

PCLTool SDK V11.0c / PCLWorks V11.0c 5/5/11

RELEASE NOTES

This release note covers all the enhancements (in **bold**), modifications and bug fixes to PCLTool SDK (SDK-specific items are in *purple italics*) and PCLWorks since V9.06 (*Please refer to PTRELN90.PDF for the final V9.06 release notes*).

In V9.0-V9.06, we merged our 32-bit, 32-bit .NET, 64-bit and 64-bit .NET source bases into one source base in order to work better in Windows 7, 64-bit and .Net environments and streamlined our development of the new 64-bit/64-bit .NET versions. Now, all our programs are in Microsoft Visual Studio – which also makes it easier to provide our OEM's with the source code (upon request).

We jumped to V11.0 release level because we want to synchronize our V.v versioning with the last two digits of the calendar year 2011. In 2012, we will release V12.0 and so on.

We had to create two separate installation programs – one for 32-bit/32-bit .NET and another for 64-bit/64-bit .NET. This has caused us to split our four platforms into two platform-specific product lines.

PCLTool SDK V11.0 32-bit/32-bit .NET – Options I, II, III, IV and V
PCLTool SDK V11.0 64-bit/64-bit .NET – Options I, II, III, IV and V

Note: Any references to a 32-bit program name, path, etc. shall follow the following naming convention for the other three versions:

<u>32-bit</u>	<u>32-bit .NET</u>	<u>64-bit</u>	<u>64-bit .NET</u>
ptc32.dll	ptc32net.dll	ptc64.dll	ptcnet64.dll
pclxform.exe	pclxformnet.exe	pclxform64.exe	pclxformnet64.exe

Changes to folder structure and installation

The PCLTool SDK/PCLWorks/PCLReader V11.0 release is a major re-structuring of how we install, setup and run our various PCL transformation products. We are restructuring V11 in order to conform to and support the new Windows 7 and 64-bit platform conventions. We will no longer try to keep all our programs and other files in our own folder structure. Major changes will include:

1. All products will be licensed and sold separately for either the 32-bit/32-bit .NET or 64-bit/64-bit .NET platforms. Only clients that have subscribed to 2011 annual maintenance or those that purchased our product after November 2010 will be allowed to continue with both versions at no additional charge. The cost for adding a 32-bit/32-bit .NET product to a 64-bit/64-bit .NET product or vice versa will be the same the current cost of purchasing an additional unit of any of our products.
2. New folder locations:

- a. Only 32-bit/32-bit .NET program files (.exe's and .dll's) will be placed in:

.\Program Files\PageTech\<product_name>_VVv
or
.\Program Files (x86)\Pagetech\<product_name>_VVv (on 64-bit platforms)

- b. Only 64-bit/64-bit .NET program files (.exe's and .dll's) will be placed in:

.\Program Files\PageTech\<product_name64>_VVv

3. All other files will be in the Application Data folder in

.\Documents and Settings\All Users\Application
Data\PageTech\<product_name>_VVv

or

.\ProgramData\PageTech\<>product_name>64_VVv (on WIN7 or 64-bit platforms)

4. PCLXForm .TPT scripts will now be kept in the “Common Data” folder. Along with .AMP files and other files that will be referenced upon execution of a script.
5. Added a path to the program files.
6. In order to facilitate the longer folder names in path statements (i.e. \documents and settings\All Users\Application Data\PageTech\...), we have included a macro feature in PCLXForm.exe, .TPT script programs, .ini files, et al.

(\$PTPGM) is path to the exe/dll, such as:

```
C:\Program Files (x86)\PageTech\PCLTSDK_110
```

(\$PTDAT) is path to user data, such as:

```
C:\Documents and Settings\All Users\Application Data\PageTech\PCLTSDK_110
```

These can be used as part of the command line for PCLXFORM for any arguments that have paths:

```
PCLXFORM ($PTDAT)\TIFF.TPT "inp=($PTDAT)\Data"
```

Within a TPT script, the above macros are recognized in any setting that accepts a path, as well as any quoted string constant.

