaction table a second time if the sale was a split transaction.
4.00.0007	June 15, 2015	·Fixed a problem with the terminal total slip printed at the terminal showing an incorrect amount for cash ·Fixed a memory problem causing some of the buttons across the bottom to disappear when returning from the menu screen.
4.00.0008	September 14, 2015	·Fixed a problem with the terminal total slip printed at the terminal. Made the calculations done in a different manner.
4.10.0001	September 28, 2015	·New version of Sensible Terminal supports EMV. Changes to the terminal client software include the following: 1. Beginning with version 4.1.0 credit cards are processed using DataCap Systems® dsiEMVX™ component which requires in store DataCap Systems® NETePay™ v5.6.10 or later to be running either on your server or on each PC independently. 2. Credit and Debit are on the same button with the decision to choose credit or debit left up to the customer. (Note: Debit is not going to work for Mercury Pay Customers until Mercury changes back end processor from Global Payments to Vantiv in January of 2016. Advise all clients to use the credit key in the mean time. Also, merchant must sign up to accept PIN debit at that time if PIN debit has not been setup on the merchant account. This will apply to all version 3.7x upgraders and most 4.0x upgraders. 3. Moved gift card administration to a new button on the color taskbar at the bottom of the main terminal screen. 4. Added completely new video based help files for all terminal functions and transaction types. 5. Added PIN Pad utilities menu. 6. Added Check for Update. 7. Added Test for receipt printing. 8. Added View last credit/gift card XML request 9. Added View last credit/gift card XML response 10. Support for most US Processors certified by DataCap for EMV 11. Certified by Mercury Pay and Vantiv for US EMV. 12. Standardized all receipt printing to conform to EMV

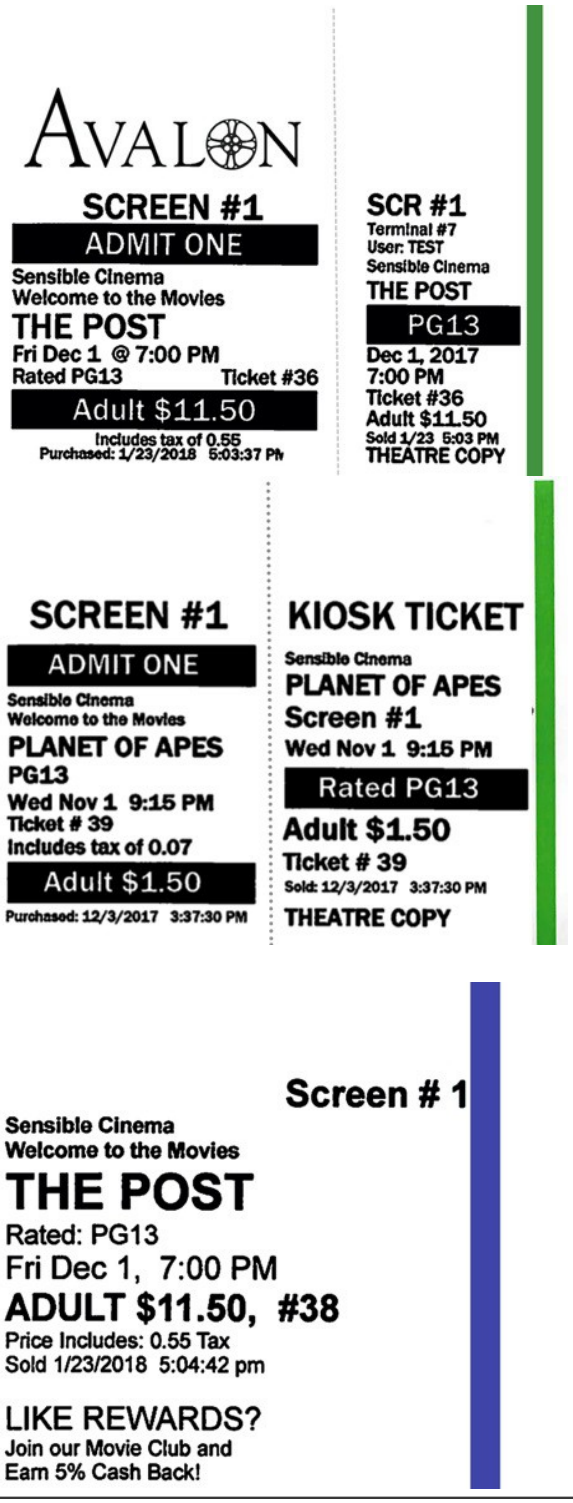
		requirements. 13. Added Optional tokenized void sale 14. Updated user guide released available online 15. Sensible Local Settings updated to add support for DataCap dsiPDCX, dsiEMVUS and NETePay 5. 16. Test Receipt Printing Added to Sensible Local Settings Application 17. XML Logging Added 18. Merchant Copies Now Saved to Disk 19. Added PIN Pad tools to Sensible Local Settings application 20. Added current user sales data to Terminal Totals if the logged in user has access privileges 21. Added Gift Card Cash Out 22. Windows 10 Supported
4.10.0002	November 8, 2015	Adds management improvements.
4.10.0003	November 12, 2015	·Added an override so that EMV cards requiring a signature don't ask for one until the user defined threshold is met for the amount. This is set in Sensible Local Settings in Credit Card Merchant Setup. ·Fixed a problem where more than one cash drawer type may be selected at a time in Sensible Local Settings in cash drawer setup. ·Updated DataCap EMVUS control to version 1.01. This version removes the "Credit or Debit" prompt on the ·PINPad except where Debit is accepted.
4.10.0004	January 30, 2016	·Rentrak SWIFT Supported
4.10.0005	February 15, 2016	·Rentrak SWIFT Reporting tweaked. Some users could not get past the "Finish" button in the report wizard.
4.10.0006	March 1, 2016	Big update 1) Added cash drawer support for Pulse and Acrobat J1900 Processors 2) Cash drawer opening can be suppressed if the sale is credit card or gift card only 3) PIN Debit supported on Vantiv network. Call Vantiv 1-800-846-4472 to add PIN debit to your merchant account. 4) Replaced checkbox for incrementing vehicle count with a bigger toggle button.

