

BINUSCAN IPM WORKFLOW SERVER & ENTERPRISE PC (FROM v1.0 TO 2.4.3) 06/2011

IPM WORKFLOW SERVER v1.0 (09/2002) CD ISSUED

- Derived from ColorPro v6.1b
- No manuals
- Includes full ICC management for process (from Mac)
- IPM Administrator (replaces ColorPro, Mac only) to configure IPM Server
- IPM Server no more compatible with ColorPro
- IPM Server not localized, and IPM Admin only in English and French (on Mac only)
- 3 versions: F1 (1 I/O folder), F5 (5 I/O folders), F40 (40 I/O folders)
- ipmfx folder containing dongle programming tools (custom passwords required):
"toicc.exe" (upgrades bCP to ICC version), and "f12f5orf40.exe" (upgrades bCP, ICC or not, to F5 or F40 version)
- binuscan profiles folder containing own binuscan ICC profiles
- New modules for UMAX PowerLook 1000, 1120, Nikon LS8000
- ipm.exe doesn't work on NT & 95!

IPM WORKFLOW SERVER v1.0a (09/2002) CD ISSUED

- Same as v1.0
- Fixes a problem with localization in English and French (Mac only)

IPM WORKFLOW SERVER v1.0b (11/2002) CD ISSUED

- Same as v1.0a
- Modules installed in PhotoRetouch Pro's modules folder too (Mac only)
- Now works on Mac OS 8.6 too
- Fixes the disability to delete images from input folders under Windows 2000

IPM WORKFLOW SERVER v1.0c (11/2002) CD ISSUED

- Same as v1.0b
- New version of Rainbow drivers for USB support (PC)
- Folders/paths adjusted to match Mac OS X requirements in Client/Server mode (PC)
- binuscan installs automatically rainbow usb drivers
- 32bits installer only (PC)

IPM WORKFLOW SERVER v1.0d (11/2002) CD ISSUED

- Same as v1.0c
- New IPM WS + IPM Administrator (Mac)
- F3 Carbon Lib + E3ITF added (Mac)
- Memory increased for F1toF5orF40 (Mac)

IPM WORKFLOW SERVER v1.0e (12/2002) CD ISSUED

- Same as v1.0d
- IPM Administrator now localized in german

IPM WORKFLOW SERVER v1.0f (1/2003) CD ISSUED (PC only)

- Same as v1.0e
- New build of ipm.exe workflow (8th of january 2003)
- Fixes an invalid Unisys IPTC TIFF tag during reading (fixed 6th of december in bCP)

- Fixes memory leaks
- Silent mode for ipm when launched with "noshow" parameter
- Fixes a tiff library problem: tiff with low res was creating a high-res file of 4Gb!
- Important modifications in ICC management to be more consistent with PRP and to reduce the number of conversions

IPM WORKFLOW SERVER v1.5a (4/2003) *CD ISSUED*

- Same as v1.0f
- New build of ipm.exe workflow (24th of march 2003)
- CDC4x can now be associated to a profile (previously it was to all...)
- ipm.exe now works again on NT and 95 using separate DLLs depending on Windows version
- 4 DLLs: for 2k&XP, 95, 98, and NT (win_compat_ipm.dll in Windows directory)
- Sharpen not applied anymore if a no sharpen module is generated from PRP
- Now includes JobManager for XPress 4.x which is exactly matching the Mac version!
- JobManager for IPM WS requires win_compat_ipm_stdcall.dll (in [windows]) and jobmgr.xml for OPI definitions (in [windows]\binupref)
- JobManager includes importation anywhere in a block (no more bad positioning)

IPM WORKFLOW SERVER v1.5b (4/2003) *CD ISSUED*

- Same as v1.5a
- New build of ipm.exe workflow (3rd of april 2003)
- Now ipm.exe is exactly matching the Mac version!
- Includes black point compensation
- Support for multiple clipping paths
- Fixing iccopt.txt including binuscan default profiles
- Now activating profiles using registry
- Fixing Agfa Duoscan T1200 corrupted modules (since version 1.0...)

IPM WORKFLOW SERVER v1.5c (4/2003) *CD ISSUED*

- Same as v1.5b
- Fixes tmp-done default overwritten parameters in .txt file (IPM Administrator)
- Fixing Agfa Duoscan T1200 corrupted modules (Mac)

IPM WORKFLOW SERVER v1.5d (5/2003) *CD ISSUED*

- Same as v1.5c
- New build of ipm.exe workflow (23rd of april 2003)
- Fixes crash when writing TIFF with low res
- Fixes the geometry tag not taken in account
- Fixes a problem for writing workflow in IPM Admin
- Clipping path : first path selected and clipped automatically even if not set as the clipping path, when OnePathClip.txt file exists in Data
- New JobManager with shortcuts no more conflicting with XPress (5th of april 2003)
- keyword DOCROP (0/1), selection process without cropping via spec. file
- Support of modules with associated profiles from PRP (now enabled with 3 internal conversion profiles located in Data)

