What's New in APS/X v6.0.0 r6136(since APS/X v5.6.3 r4989)

New Features

• New Profiling feature: available when APS is activated using a dongle with Profiling option, or a time limited demo code
• New Barbieri SpectroPad Series 1 & 2 Support (transfer via USB or wifi under Windows, transfer via wifi only under OS X)
• New TRCA export file format "Founder RIP"
• New TRCA export file format "KODAK Harmony Automated"
• New TRCA export file format "XITRON Sierra"
• New Make Ready / Production buttons in Measure Tab
• New Scoring feature (available from Sheet and Job assessment tabs)
• New Job Assessment Settings (enabling criteria customization, Aim Type definition for OK Print)
• New process control assessment: ISO 12647-8:2012 (Validation print processes working directly from digital data)
• New process control assessment: ISO 12647-7:2016 (Proofing processes working directly from digital data)
• New Email Alert when input folder is unavailable, for instance in case of network disconnection (available from APS/X Preferences -> E-Mail tab)
• New Average Report PDF generated from Data Assessment tab
• New FTP Export functionality in Data Input Tab
• New Database Automatic Cleaning (available from APS/X Preferences -> Advanced)
• New Substrate Color Variation in Reports and Web Interface
• New automated GMI XML export file format support
• New CxF/X-4 support in Alwan Color Library (Import, Export, Measure)

Improvements

• Revisited JCT and Color Library
• Improved processing of very large database (2 GB+): fixes UI freeze
• Improved management of input folders unavailability: fixes APS freezing in case of network disconnection
• Improved processing and BestMatch reactivity in case of "Measurement Files Applied Date = Date inside File", when measurement file time is later than APS time
• Revisited PDF Reports layout

Web Interface

• Revisited UI
• New Press Inspector

Warning

Warning for APS/X users updating to macOS Sierra (10.12.x)
Please note that APS/X v6 needs first to be installed on OS X 10.9.x, 10.10.x or 10.11.x before updating your OS to macOS Sierra (10.12.x)

Dongles

Only Black dongles with a valid URTS (Update and Remote Technical Support Program) can be used with APS/X 6.x.

APS/X licence and dongle upgrade can be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app).
For more details please contact support@alwancolor.com.

Note:
• APS/X can not be run in demo mode using time-limited license codes for more than 3 months.
After 3 months, it will not be possible anymore to enter any time limited license to activate the software.
• Hi-Fi option is required to activate Hi-Fi/Multicolor support.
• Profiling option is required to activate Profiling feature.

Hardware and System Requirements

• Windows:
- Windows 64-bit Operating System required (Microsoft® Windows® 7 Pro, 8 Pro, 10 Pro, Server 2008 R2, Server 2012).
- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 8 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
- Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 16 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

• Mac OS X:
- Requires Mac OS X (10.9.x, 10.10.x,10.11.x, 10.12.x) with Intel processors only.
- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 8 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
- Recommended Hardware : Quad-core Intel Core i5/i7 processor / 16 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using APS/X version 4.5 or sooner, please upgrade first to PrintStandardizer version 4.6 before installing version 6.x
APS/X 4.6 Backups can be restored using PrintStandardizer v6.x

What's New in APS/X v5.6.3 r4988 (since APS/X v5.6.2 r4914)

New Feature

• IntelliTrax X-Rite Auto Scanning System is now supported by APS/X GO edition on Windows OS

Improvements

• Improved CPU Usage with large database (2 GB+)
• Updated Safenet dongle driver fixes incompatibility issue with EFI 6.2 dongles
• Improved display of large control strips in measurement mode

Dongles

Only Black dongles with a valid URTS (Update and Remote Technical Support Program) can be used with APS/X 5.x.
APS/X licence and dongle upgrade can be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app).
For more details please contact support@alwancolor.com.