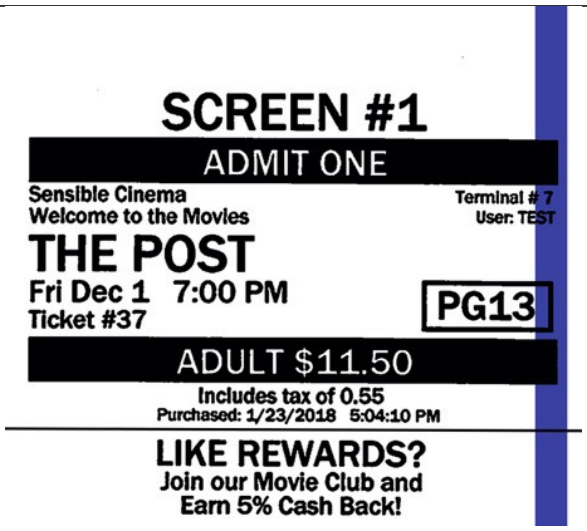
		5) New progress bars for seats remaining. For drive-in theatres these progress bars show the number of vehicle spaces remaining. 6) Showtime button turns red at drive-ins now indicating a sellout 7) Car count/spaces remaining display is larger and clearer hen in drive-in mode. 8) Removed references for seats remaining when in drive-in mode. 9) Option added allowing a combo terminal to start up in Concession Sales rather than always in ticket sales. 10) Changed from two buttons for the concession item pages (one button for items 1-60, another for items 61-120) to a single toggle button to go back and forth. 11) Added a place to enter a pager or telephone number for texting a customer when an order is ready. This only appears in drive-in mode. 12) Added backspace to numeric keypad. 13) Added the following main page shortcuts to the terminal client. Type 100 on the numeric keypad then the cogwheel menu to show the order archive, Type 200 on the numeric keypad then the cogwheel menu to perform a no sale if permitted, Type 300 on the numeric keypad then the cogwheel menu to show the terminal totals. These are also in the cogwheel menu itself. 14) Customer Order receipts may be scrolled, review and printed from the terminal Cogwheel menu. Same security level required for “view reports” at the terminal. 15) Credit Card receipts may be scrolled, reviewed and printed from the terminal Cogwheel menu. Same security level required for “view reports” at the terminal. 16) Fixed tax breakout on receipts where tax is added at the time of sale. 17) Fixed a problem where a canceled credit card sale caused the next cash sale to show the credit card invoice number as having been used. 18) Added a “menu only” item that rings nothing up and prints nothing on a receipt but takes the user to a screen with up to 20 items in the category. 19) Added a “forced receipt” option whereby the item can be put in the database which whenever sold will force a receipt to be printed. This can be useful for things like food permits or items like souvenirs which may need to be returned at a later time. 20) Items can be marked in the database as “ITEMMOD” or modifier and this designation will print on the receipt and kitchen ticket under the kitchen item. 21) New graphics throughout.