IPM WORKFLOW SERVER v1.6a (6/2003) *CD ISSUED*

- Same as v1.5d
- New build of ipm.exe workflow (28th of may 2003)
- Fixes continuous process of same input image when "tocheck" is called "done"
- Fixes an issue with resolution in low-res files : res. in IRB was hi-res one
- Fixes a problem when reading convpath.txt
- Communication pb with IPM on slow connections
- Solved a typing pb in password dialog box (was impossible to type "\" for example)
- Cleanup the empty folders in the .\Data\Client subfolder while quitting
- IPM error messages were not appearing in the JobManager Log
- Requires an ICC dongle to run : otherwise displays an error, open the about box with the

ICC button enabled to let the user enter the passwords

IPM WORKFLOW SERVER v1.6b+c+d (8/2003) *CD ISSUED*

- Same as v1.6a
- New build of ipm.exe workflow (27th of june 2003)
- Fixes mismatch between convpath.txt and OnePathClip.txt (which contained convpath.txt items, and then convpath.txt was not created at all)
- Supports EPS RGB in output
- Now includes JobManager for Adobe InDesign (27th of june), localized in US, FR and SP
- file i18n.dat back again in .\Data to support special characters translation between Mac and PC in paths/files names. Last appearance of this file was found in bCP 4.21...

IPM WORKFLOW SERVER v1.7a (12/2003) *CD ISSUED*

- Same as v1.6b
- New build of ipm.exe workflow (5th of september 2003)
- Fixes Postscript printing problem with CMYK EPS and from XPress (image inverted)
- Correct support of OnePathClip.txt (Mac)
- New versions of JobManager for XPress and InDesign (Mac)

IPM WORKFLOW SERVER v1.8a (05/2004) *CD ISSUED (intermediate Mac only)*

- Same as v1.7a
- New builds

IPM WORKFLOW SERVER v1.8b (06/2004) *CD ISSUED (intermediate PC only)*

- Same as v1.7a
- New build of ipm.exe workflow (6th of may 2004) beta
- New version of Rainbow drivers 5.41, GUI installer (PC)
- Fixes erroneous date (year) in EPS file header
- ccoopt.txt internal version back to 260 for compatibility with Administrator
- IPM is now compatible with ICC v4.x
- Fixes failure to move files from a PC "TODO" to a Mac "ARCHIVE" (Mac)
- Illustrator's unsupported Postscript files were erroneously processed (now moved to "ERROR" folder)
- Fixes BoundingBox problem with EPS files, causing unwanted white borders when printing EPS files from XPress 4.x (TO VALIDATE!)
- Fixes wrong byte swapping in TIFF which was invalid whan saving processing options tag "ImageDesc" (#270) as PC compatible from a Mac and vice-versa
- input recursive folders are also created in output (incl. in Archive) F40 required
- supports transparency layers
- JobManager for InDesign CS (3.0) beta

IPM WORKFLOW SERVER 2.0a (end 06/2004) *CD ISSUED*

- same as 1.8b
- New build of ipm.exe workflow (11th of june 2004)
- New version of Rainbow drivers 5.41, GUI installer (PC)
- Fixes erroneous date (year) in EPS file header
- ccoopt.txt internal version back to 260 for compatibility with Administrator
- IPM is now compatible with ICC v4.x
- Fixes failure to move files from a PC "TODO" to a Mac "ARCHIVE" (Mac)
- Illustrator's unsupported Postscript files were erroneously processed (now moved to "ERROR" folder)
- Fixes BoundingBox problem with EPS files, causing unwanted white borders when printing EPS files from XPress 4.x (TO VALIDATE!)
- Fixes wrong byte swapping in TIFF which was invalid whan saving processing options tag "ImageDesc" (#270) as PC compatible from a Mac and vice-versa
- input recursive folders are also created in output (incl. in Archive) F40 required
- psd format support with alpha channels (ipm & indesign cs), input only and 8 bits

- supports alpha channels with transparency (input tiff,tga,psd & output tiff only)
histogram computation done on opaque pixels only
- TIFF improvement: ipm able to read lzw, zip and jpeg compression methods
lzw disabled in output, but zip supported (value=3)
- JobManager for InDesign CS 3.0 with undo command, compatible with documents processed
with JobManager InDesign 2.x. Shortcuts also harmonized with XPress version
- Soft crop problem is fixed (DOCROP=0)
- Administrator for PC: ColorPro interface modified in order to manage ICC options, and up
to 41 workflows with module editing (ReCo)
- Advanced geometrical options added in interface
- Fixes image counter which was upgraded to a random value after "demo is over" was
displayed
- Fixes pb with some bw profiles in ipm (output image was black...), littleCMS bug, for
the moment those particular profiles are disabled by the ipm
- low speed transfers (OS X) with <HOTFOLDER>/IPMHotFolderPrefs
- resource file creation delay (Mac OS) with /Data/OPI.txt
- special Mac OS X file privileges /Data/filemode.txt
- fixes IADM (Mac) which was saving erroneous value for Max nber of processed images
- Fixes black preview for images with clipping paths in ID and XP (Panther)
- Fixes crash when ipm was building the list of icc profiles (OS 9)
- Fixes file extension flag, not always set according to file's type (Mac)
- Some text files parameters slightly modified (.Data)
- binuscan.mes localisation files updated

