

PCProg Release Notes

Software version 1.0.9.0, DB Version 6 – 2022/06/28

- General
 - Converted Help Button to Help Menu.
 - Added Language User Preference to Menu.
 - Changed PcProg display language to follow new User Preference.
 - Fixed bug causing errors when displaying currency values if the Windows Regional Format was set to French.
 - Added About Box to Menu.
 - Updated PcProg Help Documentation. (English, French, and Spanish versions)
- Hardware Maintenance
 - Created new icons for Insert Header/Footer buttons.
 - Created new icons for Delete Header/Footer buttons.
 - Added new Transmission file #103 - Graphics.
 - Added new Graphic Import button and Graphic Maintenance window to import and link Graphic Images to printers.
 - Added new Printer Option - "TM88 or Compatible".
 - New Virtual Scale - Internal connection type.
 - New Brecknell Scale - Serial connection type.
 - Baud Rate and port required.
 - Databits - Fixed to 8.
 - Parity - Fixed to None.
 - Stop bits - Fixed to 1.
- User Maintenance
 - Fixed bug to bump up next available UserId when Inserting new Users.
 - Added new User Option - Open Cash Drawer 1 - Will open Cash Drawer 1 if this option is enabled or the Tender option is enabled.
 - Added new User Option - Open Cash Drawer 2. - Will open Cash Drawer 2 if this option is enabled or the Tender option is enabled.
- Department Maintenance
 - Added new option 15 - "Food Stamp" - Allows department sales to be paid using food stamps.
 - Added new option 16 - "Hash Department" - When enabled, department sales will not affect total sales or revenue.
- Item Maintenance
 - Added new Option 15 - "Food Stamp" - Allows this product to be purchased using food stamps.
 - Added new option 16 - "Hash Department" - When enabled, product sale will not affect total sales or revenue.
- Modifier Maintenance
 - Fixed bug caused when deleting newly inserted Modifier.
 - Display the Product Name in Modifier grid when Text is Plu or Text is SKU.

- Tender Maintenance
 - Added new Option 11 - "Food Stamp" - This will authorize and process the Food Stamp subtotal amount.

- Keyboards Maintenance
 - Added new keyboard function type (26 - Free Form Text).
 - Keyboard key layout may now be auto converted from one keyboard type to another.
 - Each Keyboard Type will now have it's own Default Keyboard indicator.
 - Allow multi selection and deletion of Keyboards.

- Keys Maintenance
 - Changed "Text" label to "Caption".
 - Display the Product Name in Modifier drop down list when Text is Plu or Text is SKU.
 - Added KeyType (0 - Text or 1 - Graphic key).
 - Added KeyValue (Link to Graphic Id in Graphic Image Library).
 - Added new Graphic Image Library Maintenance (File #103).
 - Added Insert Graphic Button to link a graphic image to a key.
 - Added Delete Graphic Button to delete a graphic image from a key.
 - Added new System Option Code Key System Type (KST).
 - Added new System Options:
 - KST 0 - Text
 - KST 1 - Graphic
 - Added new Key Fixed Function:
 - Food Stamp Subtotal -> 33 – Will total up all the items in the transaction, without tax, that have the food stamp option enabled.

- Endorsements Maintenance
 - Created new icons for Insert Message button.
 - Created new icons for Delete Message button.

- Macro Maintenance
 - Created new icons for Insert Line button.
 - Created new icons for Delete Line button.

- New Free Form Text Maintenance
 - Added new Transmission file #4100 - FreeFormText.
 - Added new System Option Code Free Form Text (FFT).
 - Added new System Options:
 - FFT 1 - Print Name
 - FFT 2 - Variable Text.
 - FFT 3 - Print On Bottom
 - Added new System Option Code Font Size (FNS).
 - Added new System Options:
 - FNS 1 - Font A Standard
 - FNS 2 - Font A Double
 - FNS 3 - Font A Triple
 - FNS 4 - Font A Quadruple
 - FNS 5 - Font A Quintuple
 - FNS 6 - Font A Sextuple

- FNS 7 - Font A Septuple
 - FNS 8 - Font A Octuple

 - Settings
 - Added new Setting 67 – Print Graphic Logo. This option will print the Graphic logo, defined in Hardware Maintenance, on the receipt.
 - Added new Setting 68 – Floating Products. If enabled, this option will replicate product changes to all defined APOS units on the network. (IRC)
 - Added new Setting 69 – Floating Clerks. If enabled, This option will replicate user changes to all defined APOS units on the network. (IRC)
 - Added new Setting 70 – PopUpList item height. The integer value entered (1-100) will determine the height of items in the GoPOS PopUpLists.
 - Added new setting 71 - Print total taxes on receipt. The text entered and total of all taxes will be displayed on the receipt.