		22) Concession Items not implicitly marked as kitchen or modifier items can be omitted from the kitchen receipt 23) Extended the standard disclaimer for drive-in ticket from 5 lines to 12 lines. 24) Grayed out the red “fast cash” buttons when split tenders are being entered so that cashiers don’t mistakenly believe pressing those will be in addition to the split amount instead of removing and replacing of the entered splits.
4.10.0007	March 12, 2016	·Added the ability to differentiate cars per feature or combo of features on drive-in reports. Added drive-in report to menu Bug fixes and refinements.
4.10.0008	March 29, 2016	·Stripped out blank characters from showtimes, ticket categories, and showtimes to ensure all tickets are refundable through refunds.
4.10.0009	April 7, 2016	·Drive-In Enhancements to Drive-In Ticket
4.10.0010	May 1, 2016	·System now more reliably returns system to default printer when exiting Sensible Terminal ·Added back in support for Diamond Payment Systems gift card program in preparation for Exhibitor Benefits rollout this summer. ·Made it possible for processor gift card program and Diamond Exhibitor Benefits to co-exist ·Fixed a bug causing sales taxes added to a concession order at the time of sale to double post if a gift card did not enough funds to cover the entire sale and the sale was split automatically into two tender types. ·PIN debit supported in NETePay 5.06.11. Contact us to add PIN Debit processing.
4.10.0011	May 10, 2016	·Fixed bug in 3.70.0010 causing sales tax to double post but it caused a break in the sales tax appearing on the customer receipt. This has been corrected. ·Fixed where sales tax on removed concession items or voided concession items rounded differently than when the items were sold. Only applied to theaters adding sales tax at the time of the order. When using sub menus, “append to order” and on screen keyboard options are now hidden. These are to only be used

		with the modifier menu.
4.10.0012	August 1, 2016	·Added a 300 ms delay to lock before select showtimes button is available so that when “Keep Open” is selected and the feature is changed that enough time elapses to allow the screen number and showtime to change. ·Added the ability to increment car spaces manually up and down when in drive-in mode. ·Corrected logo display for Heartland credit card processing ·Sensible local Settings adds new Turbomeeting version and new defaults for the credit card setup.
4.10.0013	August 28, 2016	·Added Cardholder Name for credit AND debit card sales
4.10.0014	December 1, 2016	·Changed verbiage to read “Exhibitor Benefits” instead of “Diamond Payments Gift”, All branding changed. ·Fixed a problem with Gift Voidsale where the system would post without running the card ·Added capability to accept either processor gift or Exhibitor Benefits Gift by choosing at the POS. ·Fixed Error 75 caused when the Exhibitor Benefits/Diamond Gift needed to post an error to the error log and couldn’t because of a sharing violation.
4.10.0015	January 4, 2017	·This version was recalled due to an installer malfunction
4.10.0016	January 8, 2017	·Tweak to ticket number read/write ·Added commands to implicitly close records after updating ·Added second feature to standard one-part ticket for drive-ins not wishing to use the drive-in ticket ·Drive-In Ticket has been added to ticket printer test utility ·Fixed a problem with surveillance camera output serial setup where com ports were locked down even if available on the system ·Automatic update push notification via Internet ·Tweaks to Sensible Local Settings application
4.10.0017	February 1, 2017	·Beta test for Exhibitor Benefits FlexSpend Card support including big data collection of film data and concession purchasing preferences.
4.10.0018	February 22, 2017	·Release for Exhibitor Benefits FlexSpend Card support including big data collection of film data and concession purchasing preferences. Receipts show rewards earned.