(\$TPTDIR) is also recognized in a TPT script, and is path to the directory that holds the TPT script being processed.

```
CdrsDir = ($TPTDIR)\amp
```

7. Both the 32-bit and 64-bit versions of the Port Monitor and HotDir/HotDirZ print capture utilities will only be provided as separate, standalone installations.
8. Conversion and Installation of Typefaces:
 - a. Our double-byte FastFonts have been converted into double-byte TrueType fonts to support multiple symbol sets without having to have to generate a TrueType font for each symbol set required. This will no longer clutter the user's \Windows\fonts folder with so many of our “HP*.TTF” fonts.
 - b. During the installation, WinFMove no longer converts our FastFonts into TrueType format before installing them into the \Windows\fonts folder. Those fonts are now included in our installation in TrueType format. Examples: HPMAR Regular, HPCOB Regular, HJDIX Regular, etc.
 - c. During the installation, WinFMove is only used to convert the Windows Base TrueType typefaces into our FastFont format in our .\fonts folder. Examples: WINARI.ff1, WINTIM.ff1, etc.

Note: Since fonts cause the most problems in PCL transformation applications. We recommend that anyone using more than just the fonts that are generated and installed by default or if they are using a custom font map, to perform a complete font quality assurance test of their transformed files from V11.0.

9. We had to recompile many of our .exe's and .dll's to make all the changes in this major release. Please be sure to back-up our existing application. And, please first install V11 on a different PC in order to fully test your application.

Here is a list of the major improvements contained in V11.0:

Pre-V11.0 – Enhancements and Bug Fixes Included, But Unannounced in Previous V9.0x Releases

APP.INI/FastPrint Added **FastPrintDirect** to [PCLPTR] section. Causes use of a different EscapePassThrough method.

APP.INI	Added LogNet preference to log the .exe choices for which DLL's to the NetMapped .log for debugging	
HotDirZ.exe	Added to watch multiple folders, initiate a process for each folder or folder groups.	
HotDirZ.exe	Added ability to use timeout as a process trigger event	POA
HotDirZ.exe	Added settings that support concatenating files for processing	POA
ImgCvt.dll	Added support for shrink-2-fit, rotations and x,y positioning	
PCLTool.exe	Extract Text - changed default to "Run TNXDumpG.exe" from dialog after Extract Text option is selected	
PCLTool.exe	Added .jpg/.jpeg/.jpe support to View Image & Overlay Data File functions	
PCLXForm.exe	Enhanced Skip_Remaining_Input function with option skip file/skip job control	JadTech
PCLXForm.exe	Fixed a bug for very long strings for use in Barcode functions	III
PCLXForm.exe	Added the following .TPT script functions:	
PCLXForm.exe	Ascii_Page_Get_Text to extract text at x,y from ASCII page	III
PCLXForm.exe	Create_Pdf_Tiff_Rsrc - Creates placeable tiff resource, returns ID for use in Place_Pdf_Tiff_Rsrc	
PCLXForm.exe	Esc_Fmt_Barcode added OMR mark insert to other barcode formats into PCL.	
PCLXForm.exe	Esc_Fmt_Barcode added Intelligent Mail barcodes other barcode formats into PCL.	III



PCLXForm.exe	Esc_Fmt_Barcode added DataMatrix 2D barcodes other barcode formats into PCL.	III
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PageTech