Note:
• APS/X can not be run in demo mode using time-limited license codes for more than 3 months.
After 3 months, it will not be possible anymore to enter any time limited license to activate the software.
• Hi-Fi option is required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

• Windows:
    - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, 10 Pro, Server 2008 R2, Server 2012).
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
    - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

• Mac OS X:
    - Requires Mac OS X (10.7.x, 10.8.x, 10.9.x, 10.10.x,10.11.x) with Intel processors only.
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
    - Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using APS/X version 4.5 or sooner, please upgrade first to PrintStandardizer version 4.6 before installing version 5.x
APS/X 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS/X v5.6.2 r4914 (since APS/X v5.6.1 r4796)

New Features

• New spot color density : densities are computed at minimum reflectance wavelength
APS accepts measurement files from a process that is a subset of the JCT process. For example, a KC or KCM print can be assessed now using a CMYK JCT.

Improvements

• Improved consistency between Web Interface and PDF Reports
• Fixes Fuji TRCA file format export
• Fixes Harlequin v9-10 Automated TRCA file format export
• Fixes ink keys numbering for InkZone display
• Improved Web Interface InkZone display delay
• k,,;;;:New Predefined JCT (Fogra 51 and 52):
    - Print - Coated Paper - PSO Coated v3 (FOGRA51) Aims - ISO 12647-2:2013 Tolerances (JCT)
    - Print - Uncoated Paper - PSO Uncoated v3 (FOGRA52) Aims - ISO 12647-2:2013 Tolerances (JCT)

Dongles

Only Black dongles with a valid URTS (Update and Remote Technical Support Program) can be used with APS/X 5.x.
APS/X licence and dongle upgrade can be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app).
For more details please contact support@alwancolor.com.

Note:
• APS/X can not be run in demo mode using time-limited license codes for more than 3 months.
After 3 months, it will not be possible anymore to enter any time limited license to activate the software.
• Hi-Fi option is required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

• Windows:
    - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, 10 Pro, Server 2008 R2, Server 2012).
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
    - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

• Mac OS X:
    - Requires Mac OS X (10.7.x, 10.8.x, 10.9.x, 10.10.x,10.11.x) with Intel processors only.
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
    - Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using APS/X version 4.5 or sooner, please upgrade first to PrintStandardizer version 4.6 before installing version 5.x
APS/X 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.6.1 r4796 (since APS/X v5.5.0 r4500)

New Features

• Dynamic Spot (in Job Color Ticket)
- JCT can include defined spot inks or dynamic spot inks. Dynamic spot inks can change between jobs while using the same JCT, this is particularly useful for offset printing
- APS/X calculates spot ink TRCA for defined spot inks, and spot unit TRCA for dynamic spot inks
Spot ink aims can be extracted from Alwan Color Library or from Measurement file. The later is particularly useful for ITX users having their spot ink libraries defined. No need to enter, import or sync ITX library with APS library.
Truncated color bar support
APS/X recognizes and accepts measurements from:
- a partially measured color bar, this is particularly useful when measuring part of a color bar with a handheld instrument
- a control bar which is composed of n repetitions of a control strip, n does not need to be an integer
• Ink key definition
- Press definition in the Print Device Manager allows you to define ink key number and width
- Measurement window allows you to offset a number of ink keys that are not relevant for inking due to smaller paper or image size
• Density Information
- Measured and Aim densities are displayed in the Sheet PDF report and in the Web Interface / Solid Colors view
- Arrow indication is displayed for master density adjustment (increase, decrease, OK)
X-rite iSis 2 support
 Xerox .trc file format support
• X-Rite MIF file format Support
• Queue can be duplicated, settings can be saved and loaded

Improvements

More information upon TRCA generation
When new TRCA are generated, output numerical values are displayed in the curves preview window
Email notifications indicate the strongest TRCA correction value for each Ink
SCCA (Substrate Corrected Color Aims) options
SCCA can be applied on Process Color, Spot Color and Device Color Build
Enable drag & drop of measurement file on Queue
Spot Ink Linear ∆E calculation now matches SCHMO (ISO 20654) method
Minor User Interface Improvements and Fixes

Dongles

Only Black dongles with a valid URTS (Update and Remote Technical Support Program) can be used with APS/X 5.x.
APS/X licence and dongle upgrade can be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app).
For more details please contact support@alwancolor.com.