		·Added support for Poindus VariPOS 15 and other J1900 Bay Bridge Processor cash drawer ports ·Added an option to use DataCap dsiPDCX to process credit cards (instead of the DataCap dsiEMVUS) thus not requiring use of the EMV Chip Reader. Card swipe and contactless are still supported on the PIN Pad as is encryption and tokenization. A hidden toggle can be enabled for persons with management access. Disabling EMV could result in a merchant chargeback of a sale purchased using a cloned card which would have been detected if EMV chip reader had been used. If willing to take on the liability, this greatly speeds up the time processing sales. PIN Debit is only available when EMV is enabled and only for customers who have signed up for PIN debit. ·Added a second layer of checksums to ensure data write errors are caught and re-attempted. ·A red “Business Date Discrepancy” flag will be displayed under the “Sale” button at all times where the system date is not the same as the business date. ·Exhibitor Benefits FlexSpend Loyalty Card and Mercury StoreCard Loyalty Cards may co-exist and allow the merchant to use one or the other or accept both.
4.10.0019	May 24, 2017	·Added a price balloon over concession item buttons ·Added the option to turn off partial approvals for processors not supporting real-time reversals ·Added support for additional secure credit card device types including Ingenico IPP320 and IPP350 ·Various tweaks and bug fixes targeting systems with networking and file sharing violations
4.10.0020	May 29, 2017	·Fixed an issue where the first picture ID repeated when dropping daily SWIFT file onto ComScore FTP server.
4.10.0026 Versions 4.1.21 through 4.1.25 were used for testing purposes.	October 9, 2017	·Fixed issues with some credit card split transactions when doing a void sale. ·Added hardware support for the IDTECH Augusta combination MSR and Chip reader device ·Added an RTS/Agile style ticket ·Added support for cardholder name field on credit card receipts and system logging ·Added automatic replacement of a damaged dll file within Sensible Terminal
4.10.0027	February 12, 2018	·Re-designed the feature information window to include poster image and resize to full screen. ·Re-designed several ticket styles to increase the size of the category and rating on the theatre stub and enlarge the screen

		number on the patron stub ·Added 2X4 FGL “Tango” Ticket 

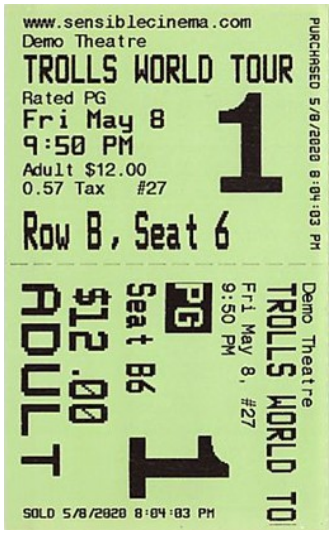
		  2X4
4.10.0028	March 30, 2018	BETA Test Only
4.10.0029	May 3, 2018	·Fixed an issue causing the credit card receipt image reprint to crash the system if done more than once per open attempt. ·Updated DataCap dsiPDCX processing component to v1.52 which fixed a bug in the IDTech Augusta chip reader where a serial number error would appear if you attempted a credit card sale less than a minute after canceling a gift card sale. ·Updated credit card processing component from DataCap Systems dsiEMVUS to v1.22. ·Removed signature requirement and signature line from receipts on all sales made using EMV chip. Card brands dropped signature requirement on April 13, 2018. ·Miscellaneous tweaks to ticket styles including dropping theater name from Drive-In ticket when a logo is used.

		·Formatted tickets to make room for longer short titles. ·Added “Prompt for Tip” option for theaters processing using a Verifone VX-805 PIN Pad. Patron may authorize a tip amount at checkout. This is a toggle on the terminal that can be enabled at certain registers and not others, for instance at a café or bar POS station. This feature is only available in our integrations with EMV chip enabled. ·Improvements to the flow and format of the kiosk selling screens. ·Damaged bpsettings.dll files will now be replaced automatically from a backup copy stored on the server ·Updated Turbomeeting to version 7
4.10.0030	August 20, 2018	· Bug fixes and stability improvements · Server PING and other enhancements in Sensible Local Settings app
4.10.0031	November 8, 2018	·Bug fixes and stability improvements including an issue where a finished credit card sale reported the amount due in a pop up dialog box after the sale had completed and returned to zero. ·Updated DataCap component dsiEMVUS to Version 1.27. ·Updated DataCap component dsiPDCX to Version 1.56. ·Added support for DataCap NETePay v5.07.30. ·Added support for Store and Forward with DataCap NETePay v5.07.30. This requires the user to contact Worldpay Integrated Payments and sign a waiver. Store and Forward permits the theatre to go “offline” in the event of an internet outage and automatically “approve” all credit cards. Settlement happens later when the internet is restored. Contact Sensible for more information about this capability. ·Added support for manually closing or polling a credit card batch. ·Prompt requiring the PIN Pad user to accept the amount of the sale before processing the card is now off by default. If the Amount OK prompt is wanted, it is an option that may be chosen in Credit Card Utilities in the Terminal Cog Wheel menu. ·Credit Card Utilities are all new in the Terminal Cog Wheel menu. Must be logged in with administrator access 80 or higher to access all controls. NETePay v5.7.30 or higher required for Store and Forward feature. In Sensible Kiosk this is found in the footer menu and requires a PIN # to access. Use the same PIN # as used to exit the kiosk. ·Credit cards accepted with EMV chips no longer print a signature line on the receipt, instead printing NO SIGNATURE REQUIRED. ·Credit cards NOT accepted with EMV chips no longer print a signature line on the receipt for amounts under floor limit, instead