PCLXForm.exe	ExitReportFilename ability to insert custom text with this function	JadTech
PCLXForm.exe	File_Write_Environment - Writes PCL environment to new file	
PCLXForm.exe	Fill_BMap_Rect - Erase or fill rect in in-mem bitmap (created by Get_Mono_Bitmap)	
PCLXForm.exe	Get_Elapsed_Milliseconds for detecting a timeout in milliseconds	JadTech
PCLXForm.exe	Get_Enclosed_Text_And_Remove - Finds/extracts first text object entirely enclosed by rect (100 dpi)	
PCLXForm.exe	Get_Missed_Added - Returns true if missed chars added to missed recognition file	
PCLXForm.exe	Get_String_Length - Sets <len> to length of <str>	
PCLXForm.exe	In_Mem_Append_To_File - Appends in-mem(id) to file. Creates file if it does not exist	
PCLXForm.exe	In_Mem_Close - Closes in-mem(id), where the id was returned by call to In_Mem_Open	
PCLXForm.exe	In_Mem_Open - Reads portion of file into memory for in-memory ops	
PCLXForm.exe	In_Mem_PJL_Language_Get - Treat in-mem(id) as PJL	
PCLXForm.exe	In_Mem_PJL_Setting_Add optional "before" keyword to control placement of new PJL	POA
PCLXForm.exe	In_Mem_PJL_Setting_Add optional " NoSet " keyword for further control adding PJL	POA
PCLXForm.exe	In_Mem_PJL_Setting_Get optional search string function to extend PJL search cases	POA
PCLXForm.exe	ObjList_Ascii_Page - Creates text objects in object list from ascii page	
PCLXForm.exe	Place_Pdf_Tiff_Rsrc - Places tiff resource indicated by id, on current page in PDF output	
PCLXForm.exe	RastChar_GetField - two optional parameters, offset/interval of erasure cols for OCR	III
PCLXForm.exe	Read_Text_File_Line - Reads next line into dststr, returns false if at EOF.	
PCLXForm.exe	Set_Dest_Dir - Sets a new output directory path	
PCLXForm.exe	Set_Exit_Log_Message -Inserts custom text in Message box	JadTech
PCLXForm.exe	Set_Logical_Page_Size	
PCLXForm.exe	Spaces_To_Length -"before" keyword to function to allow padding to left	III
PCLXForm.exe	SPrintf - similar to C/C++ sprintf function. Places formatted string in string variable	
PCLXForm.exe	Str_To_Date_Str - places a formatted date string	
PCLXForm.exe	varUNum - variable for unsigned 64-bit for handling file offsets beyond 2 GB	III
PCLXForm.exe	XLFilter - Copies srcfile to dstfile, asserts value for attr in op, once or for all if ball true	

PTC32.dll	Added the following new high level pclGetPreference and pclSetPreference functions:	
PTC32.dll	PREF_INTL_END_INDEX_JIT - Closes JIT indexing on current file.	
PTC32.dll	PREF_INTL_FORCE_TIFF_RES_X - Override the reported resolution of the TIFF output file.	
PTC32.dll	PREF_INTL_FORCE_TIFF_RES_Y - Override the reported resolution of the TIFF output file.	
PTC32.dll	PREF_INTL_GET_MEM_MONO_BITMAP - Returns in-memory mono bitmap of current page	
PTC32.dll	PREF_INTL_HAD_SCRAMBLED_TEXT SetPref function to detect scrambled text	
PTC32.dll	PREF_INTL_INDEX_JIT Generate a JIT index (turns-off low-level indexing)	
PTC32.dll	PREF_INTL_INX_KEEP_OBJECTS - For examining object list after each page. Build object list even when indexing.	
PTC32.dll	PREF_INTL_MACRO_DISABLE Caused macros to be ignored	
PTC32.dll	PREF_INTL_MEM_MONO_BITMAP_RES - Sets resolution for in-memory mono bitmap	
PTC32.dll	PREF_INTL_OPT_DLOAD_FONTS - Optimize downloaded fonts by eliminating duplicates	
PTC32.dll	PREF_INTL_PAGEORIENT_CCW Gets the paper orientation setting of the current page.	Kelly
PTC32.dll	PREF_INTL_PRINTDIR_CCW Gets last text print direction setting on current page	
PTC32.dll	PREF_INTL_RECT_CNT Provides the number of rectangles in object list for current page.	
PTC32.dll	PREF_INTL_TERMINATE Signals termination of the current conversion	
PTC32.dll	PREF_INTL_TRACK_SCRAMBLED_TEXT SetPref function to report scrambled text	
PTC32.dll	PREF_INTL_WRITE_RASTPAGE Causes in-memory bitmap to be output	