Note:
• APS/X can not be run in demo mode using time-limited license codes for more than 3 months.
After 3 months, it will not be possible anymore to enter any time limited license to activate the software.
• Hi-Fi option is required to activate Hi-Fi/Multicolor support.
Hardware and System Requirements
• Windows:
        - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).

- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
- Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

• Mac OS X:
- Requires Mac OS X (10.7.x, 10.8.x, 10.9.x, 10.10.x) with Intel processors only.
- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
- Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using APS/X version 4.5 or sooner, please upgrade first to PrintStandardizer version 4.6 before installing version 5.x
APS/X 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.5.0 r4500 (since APS/X v5.4.0 r4193)

New Features

- New APS/X READY edition.
APS/X READY edition is equivalent to the GO edition with the following differences:
- includes 3 presses
- includes 1 APV/X
- supports only handheld instruments
- supports only measurement files coming from APV/X.
- G7® ColorSpace System Qualification and Production Verification assessments.
- Measurement files without Paper patches are supported.
Files with no valid paper patch will be exclusively used to assess Solid colors but not for calibration purposes.
- ColorPort XML and i1profiler v1.6.1 TXF file formats for control strip definition are supported.
- PressSign XML measurement files are supported.
- New TRCA import and export formats: Ergosoft .txt, Onyx, Delta and CGATS.
- eXact BlueTooth for Mac OS X and Windows OS is supported.
- Check for Updates:
- Automatic or manual check for APS/X updates.
Download and install the latest version available within your dongle URTS period.
- APS/X can use localized language pack: "Admin -> Import Localization File…" enables you to select *.qm translation package file

Improvements

- Fix issue with import of .txt Heidelberg Prinect Curves (exported with Prinect option « with all data »).
- Connect/Disconnect Button allows to easily connect or disconnect your measuring instrument.
Device ColorBuild assessment is possible with CMYK + Spot License.
Clean Database option allows to erase from database measurement files older than three months.
Dongles
Only Black dongles with a valid URTS (Update and Remote Technical Support Program) can be used with APS/X 5.5.
APS/X licence and dongle upgrade can be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app).
For more details please contact support@alwancolor.com.

Note:
- APS/X can not be run in demo mode using time-limited license codes for more than 3 months.
After 3 months, it will not be possible anymore to enter any time limited license to activate the software.
- Hi-Fi option is required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

- Windows:
	- Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
	- Standard or administrator user account.
	- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
	- Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

- Mac OS X:
	- Requires Mac OS X (10.7.x, 10.8.x, 10.9.x, 10.10.x) with Intel processors only.
	- Standard or administrator user account.

- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
- Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using APS/X version 4.5 or sooner, please upgrade first to PrintStandardizer version 4.6 before installing version 5.x
APS/X 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.4.0 r4193(since APS/X v5.3.0 r3898)

New Features

• New InkZone feature: available when APS is activated using a time limited demo code or using a dongle with InkZone option.
• New X-rite eXact Support for Mac OS X.
• New TRCA File Format "DVLP (Color Table + TRCA)" : enables APS to generate DVLP including colorimetric tables + updated TRCA.
• New File Naming convention for TRCA files : TRCA file names and folders can be customized.
• New "Admin -> Launch Alwan LicenseManager X" functionality.
• New "Help -> Check for Updates..." functionality.
• New "Printer Name" and "Site Name" Queue Identifiers : these new identifiers are not optional, they are by default set to "New Printer" and "New site".
• New Device Color Build / Enable the export of Device Color Build (DCB) list, loadable in ACH and APV.

Improvements

Improved CGATS file format import to support ColorPicker files.
New TLS email encryption.
Clarification of alpha / beta / public release identification: release life cycle is now displayed in "About Alwan Print Standardizer..." window and in the installer name.
Accepts files which do not contain halftone patches for Spot Colors (halftones are mandatory for Process Colors)
Accepts files which do not contain paper patch when using a JCT which does not contain Process Control
Improved Report-> Job display in Web Interface during Live measurement.
HiFi Support for Job Reports in Web Interface.
Minor User Interface Improvements.