IPM WORKFLOW SERVER 2.0b (08/2004) *CD ISSUED*

- same as 2.0a
- release version of JobManager XPress 4.x NetDongle (none client dongle, only server)

IPM WORKFLOW SERVER 2.0d (10/2004) *CD ISSUED (2.1a on PC side)*

- same as 2.0b
- new version binuNetDongle
- "heartbeat" mechanism between JM and Server preventing licenses lost in "broken"
connections (crash, network cable unplugged, etc...)
- new version of JobManager XPress 4.x NetDongle
- now JobManager InDesign 2.x and 3.x NetDongle
- better installation of binuscan profiles
- Fixes AutoProfiler RT-64 bugs
- Fixes default JPEG IRB flag to "1" for keeping iptc
- new ipm and admin (5th of august 2004)

IPM WORKFLOW SERVER 2.1a (11/2004) *CD ISSUED*

- same as 2.0d
- binuscan monitor reference icc profile added

IPM WORKFLOW SERVER 2.1b (02/2005) *CD ISSUED*

- same as 2.1a
- NetDongle improvement on PRP

IPM WORKFLOW SERVER ENTERPRISE 2.1c (03/2005) *CD ISSUED*

- same as IPM WORKFLOW SERVER 2.1b
- New IPM able to share same INPUT folders with several similar IPMs
- Check origin of spec. files: if the spec. is not from JobManager AND if the IPM
is not an F40 the IPM won't process (error message)
- Includes all add-on libraries

IPM WORKFLOW SERVER 2.1d (03/2005) *CD ISSUED*

- same as IPM WORKFLOW SERVER 2.1b
- Fixes NetDongles.dll problem with InDesign 2.0 and CS
- Fixes JobManager loading problem with InDesign CS and XP SP2

IPM WORKFLOW SERVER ENTERPRISE 2.1d (03/2005) *CD ISSUED*

- same as IPM WORKFLOW SERVER ENTERPRISE 2.1c
- Fixes missing NetDongles.dll with JobManager for InDesign 2.0 and CS
- Fixes JobManager loading problem with InDesign CS and Windows XP SP2

IPM WORKFLOW SERVER 2.2 (06/2007) *NO CD ISSUED*

- same as IPM WORKFLOW SERVER 2.1d
- only monitor profiles were taken in account. No more filtering and all types of B&W profiles are now available
- Fixes a TIFF tag not correctly managed by IPM (IPM was quitting)
- EXIF info kept and written in JPEG format too
- sRGB and Adobe RGB profiles were not taken in account when specified in EXIF info
- Fixes a LittleCMS display of an error window (IPM was quitting)
Caused by an invalid ICC profile (Corbis case, fixed)
- **adding support/maintenance protection (like for PDF Server)**

IPM WORKFLOW SERVER 2.2.1 (07/2007) *NO CD ISSUED*

- same as IPM WORKFLOW SERVER 2.2
- Fixes a problem in installer only

IPM WORKFLOW SERVER 2.3 (09/2007) *NO CD ISSUED*

- same as IPM WORKFLOW SERVER 2.2.1
- '.low' was not recognized by all file choosers (Mac...)
PC low res. files are now ending with '-low.tif' like on Mac
- without Mac sharings, convpath.txt was not generated.
With Mac sharings it was created but PC sharings were missing

IPM WORKFLOW SERVER 2.4 (02/2008) *NO CD ISSUED (installer built 07/2008)*

- same as IPM WORKFLOW SERVER 2.3
- since version 2.2, IPM was up to three times slower
Application has been optimized to match previous speed standard
- Fixes a JobManager spec recognition problem with F5
- adding display of real internal dongle number
In the About window X/Y (X=IPM serial, Y=internal)
- Fixes an interface display problem in the About window

IPM WORKFLOW SERVER 2.4.1 (01/2009) *NO CD ISSUED*

- same as IPM WORKFLOW SERVER 2.4
- Fixes an IPM error if folders' paths contained special characters or accented characters
- Now includes JobManager for InDesign CS3 (5.x)

IPM WORKFLOW SERVER 2.4.2 (03/2009) *NO CD ISSUED*

- same as IPM WORKFLOW SERVER 2.4.1
- a truncated icc profile within an image caused IPM to crash. Profile is now ignored
- some mismatched file information generated an IPM error.
Such files are no more processed and are left in the input folder
- IPM starting was sometimes very slow under Vista. ICC profiles' list is now built more cleverly
- JobManager for InDesign CS3 temporarily removed from installer

IPM WORKFLOW SERVER 2.4.3 (06/2011) *NO CD ISSUED*

- Some images were not processed if the total of sub-folders to scan was > 100
Now it is limited to 100 sub-folders for each workflow
- Fixes "Invalid IPTC Data" error (order sent from Xpress). Image was first issued from IPM and the iptc was incorrectly written
- Fixes "[0] Unknown Processing Error" and "[-2966] NOT USED" when using CDC4x or Quantifier libraries due to a bad management of IPTC descriptor (more than 63 characters length).
- Now forcing output resolution unit into dpi (not dpc)