PTC32.dll **PREF_KEEP_OFF_PAGE_TEXT** Allows access to text places outside the page image area
PTC32.dll **PREF_TRACK_PJL** Turns-off PJL tracking for text extraction.
PTC32.dll **PREF_TRACK_PJL_DELETES** Specifies how long PJL is saved in memory.
PTC32.dll **PREF_TRIM_ALL_PAGES** Applies to all pages in the job. If non-zero, otherwise current page only KayS
PTC32.dll **PREF_TRIM_DIM_X** width of trimmed rectangle 1000 dpi units KayS
PTC32.dll **PREF_TRIM_DIM_Y** height of trimmed rectangle 1000 dpi units KayS
PTC32.dll **PREF_TRIM_OSET_X** left edge of trimmed rectangle 1000 dpi units KayS
PTC32.dll **PREF_TRIM_OSET_Y** top edge of trimmed rectangle 1000 dpi units KayS
PTC32.dll **SPREF_INI_FILE** Specifies a new .ini filename, tries to re-initialize convert .DLL with new preferences
PTC32.dll **SPREF_PJL_GET** Get next saved PJL item.
PTC32.dll **SPREF_PJL_GET_COMMENT** Get next PJL Comment (discard preceding non-comment PJL).
PTC32.dll **SPREF_PJL_GET_INDEXER** Get next PJL Comment Indexer text item.
PTC32.dll **SPREF_PJL_SETGET_NAMED_FIELD** Set a Indexer field name for query and get the field value from PJL.

PTC32.dll **Added the following new functions:**

PTC32.dll Added ability to **OCR** two types of **colored text** JadTech
PTC32.dll **pcl32pcl2Raster** function added to .Net build
PTC32.dll **pclGetNumPages** low level function adapted to use with the new JIT method of indexing
PTC32.dll **Many new .NET equivalent API function calls added.** Refer to original 32-bit function call name.

PTC32.dll **Added the following preference function:**

pclGetLongPreference

Description: Same as **pclGetPreference**, except this function returns a 32 bit integer value, instead of the 16 bit 'short' value returned by **pclGetPreference**. **pclGetLongPreference** can be used to query any of the preference values, and should specifically be used when querying these 32 bit preferences:

PREF_INTL_SRC_LEN
PREF_INTL_GET_MEM_MONO_BITMAP

These changes support some stream editing capabilities in PCL XL. The PCL XL parser/interpreter in PTC32.dll was enhanced to provide key offset information.

PTC32.dll was enhanced to receive the new info from the PCL XL parser/interpreter, and to supply this info, when requested. This involved adding new read-only preferences to the public interface. These preferences are defined in PTINTL.H, and described below.

Since these preferences return 4-byte file offsets, they must be queried using the **pclGetLongPreference** entry point.

PREF_INTL_XLOS_BEFORE_BEGINSES	1064	Returns offset before the BeginSession operator
PREF_INTL_XLOS_AFTER_BEGINSES	1065	Returns offset after the BeginSession operator
PREF_INTL_XLOS_BEFORE_BEGINPAGE	1066	Returns offset before the BeginPage operator
PREF_INTL_XLOS_AFTER_BEGINPAGE	1067	Returns offset after the BeginPage operator
PREF_INTL_XLOS_BEFORE_ENDPAGE	1068	Returns offset before the EndPage operator
PREF_INTL_XLOS_AFTER_ENDPAGE	1069	Returns offset after the EndPage operator
PREF_INTL_XLOS_BEFORE_ENDSES	1070	Returns offset before the EndSession operator
PREF_INTL_XLOS_AFTER_ENDSES	1071	Returns offset after the EndSession operator