 - Send/Receive
 - Modified Parser to allow double quotes and commas in captions.

 - Reporting
 - Added Open Account and Open Tables balances to period reports.
 - Period 4 - Yearly Report will now auto update stock entries with APOS sale transactions.

 - Stock
 - New Stock Maintenance Module.
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Software version 1.0.8.0, DB Version 5 – 2022/04/11

- Reporting
 - Fixed Bug when downloading Journal reports.
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Software version 1.0.7.0, DB Version 5 – 2022/03/17

- General
 - Created new icons for all application buttons.
 - Updated PcProg Help Documentation.

- Hardware Maintenance
 - Added new PayFacto URL field.
 - Added new Payfacto API Key field with Hide/Show button.

- User Maintenance
 - Added new Hide/Show password button.
 - Added new User Id field to allow changes to Id.
 - Allow blank passwords for quick login functionality.
 - Allow multi selection and deletion of users.
 - Added new Export to comma separated (CSV) file functionality.
 - Added new Import from comma separated (CSV) file functionality.

- Department Maintenance
 - Added new "quick entry" Tax Maintenance Button.
 - Added new "quick entry" Modifier Maintenance Button.
 - Allow multi selection and deletion of departments.
 - Added new Export to comma separated (CSV) file functionality.
 - Added new Import from comma separated (CSV) file functionality.

- Product Maintenance
 - Enhanced Export to comma separated (CSV) file functionality.
 - Enhanced Import from comma separated (CSV) file functionality.
 - Added new In Store Marking Formats for scanned SKUs.

- Item Maintenance
 - Added new "quick entry" Tax Maintenance Button.
 - Added new "quick entry" Modifier Group Maintenance Button.
 - Added new In Store Marking Formats for scanned SKUs.

- Modifier Maintenance
 - Allow multi selection and deletion of modifiers.
 - Added new Export to comma separated (CSV) file functionality.
 - Added new Import from comma separated (CSV) file functionality.

- Modifier Group Maintenance
 - Added new "quick entry" Modifier Maintenance Button.

- Tender Maintenance
 - Added new "quick entry" Endorsements Maintenance Button.
 - Allow multi selection and deletion of tenders.
 - Added new Export to comma separated (CSV) file functionality.
 - Added new Import from comma separated (CSV) file functionality.

- PORA Maintenance
 - Added new "quick entry" Tender Maintenance Button.

- Keyboards Maintenance
 - Added new keyboard function type (25 - Macros)
 - Added new Fixed Function (31 - Tip Amount)
 - Added new Fixed Function (32 - Tip Percentage)

- Endorsements Maintenance
 - Moved all functionality to Tenders Maintenance.
 - Replaced Tile with new Macro Maintenance.

- New Macro Maintenance
 - Added new Transmission file #1500
 - Added new System Option Codes (MAC).
 - Added new System Options (MAC 1 - Manager required)

- Settings

- Settings 15 - Register Number - Changed to display only.
- Fixed edit check on Settings 19 – 30 to force 3-digit format.
- Added new Setting 66 – Maximum number of receipt copies allowed.
- Send/Receive
 - Added encryption and decryption of PayFacto API key.
- Reporting
 - New functionality to properly identify and track POS Devices.
 - StandardHdr.PosId (changed column from Text to Integer).
 - PosDevice.Id (changed column from Text to Integer).
 - PosDevice.RegisterNumber (New).
 - StandardHdr.Model (New).
 - StandardHdr.SerialNumber (New).
 - StandardHdr.RegisterNumber (New).
 - StandardHdr.DBVersion (New).
 - Corrected Issue when deleting Downloaded Reports.
 - New Tips columns for Tenders Section.
 - New Items Report for all report periods.

Software version 1.0.6.0, DB Version 4 – 2022/01/25

- Hardware Maintenance
 - Added new DC Direct payment processor.
 - New Window for DC Direct fields:
 - Connection type Ethernet (Port fixed to 80).
 - Merchant Number – 8 Digit Numeric value.
- Department Maintenance
 - Removed Department Limits.
 - Allow renumbering of Department Ids.
 - Added Select All Departments in department grid.
 - Allow multi-select and deletion of Departments.
- Products Maintenance
 - Fixed bug when deleting products and there is no numeric SKU value.
 - Fixed bug when attempting to insert the first product item.
 - Fixed bug to exclude Option 13 and Option 14 when inheriting Department options.
 - Added New Filter button to allow search filter on all product columns.
 - Added Select All Products in product grid.
 - Allow multi-select and deletion of Products.
- Product Import
 - Importing records will now inherit all Department Properties.
 - Added additional edit checks when importing data.
- Corrections Maintenance
 - Fixed Correction Types to match GoPOS.
- Discounts Maintenance
 - Removed Discount Exempt.
 - Removed Discount Limit.
- Tender Maintenance
 - Removed Tender Option – Tip Function.