		printing "*CardType* - NO SIGNATURE REQ UNDER $*xx".* Exception: Keyed transactions of any amount require a signature and print a signature line instead. ·Fixed a problem where the card balance for FlexSpend cards was not always readable when doing a balance inquiry. ·Updated branding for WorldPay Integrated Payments
4.1.0032	December 6, 2018	·Added an error handler to catch instances where payment server may return an unexpected text character where a number is expected causing the database write of a transaction to fail. Errors will be logged but the write process will continue to write the remaining fields, preventing a balancing problem.
4.1.0034	January 16, 2019	·Addresses an "Unrecognized Database Format" bug in Microsoft Update for Microsoft Jet 4.0 introduced in the January 2019 Windows Security Rollup. A workaround of this issue, proposed in Microsoft documentation linked above, calls for reducing the number of characters in field names from a maximum of 64 characters to a maximum of 32. This Sensible Manager update runs a database modification at startup to make these changes to the configuration data and all playdate files between 5/1/2017 and up to 3/31/2019. Windows updates may be resumed after installing this update.
4.1.0035	May 6, 2019	·Ticketing terminal now displays either list or now poster image thumbnails ·Rebranded the Exhibitor Benefits membership, loyalty and gift platform to "Zabofish" ·Second and Third feature titles may now be hidden on the drive-in ticket ·Improved screen to display when a feature/showtime has already started ·Bug fixes and cosmetic changes
4.1.0036	May 26, 2019 June 4, 2019	·Fixed a problem causing the Declined Transaction dialog not to display on a declined credit card sale for the non-EMV chip credit card integration ·Added Cardholder name to data saved in the transaction table for non-EMV chip transactions. EMV card transactions already saved cardholder name. Starting With v4.1.36 Build C: ·Added in a fully non-EMV DataCap dsiPDCX integration for sites preferring not to accept EMV chip cards with the chip reader. Many banks have started declining cards on the EMV product when swiped. This solution fixes that and the dsiPDCX integration does not require deployment of In-Store NETePay when

		used with Worldpay Integrated Payments. ·Removed an EMV reader card check after a declined or canceled transaction reducing a delay which caused the “A balance of $xx.xx is due” dialog to display at inappropriate times if the cashier was fast and chose another action before it was displayed.
4.1.0037	June 17, 2019	·Added in a fully non-EMV DataCap dsiPDCX integration for sites preferring not to accept EMV chip cards with the chip reader. Many banks have started declining cards on the EMV product when swiped. This solution fixes that and the dsiPDCX integration does not require deployment of In-Store NETePay when used with Worldpay Integrated Payments. ·Removed an EMV reader card check after a declined or canceled transaction reducing a delay which caused the “A balance of $xx.xx is due” dialog to display at inappropriate times if the cashier was fast and chose another action before it was displayed.
4.1.0038	January 1, 2020	·Jack Roe TaPoS Internet ticketing is now supported. Online tickets may be scanned and redeemed at any register or a Sensible Kiosk. Reports reflect collection of Convenience Fee when using the TaPoS integration. ·DataCap Systems client controls have been updated. dsiEMVUS from v1.32 to v1.38, dsiPDCX from v1.60 to v1.64. ·Added transaction detail to merchant copy of credit card slip saved to disk, showing tickets and concession items purchased. ·Added transaction detail to each post to the transaction journal so that you can look up what was sold on every transaction completed, including those paid by credit card. ·Added concession categories for tracking sales of certain types of items. Incremental Releases Terminal Build H ·Added slider in Ticket Printer Settings to allow top three receipt style tickets to be shifted left 50 or 100 dots or right 50 or 100 dots to account for differences between receipt printers. 1/8” increments up to ¼ inch difference in either direction. ·Added support for TouchDynamic Atlas terminal cash drawer pulse which is set up as COM6 and as an Indiana Cash Drawer. Increased the length of the null