Prototype int **pclGetLongPreference** (int iPref)
Parameters iPref Preference value to query (**pclGetPreference**)
Return Value of specified preference

Collection and Extraction of HP PJL Comment Text

The following preferences are used when you want to extract text from the PJL Comments inserted by the Port Monitor's Indexer functionality. These preferences are not saved. The following preferences must be set in the PCLXForm .TPT script BEFORE you can use the **pclSetStringPref** functions that follow:

PREF_TRACK_PJL turns on/off PJL tracking
PREF_TRACK_PJL_DELETES specifies how long PJL is saved in memory
0 = no delete after **pclGetStringPref** for **SPREF_PJL_SETGET_NAMED_FIELD**
1 = delete after **pclGetStringPref** for **SPREF_PJL_SETGET_NAMED_FIELD**
2 = delete all saved PJL now

SPREF_INI_FILE This string preference is used with **pclSetStringPref** to specify a new INI file, and cause PTC32.dll to re-initialize itself from it.

The following string preferences are used with **pclSetStringPref** to get next saved PJL from memory. A empty string is returned when no more saved PJL to read:

SPREF_PJL_GET
SPREF_PJL_GET_COMMENT
SPREF_PJL_GET_INDEXER

return next saved PjL item
return next PjL comment (discard preceding non-comment PjL)
return next PjL comment Indexer item

This string preference is used in two steps:

- 1.
- 2.

pclSetStringPref is called to set an Indexer field name for query.
pclGetStringPref is called to get the fields value from saved PjL

SPREF_PJL_SETGET_NAMED_FIELD Set a Indexer field name for query and get the field value from PjL