- Balance Function
 - Added “List” to balance functions.
 - Removed “Room” from balance functions.
 - Removed “All” from Transfer.
- Settings Maintenance
 - Added Setting 64 – “Print order number on the receipt”.
 - Added Setting 65 – “Print cancelled transactions on the receipt”
 - Removed Setting 15 – “Register Number” from Send to Device.
- Reporting
 - Added Report Lookup to view and maintain all downloaded reports.
 - Added Z Grand Totals to period reports.
- Help
 - Enhanced help documentation (English version only).

Software version 1.0.5.0, DB Version 3 – 2021/11/03

- User Maintenance
 - Added new user option to add items on the fly.
- Hardware Maintenance
 - Added new PayFacto payment processor.
 - New Window for PayFacto fields:
 - Company Number – 5 Digit Numeric value.
 - Merchant Number – 8 Digit Numeric value.
 - Merchant Terminal Number – 5 Digit Numeric value.
- Products Maintenance
 - Allow renumbering of Product PLU’s.
- Open Price on Products
 - If permitted, Clerks can now override individual prices on items by entering a price, pressing the “Price Override” key and then selecting the item.
 - Added new fixed function – Price override
 - Added new Option Setting 63 – Manager Required to override Prices (Default to True)
- Tax Maintenance
 - Allow 3 decimal digits when entering tax rates.
- Keys Maintenance
 - Added 2x4, 2x8, 4x4, 4x6, 4x8 grids to AP01, AP02 and AP03 keyboards.
 - Added 3x11 and 4x11 grids to AP04 and AP05 keyboards.
- Product Maintenance - Import
 - Removed scrolling of items to improve speed when validating data.
- Receive from File
 - Added Error message when attempting to import an invalid *.OSI file.
- Report Module
 - Added Error message when attempting to run reports without first installing Crystal Reports Runtime.
- Fixed translation of Correction Options.

Software version 1.0.3.0, DB Version 2 – 2021/09/09

- Reports Module
 - The Standard Reporting Module is now available in the PCProg Back Office Utility.
 - This module will allow you to Download and View the four Period Reports (Daily, Weekly, Monthly and Yearly), as well as the Journal Report.
 - The Period report also includes a drill down by Department of the PLU (Items) report.
 - All reports may be run in X mode (Download) or Z mode (Download and Clear).

Note: SAP Crystal Reports runtime engine for .NET Framework (32-bit) must be installed.

- Keys Maintenance
 - Key Maintenance window will be sized and drawn dynamically based on Keyboard Type.
 - Added User settings for position and size of window for each Keyboard Type.
 - Screen Display Scaling is now supported. Scaling of 100% is recommended.
 - AP01 screen resolution was changed to 720 x 1280.
- Settings Maintenance
 - Added new Setting 62 -> (True/False) (default value False) (Group Receipt Printing)
 - EFT Print Merchant Copy.
 - Select this option if you want to print an EFT merchant copy.
- Department maintenance
 - Changed Description of Department Options
 - 13 – Also PLU List Function Open Department
 - When set to False = Department is closed.
 - You are not allowed to enter a price and click on the department. Invalid Sequence error.
 - When set to True = Department is open.
 - You are allowed to enter a price and click on Department.
 - 14 – Only PLU List Function PLU List Function
 - When set to False = PLU List is disabled.
 - A list of Products will not pop up when you click on the department without entering a price. Invalid Sequence error.
 - When set to True = PLU List is enabled.
 - A list of Products will pop up when you click on the department without first entering a price.

Note: Please review all Department Options to ensure that the Open Department and PLU List options are properly setup for each department.

- Product/Items maintenance Import
 - Changed SKU formatting to trim to max 14 characters.
- Send/Receive
 - Changed “Text is Modifier” option to send blank field instead of 0 value.
- Added new Internal Customer Display for AP05.