		string in the Indiana Cash drawer pulse to 40 characters from 20 to ensure the drawer opens reliably. Kiosk Builds B, C ·Fixed slow loading of kiosk images. Default day was not loading thumbnails and was loading full images instead causing long “retrieving” delays. ·Added support for adjusting printing position of tickets
4.2.1	March 1, 2020	·Modernized the user interface removing 3D buttons and fields reminiscent of Windows 7 and Earlier. Never formally released but installed on a handful of systems during the COVID-19 lockdowns, especially Drive-In sites.
4.3.1	June 1, 2020	·Modernized the user interface removing 3D buttons and fields reminiscent of Windows 7 and Earlier. ·Added support for reserved seating. Four ticket styles support row and seat fields. ·Added support for second monitor for customer to view seating map. ·Sensible Kiosk now supports sale of tickets with reserved seating ·Sensible Terminal and Sensible Kiosk now support ID Tech Augusta Quick Chip capability ·Build D fixes an issue with vehicle increment up and down buttons and a problem with the refresh control on the “Sale Completed” dialog box change display. 

		  
4.3.1	August 22, 2020	·Build D fixes an issue with vehicle increment up and down buttons. ·Build E adds an experimental feature allowing printing a “pre-order” of items when the “Done” button is pressed with a final version bearing the order number after the order is paid for. This gives the kitchen a jump on order preparations. This is OFF by default and is enabled via the Experimental Settings Menu in Sensible Local Settings ·Build F adds reserved seating rows and seat numbers to all remaining ticket styles EXCEPT Drive-In ticket, Build H – Fixed single part graphical ticket which did not print

		correctly for open seating. Fixed Void Sale for EVO Payments, Fixed AP Dupe Error for EVO Payments. Added new Secure Device ID for Ingenico Lane3000 PIN Pad. Build I, J - Fixed an issue where logo printed twice on side by side ticket. Build L – Fixed a problem with ticket logos printing twice on certain styles Build M – Reworked text on the Drive-In Ticket to use a single font
4.4.1	April 15, 2021	·Added support for reserved parking and reserved section parking. ·Build C, stopped allowing multiples of combo items because they rang incorrectly.
4.4.2	June 16, 2021	·Integrations and references to Diamond Ticketing have been removed. Integrations and references to Zabofish loyalty cards have been removed. ·Adds support for a second kitchen printer for a grill zone so that items prepared in a different section of the kitchen are routed as desired. Adds a second type of modifier specifically for items in the grill zone. ·Reminds that combos must be rung one at a time, not in multiples. ·Adds support for scanning and keying in gift cards which do not have magnetic stripes ·Adds the ability to apply multiple credit cards or gift cards to a sale. Build B: ·Adds lockdown of the “Swipe” button in gift administration for the Republic sites. Build C: ·Fixes a problem unlocking the swipe buttons in gift administration. ·Fixes a crash if there are no features enabled for a particular playdate and the user selects the blank poster image button. Also removes the “show ending times” displayed when no showtimes

		exist for a movie. Kiosk: Build B: Addresses an issue where if the buyer abandoned a purchase after pressing the credit card process button the system would not time out and return to the Welcome screen. Depending on the device, the credit card process will time out after 10-25 seconds, then an error box will display for 10 seconds, then if no action is taken it will return to the Welcome screen. Build C: Fixes an issue where the kiosk would throw an error if the current playdate was selected and the theater did not have any features enabled for the current day. Build D: Removes the inadvertent display of the reserved seating banner for shows that are open seating. Fixes display of a picture from another playdate when the current playdate has no features set up.
4.4.3	July 20, 2021	·Fixed an issue where the current playdate was shown in the ticket journal even if a ticket was pre-sold for a future date. This only affected display of advance tickets sold for a day. All reporting for grosses and box office reports were correct for show date. ·Added font selection for Reserved Seating/Parking display. User can choose font, font size, bold or italic. ·Added support for Ingenico Lane 3000 device from Worldpay/FIS. ·Tested and tweaked compatibility with Windows 11 ·Build F: Workaround for slow database updates from online ticketing sales and OpenVPN which caused the terminals to crash with a “Playdate error”. ·Build G: Fixed a problem with Gift Void Issue and Gift Void Reload where when selecting “swipe card” an error occurred saying that the sale amount was incorrect.
4.4.4	September 30, 2021	·Fixed an issue where gift void issue and gift void reload would not work when swiping the gift card a gift card. ·Fixed an issue where the playdate printed on a ticket or a refund may differ from the intended playdate although the ticket would properly post for the correct date. ·Fixed an issue where the