V11.0 – Enhancements and Bug Fixes Added After Upgrade From V9.06

Dialog Control	Added ability to issue WinEvent Log entries for critical error messages	
Dialog Control	Added better console error messages to honor warnings=x or silent=1 or timeout after 1 minute.	
Dialog Control	Added better control to suppress runcode and other errmsgs	
FastFonts	Combined symbol sets in TrueType fonts installed in Windows for printer resident fonts for WIN7 installs	
Folder Structure	Non-executable programs are installed in the <code>.\documents and settings\All Users\Application Data\PageTech</code> folder.	
Folder Structure	Only <code>.exe</code> 's and <code>.dll</code> 's are installed in the <code>.\program files\pagetech\product_Vvv</code> folder.	
Path	A path to our programs is now added during the installation process	
PCLFilter.exe	Exact copy of Filter.exe console program to conform with product naming convention	
PCLOptimize	GUI for all Optimization functions (ie. filter -7-s)	
PCLPrint.exe	Added option to PrnlsPdf.dll to allow printing to printers attached to an IP Port	
PCLReader.exe	Added option to PrnlsPdf.dll to allow printing to printers attached to an IP Port	
PCLSplit.exe	Added a sample pclsplit.ibl file as an example of how to split using keywords	
PCLView.exe	Added option to PrnlsPdf.dll to allow printing to printers attached to an IP Port	
PCLXForm.exe	Added (\$PTDAT) macro feature to shorten cmd line arguments or .tpt settings that require folder paths to user data.	
PCLXForm.exe	Added (\$PTPGM) macro feature to shorten cmd line arguments or .tpt settings that require folder paths to programs	
PCLXForm.exe	Added (\$PTDIR) macro feature within a .tpt to hold the path to the folder of .tpt being processed	
<i>PCLXForm.exe</i>	<i>Added nesting in PDF outline modes</i>	FIS
<i>PCLXForm.exe</i>	<i>Added optional parameter to RastChar_GetField</i>	FIS
<i>PCLXForm.exe</i>	<i>Added PREF_INTL_RESET_DEFAULTS function to ignore PTC32.ini preferences.</i>	
PrnlsPdf.dll	Added the ability to print to IP or USB printers and to XPS drivers	
PTC32.dll	Added forced rotation to landscape orientation for PCLXL	TopCon
PTC32.dll	Added NewFF1WinTTF preference (default=1) to look for the new double-byte TrueTypes fonts that we install	
PTC32.dll	Added page trimming for PCLXL	KayeS
PTC32.dll	Fixed a PCLXL JIT indexing bug	Panosoft
PTC32.dll	Fixed bugs with margins in cases where rotations are involved	Zebra/HawDir
PTC32.dll	Fixed file I/O bug from reported low level index (.HIX) and text extraction (.TNX) issue (10/27)	
PTC32.dll	Fixed PCL XL line drawing issue	FujiXerox
PTC32.dll	Improved Duplex side tracking	FIS
<i>PTC32.dll</i>	<i>Improved for running multiple instances</i>	
PTC32.dll	Text extraction (.TNX) generation bug fixed	
PTC32/PDFWrite	Added ability to embed only the subset of chars needed in a TrueType font into vector PDF.	
PTC32/PDFWrite	Added ability to extract downloaded PCL6 TrueType fonts in order to embed them into vector PDF's	
PTC32/PDFWrite	Added more support for CJK TrueType fonts	
PTC32/PDFWrite	Added PdfTtfEmbedSubset preference (default=1) for PDFWrite to embed just a subset of TrueType chars. in PDF	
<i>PTC32/PDFWrite</i>	<i>Added support for embedded TrueType font subsets in CDRS</i>	
<i>PTC32/PDFWrite</i>	<i>Added XML option to concat_str function to make text compliant with XML text formatting standards</i>	Sysx
<i>PTC32/PDFWrite</i>	<i>Fixed the calls via PTC32 to PDFWrite to make them more consistent on all platforms and for runcode checks</i>	
PTService.exe	We made some minor changes for Windows 7 and 64-bit	
Runcodes	Added option to make runcodes for either 32-bit/32-bit .NET only or 64-bit/64-bit .NET only	
Runcodes	When page limit reached – programs now issue a "NAG" screen on 1 st page, every 100 pages and stops at 2,000 pages.	

Other changes in V11.0

HotDir.exe GUI and HotDirZ.exe console programs were merged into one MSVC program that run either way

Port Monitor Setup, Remove and Configuration Dialog was re-written to conform to Windows 7:

PtPMonSetup.exe	PtPMonSetup64.exe
PtPMonRemove.exe	PtPMonRemove64.exe
PtPMonUtil.dll	PtPMonUtil64.dll
PtPMon.dll	PtPMon64.dll

NOTE:	Port Monitor Indexing feature not implemented – we're working on it The portion of the Port Monitor Setup DOES NOT install a printer driver – we're working on it.
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Built with VS2008 32-bit in .\PCLTSDK_110 folder:
mfc90.dll MSVC 32-bit re-distributable file

Feature Changes in all versions of PCLTool.exe, PCLView.exe, PCLWorks.exe and PCLReader.exe:

Added: Rebuild Indexes
Added: Hour glass icon during indexing operations

Added: Indexing pop-up to Print dialog to ask if you want to index the file to be able to select page ranges
 Added: Indexing Preferences to Convert Preferences
 Added: Warning when trying to search a file (PXL) that can't be JIT indexed.
 Changed: Search - Find Text dialog
 Removed: Use, .TNX & .HIX
 Removed: Index by Location feature.
 Replaced: Use TNX indexes with JIT Indexing
 Search Stops: When it finds the first file that needs JIT indexing to be turned-on.

Feature Changes in all versions of PCLView.exe and PCLReader.exe:

Added: Convert Preferences dialog

Feature Changes to RCMgr.exe/RCMgr64.exe:

After a runcode update a prompt will ask if you want the PageCounter refreshed to find the new runcode

Programs **Removed** from all products:

BWCC32.dll New MSVC GUI .exe does not need this Borland GUI .dll.