- Customer Display
 - Internal 10-inch Screen

Software version 1.0.2.0, DB Version 2 – 2021/05/20

- Hardware Maintenance - Change drop downs to limit the users to only valid combinations.
 - Receipt Printer
 - Internal
 - 58 mm
 - 80 mm
 - Ethernet (IP, Port)
 - OSI P100 (80 mm)
 - OSI P200 (58 mm)
 - OSI P250 (58 mm)
 - OSI P822 (80mm)
 - Serial – Not supported
 - USB – Not supported
 - Kitchen Printer – Same as receipt printer.
 - Customer Display
 - Internal
 - Internal 2 Lines
 - Internal 4 Lines
 - USB
 - OSI CD7
 - Serial and Ethernet not supported
 - Payment Terminal
 - Ethernet
 - Global Payments Ingenico 500
 - Moneris
 - Transfer Movil (Cuba only)
 - Enzona (Cuba only)
 - Castles (Cuba only)
 - Transfer Movil ETECSA (Cuba only)
 - Internal, Serial and USB not supported.
 - Barcode Scanner
 - Remove all options. The setup of Barcode scanners is not required.
 - Scale
 - Serial
 - OSI WS01
 - Internal, Ethernet and USB are not supported.
- When adding new hardware, Printers and Customer Displays will automatically be added to linked items. (Departments, Products, Modifiers, Keyboards, etc.)
- When deleting hardware:
 - Printers and Customer Displays will provide a warning and automatically be removed from any linked items. (Departments, Products, Modifiers, Keyboards, etc.)
 - Scale deletions will check for scalable products and provide a warning if scalable products have been defined.
 - Payment Terminals can not be deleted if linked to a Tender.

- Changing the hardware type will behave as hardware additions and deletions as described above.
- Department maintenance
 - If the Individual Options for Products setting is set to false, all Department option changes will be automatically pushed to the individual products under that department.
 - If the Individual Print Options for Products setting is set to false, all Department Print option changes will be automatically pushed to the individual products under that department.
 - If the Individual Taxes for Products setting is set to false, all Department Tax changes will be automatically pushed to the individual products under that department.
 - If the Individual Modifier Groups for Products setting is set to false, all Department Modifier Group changes will be automatically pushed to the individual products under that department.
- Product/Items maintenance
 - Added Department check when adding products.
 - New Items will default to 1st Department defined.
 - Adding new items or changing the product department will automatically default department options.
 - Options will default to selected department options.
 - Print options will default to selected department options.
 - Taxes will default to selected department Taxes.
 - Modifier groups will default from selected department modifier groups.
 - Added new scalable item edit check to ensure a scale has been defined.
 - Item maintenance will now enable/disable the Modifier Groups based on the value of Setting 60 (Individual Modifier Groups for Products).
 - Changed SKU formatting to Left pad zeros to max 14 characters.
 - Duplicate SKU validation for new SKU's entered but not yet saved.
 - Duplicate SKU validation for new SKU's Imported.
 - Duplicate PLU validation for new PLU's Imported.
- Modifiers/Condiment Maintenance
 - Changed module names to Modifiers and Modifier Groups.
 - Modifiers maintenance now includes a product lookup when Caption Option "Text is PLU" or "Text is SKU" is selected.
- New Settings Maintenance layout.
 - Transpose Settings Table to allow new settings to be added without Database changes.
 - Added new Setting 60 ->(T/F) (default value false) (group products) Individual Modifier Groups for Products
 - Added new Setting 61 ->(Text) (default value null) (group TransferMovil/Enzona) MiTransfer Notification URL (Cuba only)

- Key Maintenance screen
 - Added new AP05 image.
 - Added 4 x 11 grid to AP04 and AP05
 - Changed Key Position (X,Y) and Key Size (Height, Width) to accept all values within the boundaries.
 - Fixed import of negative key sizes (height and width) being sent from GoPos.
 - Changed resizing of keys to not allow resizing that would result in a zero width or zero height when snap to grid has been turned on.
- Added new Key Fixed Functions
 - Tender List -> 23 – Will display a pop-up list of defined Tenders.
 - Correction List -> 24 – Will display a pop-up list of defined Corrections.
 - Discount List -> 25 – Will display a pop-up list of defined Discounts.
 - Surcharge List -> 26 – Will display a pop-up list of defined Surcharges.
 - TaxShift#1 -> 27 – Will enable/disable the corresponding tax #1
 - TaxShift#2 -> 28 – Will enable/disable the corresponding tax #2
 - TaxShift#3 -> 29 – Will enable/disable the corresponding tax #3
- Added new Key Function
 - SKU -> 24 – Used to link a key directly to a product SKU.
- New Correction Type 6 – Delete
- New Tender Option 10 – Overtender not allowed.
- Added new JSON parser to properly handle commas within message fields in Print Header, Print Footer and Endorsements.
- Json message fields in Print Header, Print Footer and Endorsements will no longer accept double quotes.
- Fixed Send/Receive to handle returns and new lines (\r\n) in data fields.
- Temporary fix in Send/Receive to remove all commas from Captions and Key Text values. GoPOS parser can not currently handle commas in Captions fields.
- Changed all comma delimited fields to pipe delimited.
- Changed Font fields from Text to Integer in Endorsement Lines, Hardware Print Header and Hardware Print Footer tables.
- Fixed Currency and Rate conversion
- Added New Licensing restrictions. (Cuba only)
- Added New Login request for Send and Receive to Device. (Cuba only)
- Added new Payment terminal – Castles (Cuba only)
 - Hardware type -> 5