		OpenVPN and Jacro online ticketing could cause a playdate error resulting in a crash at the POS Terminal. Build B: ·Removed dead code Build C: ·Added support for PartnerTech terminals cash drawer kick for models SP850, Audrey A5, and BayTrail processor terminals
4.4.5	August 8, 2022	·Added exclude film from future playdates flag to feature setup ·Added force receipt for certain concession items ·Added cash drawer port support for Partnertech all-in-one POS terminals with the intel® Kaby Lake® processor. ·Added Support for LCD screens used as customer facing displays ·Added Support for new payment devices ·Removed “Done” button from concession sales screens. Payment now totals a transaction and completes a sale ·Added field for pager, parking space or seat number to print on a customer receipt. Alpha characters will require use of a physical keyboard ·Added a Credit Card terminal reset button for resetting a payment terminal or swiper that has malfunctioned Build C: Fixed a problem at concession registers with Flex Spend gift cards without Magstripes. 10/14/2022 Build D: Fixed an issue where system would freeze when a customer paid by credit card on a sale totaling over $1000.00.

4.5.0	May 1, 2023	Removed startup internet connectivity check Fixed startup ‘out of memory’ error 7. ·Added support for LCD customer displays of items rung ·Added support for OPOS customer display and cash drawers for Posiflex POS Terminals (Build G) ·Added support for DataCap Hosted Bridge credit card processing platform ·Added support for DataCap Gift ·Added support for dynamic pull up of new payment devices via DataCap integration ·Added Surcharge with BIN Lookup transaction type for merchants processing with DataCap Hosted Bridge. Permits legal surcharge in most situations/states by automatically looking up Bank ID Number to ensure only credit (not debit) cards are surcharged ·Added “Non-Cash Payment Fee” for non Hosted bridge integrations. Manually surcharge by specifying credit or debit. ·Added Tip choices. This shows the buyer a variety of tip choices on supported PIN pad devices. ·Fixed issue with kitchen printing (Build G) where receipt toggle had to be enabled to print kitchen ticket. ·Made the telephone/seat number field not clear if number is entered first before the sale is rung. (Build G)
4.5.1	December 1, 2023	·Fixed an issue where sales tax in a sale would fail to post to the transaction table if a credit card sale was canceled or declined. This could affect the ability to balance in the Daily Sales

		Summary at theaters which added tax to each concession sale at the point of sale. Does not affect locations which include tax.
4.5.2	April 25, 2025	Build A: ·Added support for new payment devices including the PAX A35 for DataCap Hosted Bridge Build B: ·Added support for OPOS drivers for customer displays and cash drawers used with Posiflex All-In-One terminals. Build C: Adds lookup for internet item sales Build D: Fixes Credit Card last 4-digit lookup for internet ticket order pickup Bulid E: Creates a separate drive-in style ticket for customers who bought tickets for more than one movie. Build F ·Updated DataCap Client controls. dsiEMVUS 1.79, dsiPDCX 1.94 ·Comments out the ClearEMV step before a card is run. ·Removed an extra EMVPadReset before the transaction ·Improved the Pad reset command button so that it resets the devices, locks the sale button and the reset button until the process is completed. ·Added a safeguard to ensure the credit button is locked while the Pad reset is being executed. Build G: ·Fixed an issue where VoidSaleByRecordNo would fail for merchants using EVO Snap Build H: Removed a duplicate reset

		command to the PIN Pad. Build K: ·Fixed a problem where the PIN Pad might not be completely reset before the cashier has an opportunity to start a new credit sale, which results in a device unavailable issue. Added an adjustable timer mechanism in Sensible Local Settings-> Credit/Gift Card merchant Setup Build L: ·Fixed “amount mismatch” error when trying to voidsale a credit or debit transaction which contained a tip.
4.5.3	March 3, 2025 And July 1, 2025	·You can now scan the QR code from an online purchase confirmation email without leaving the ticket sales screen. ·Added support for a number of new DataCap supported payment terminals, most notably the Ingenico Lane3600 for Worldpay ·Updated DataCap NETePay dsiEMVUS components version Build E: Cleared application label field after each transaction so text wouldn’t repeat into the next transaction Build F,G,H: ·Build G : Fixed an issue where scanning online QR codes from the main ticketing screen could fail if the hidden cursor was moved off of the hidden input field. ·Build H: Fixed an issue where choosing a tip percentage from the pin pad screen might incorrectly calculate to .01, .015, or .02.