Features and Preference **Removals**:

PTCNet.map All versions of PTC*.dll will create PTC32.map files.

MISCELLANEOUS UTILITY PROGRAMS **DELETED** IN .JUTILS FOLDER – Due to lack of interest and use:

DownFile.exe EnumPorts.exe FontTool.exe PCLNUP.exe
 SetTrays.exe TIFF2PS.exe TIFFComp.exe

Programs **Merged** into main PTC*.dll programs for 32-bit, 32-bit .NET, 64-bit and 64-bit .NET:

XLDLL.dll Moved code into main convert PTC32/PTC64/PTCNET/PTC64NET*.dll

NEW PROGRAMS NOT INCLUDED IN THE SDK BUT AVAILABLE ON AN “AS NEEDED” BASIS

IMSSort.exe	Created a custom document sort program for PCL print streams	IMS
PDF2PCL.exe	Batch PDF file printing program used to print to PCL/capture/streamedit/convert back to PDF (requires Acrobat Reader or Acrobat to be installed)	BigEye
RAW2PCL.exe	Converts RAW EMF spool files into PCL	ABSData

V11.0a – Post-Release Fixes (3/8/11):

Convert .dll's	Fixed a PCL6 indexing issue	Fujitsu
Convert .dll's	Fixed a download font rendering bug in PCL 6 file created by CLJ 4660 printer driver	Topcon

V11.0b – Post-Release Fixes (4/8/11):

Convert .dll's	Fixed a problem parsing-out weakly identified end-of-pages	Porsche
Convert .dll's	Fixed a problem with converting subsets of resident fonts into embedded TrueTypes in vector PDFs	informationinc
RCMgr.exe	Fixed new code looking for advanced RegDeleteKeyEx function not available on older Win OS	Porsche
TechSupport.exe	Minor fixes to About Box	

V11.0c – Post-Release Fixes(5/2/11):

Acctutil.dll	Updated for PMSSetup to install printer driver (printer sharename is not unique/edit if needed)	
Convert .dll's	Fixed code that handles convert .dll when moved to another folder	Topcon
Convert .dll's	Fixed handling of repetitively downloaded fonts for large PXL files	KayeSmith
Convert .dll's	Fixed some custom implementation issues	Porsche
Convert .dll's	Replaced raster “X” with drawn object in watermarking feature	Zebra
Default.tpt	Adapted for the changes in the V11 install locations and paths	
Indexer.exe	Added a standalone Spool File Indexer program to replace what used to exist within the Port Monitor	
Jpeg2PCL	Created a custom JPEG to PCL console program for Linux/DOSEMU	IYB
PCLFilter -5	Adapted null stripping function to a new kind of PCL3GUI file	Indorsoft
PCLXForm	Fixed sample .tpt scripts that can only longer refer to both conversion=pdf and extracttext=true	MacMillan
PMon Config.ini	Adapted for changes in V11 install locations and paths	
PMRemove	Fixed to remove partial installs	
PMSSetup	Added-back the ability to install printer driver specified in Config.ini	
PTPMonUI.dll	Added a new .dll to provide the UI for all Port Monitor dialogs like the Port Monitor Configuration dialog	
RCMgr	Make more fault tolerant	
RDest	RDest now has it's own runcode	
Setup/Install	Fixed file associations by adding new required quotes around input file variable “%1”	
TechSupport	Fixed saved file paths and added an OS summary	
TNXDump	Added -gh “Calculate start of left column, then preserve word”	Axionio

WHAT IS GOING TO BE IN OUR NEXT RELEASE?

Zumbox Driver	We extract the address block data to send the bill/statement via Zumbox to the client's email address.
Other Barcodes	QR, MS Tags, etc.
Booklet Formats	eBook, etc.