- Hardware subtype -> 4
 - Hardware function -> 2
 - Added new Payment terminal - Transfer Movil ETECSA (Cuba only)
 - Hardware type -> 5
 - Hardware subtype -> 5
 - Hardware function -> 2
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Software version 1.0.0.5, DB Version 2 – 2021/02/22

- Added new Payment terminal – EnZona (Cuba only)
 - Hardware type -> 5
 - Hardware subtype -> 3
 - Hardware function -> 2
 - Added new option 58 ->(T/F) (default value true) (group reports) Print grand total on Z reports
 - Added new option 59 ->(integer) (default value 0) (range 0-99999)(group TransferMovil/Enzona)
 - Setting Group “Transfer Movil” renamed to “Transfer Movil/EnZona”
 - Updated Spanish text translations.
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Software version 1.0.0.4, DB Version 2 – 2021/02/09

- Changed Product Maintenance to exclude SKU when duplicating.
 - Changed Product Maintenance to show last current record when returning to window.
 - Added Product Link check on product deletions.
 - Added check for validation errors before allowing Product Import/Export.
 - Added “default” values to Products Table.
 - Fixed “Date Last Modified” when importing products.
 - Fixed French currency format when importing products.
 - Added new Export window.
 - Added record count on Send/Receive progress bar.
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Software version 1.0.0.3, DB Version 2 – 2021/02/02

- Added new option 55 ->(T/F) (default value false)(group general) Subtotal compulsory before tender

- Added new option 56 ->(T/F) (default value false)(group general) Hide numeric keypad
- Added new option 57 ->(T/F) (default value false)(group receipt printing) Consolidate transaction items
- Foreign currency rate adjusted to have 5 decimal places.
- New tender option: Ask for a number entry.
- New Import/Export Products
- Fixed Keys Deletion and Current Key issues.
- Added blinking to currently selected Keyboard key for easier identification.
- Changed default key color to Grey.
- Added new Tab to Settings to display all settings in numeric order.
- Added new System Option Code “DEL” – Data Delimiter.
- Added new Data Delimiter System Options
 - 0 – Comma.
 - 1 – Semicolon
 - 2 – Space
 - 3 – Tab
 - 4 – Pipe
- Added Department ID to Department Maintenance Grid Display.
- Fixed bug to handle Setting errors when GoPos and PCProg are not on the same versions.
- Change “Send Records” drop down default from “All” to “Modified”.

Software version 1.0.0.2, DB Version 2 – 2021/01/07

- Added new Database Upgrade and Migration Strategy
- Database Version will be used for upgrades to User Tables within the Database. This version should be in synch with the GoPos Database version to allow data transfers.
- Database Software Version will be used for upgrades to System Tables within the Database. This version should be in synch with the PCProg application version.

Software version 1.0.0.1, DB Version 2 – 2021/01/05

- Added new Terminal Type AP05
- Resolution (1920x1080) – Key Display area (1,124) to (1440,1080).
- Added new external customer display OSI=CD7 (USB)
 - Vendor Id = 1155
 - Product Id = 22336

- MaxLineCharFontA = 20
- DisplayLines = 2

Software version 1.0.0.0, DB version 1 – 2020/12/22

- New Multilingual Help Files.
 - Help files are now available in English, French and Spanish.
 - New Send/Receive Button Design and Multilingual support.
 - Send and Receive buttons now contain additional Tooltips and have a 3D look.
 - Tooltips have also been added to the Device list providing additional user instruction.
 - Progress Bar has been enhanced to provide additional user feedback.
 - Transmission file names are now Multilingual.
 - Fixed keyboard background color translation issue.
 - Added Option 54 – Operation's counter never resets (True/False).
 - New Key Layout.
 - Portrait (800 x 1280) – Key display area is now (1,148) to (400,1280).
 - Landscape (1280 x 800) – Key display area is now (1,124) to (960,800).
 - Database is now created and updated during install.
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