4.6.0	October 12, 2025	·Added rounding to the nearest nickel in anticipation of the U.S. Treasury ending the production of the penny in 2026. ·Added a clear button for the phone/pager field ·Recliner seats are now underlined in the seating maps ·Customer side seat maps now have a close button in case the customer map is directed to the main POS screen. ·Updates DataCap dsiEMVUS client control to v1.88, DataCap dsiPDCX client control to v1.98. ·Fixed checkbox that turns on/off the amount OK prompt for PIN Pads. January 1, 2026 Build B: ·Updated copyright notices January 12, 2026 Build C: Adds the ability to automatically secure the terminal requiring the cashier to log in again after xx minutes of inactivity. This is a global setting set in the Sensible Manager > Master Program Configuration > Terminals Tab. Build F: Adds AcqRefData and processData to VoidSaleByRecordNo transactions. Build G: Reformatted the terminal total receipts to accommodate receipt printers which are not 100% Epson emulation, these printers did not read the tab command and misformatted the columns where the amount should have been aligned.
4.6.	April 25, 2026	New build to support Global Payments on DataCap Hosted Gift. Longer reference number with 18 digits would not fit in the field designed for a maximum of

		10 digits. Created new LongStoreCardRef field for Transjournal and LongGiftRefNo field in GiftCardOnAcct table in playdate files. Built all reports to accept these longer numbers. Sensible Kiosk (4.6.1C – May 25, 2026) ·Variety of bug fixes that fix occasional crashes, rogue timers that reset to the start screen mid transaction if a previous transaction was canceled. Support for DataCap Hosted NETePay. ·Larger Images to pick feature ·Removel of two steps to improve efficiency ·Rewriting of gift card acceptance fixes Valutec ‘bug’ which caused approval of partial authorized sales using the incorrect NoNSFSales transcode. Sensible Terminal Build E – June 5, 2026 New build fixes a problem where a zombie sale would reappear after a completed credit card sale that was originally declined. This is an intermediate test build for the sole purpose of determining this error had been resolved. Sensible Terminal Build F – June 9, 2026 ·Fixed an issue that cleared a new ticket sale attempt back to the pick showtime screen if the cashier got started very quickly on a new ticket sale before the system finished running a cleanup reset from the previous sale. If the “Hold Open” option was enabled, the user would start adding new tickets and the “Print Tickets” button would suddenly lock, forcing the seller to clear the tickets and start again. This has been fixed. ·Fixed an issue where the PIN Pad would give a NAK error (no acknowledgement) or a “Not Ready on Com port(#)” error if a

		credit card was attempted too soon after a gift card sale was canceled. A reset delay was added to make sure enough time was allowed before the cashier could send another payment to the device. ·Fixed an issue where if a concession item was refunded back to a gift card, the tax added at the time of sale was omitted from being deducted from the tax table resulting in a small out of balance condition based on the amount of the sale x the tax rate. ·Added a progress bar that displays while the terminal software is loading and starting up. ·Changed “EC” quick payment button to read “EXACT CHANGE” instead. ·Locked down the gift card button at the same time the credit card tendered button is locked during the 1.5 second device reset. ·Fixed where if an error occurred during a gift card sale gift card window would close back to the terminal without display of the error message. This was usually for showing a decline, but other errors as well were suppressed. Build J: Fixed an issue with terminal_deactivatio

4.6.2	Nov. 27, 2026	Version 4.6.2 is released to counter a recent Windows Patch Tuesday update that broke 32-Bit Application UAC Virtualization and caused uncontrolled file handle creation without proper destruction, resulting in a rapid depletion of memory and system resources. This v4.6.2 implicitly disables UAC Virtualization, fixing memory leak. This version also replaces a number of ActiveX components that were not digitally signed by their author to avoid being blocked by future Windows security patch updates.