Dongles

Only Black dongles, with a valid URTS (Update and Remote Technical Support Program) are supported.
Management of the new dongles must be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app) For more details please contact sales@alwancolor.com .

Note APS/X can not be run in demo mode using time-limited license codes for more than 3 months. After 3 months, it will not be possible anymore to enter any time limited license to activate the software.

Hi-Fi option required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

Windows:
        - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
        - Standard or administrator user account.
        - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.
        - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Mac OS X:
        - Requires Mac OS X (10.7.x, 10.8.x, 10.9.x, 10.10.x) with Intel processors only.
        - Standard or administrator user account.
        - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1600 x 900 screen resolution.

- Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1920 x 1080 screen resolution.

Upgrades

If you are using PrintStandardizer version 4.5 or below, please upgrade first to PrintStandardizer version 4.6. You can then install PrintStandardizer version 5.x

Note that PrintStandardizer v 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.3.0 r3898 (since APS/X v5.2.0 r3563)

New Features

- X-Rite eXact scan support
- SpectroDens Techkon scan support
- New Alwan's Universal Web Interface (AUWI) : available from APSX Preferences

Improvements

- Minor fixes

Dongles

Only Black dongles, with a valid URTS (Update and Remote Technical Support Program) are supported. Management of the new dongles must be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app) For more details please contact sales@alwancolor.com .

Note APS/X can not be run in demo mode using time-limited license codes for more than 3 months. After 3 months, it will not be possible anymore to enter any time limited license to activate the software.

Hi-Fi option required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

Windows:
- Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
- Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Mac OS X:
- Requires Mac OS X (10.6.x, 10.7.x, 10.8.x, 10.9.x) with Intel processors only.
- Standard or administrator user account.
- Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
- Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Upgrades

If you are using PrintStandardizer version 4.5 or below, please upgrade first to PrintStandardizer version 4.6. You can then install PrintStandardizer version 5.x.
Note that PrintStandardizer v 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.2.0 r3563 (since APS/X v5.1.1 r3137)

New Features

- New Group creation feature for APSX START edition
- New Xeikon Duplex TRCA file format
- Revisited JCT User Interface
- Ability to import Measurement files without Ink description in Header (in such cases, measurement file ink sequence is assumed to match JCT ink sequence)
- Alwan Color Library Export (.cxf file format)

Improvements

- Updated Safenet dongle drivers installed with AlwanLicenseManager
- Minor Bug fixes
- Minor UI changes

Dongles

Only Black dongles, with a valid URTS (Update and Remote Technical Support Program) are supported. Management of the new dongles must be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app) For more details please contact sales@alwancolor.com .

Note APS/X can not be run in demo mode using time-limited license codes for more than 3 months. After 3 months, it will not be possible anymore to enter any time limited license to activate the software.

Hi-Fi option required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

Windows:
        - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
        - Standard or administrator user account.
        - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
        - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Mac OS X:
        - Requires Mac OS X (10.6.x, 10.7.x, 10.8.x, 10.9.x) with Intel processors only.
        - Standard or administrator user account.
        - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
        - Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Upgrades

If you are using PrintStandardizer version 4.5 or below, please upgrade first to PrintStandardizer version 4.6. You can then install PrintStandardizer version 5.x
Note that PrintStandardizer v 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.1.1 r3137 (since APS/X v5.0.0 r2966)

New Features

• New Techkon Spectrodens Scanning mode support, only on Windows OS.
• New sampling period option : "Since Last Calibration"
• New "Maximum number of measurement files" option: limits number of files in data base to ensure more fluid processing and display of measurement files
• New Demo version activation code limits: APS/X in demo mode is now limited to 3 presses and 100 TRCA
• New process control assessments: ISO 12647-2:2013 , ISO 12647-3:2013 criteria
• New Default Job Name : when Job Name is missing in the measurement file, Project Name is used, then File Name

Minor Fixes on :
    Multiple raws control strip measurement
    Heavy Backup generation and restoration
    PrintRun report with Spot Colors only (no process colors)
    APS/X Manual

Dongles

Only Black dongles, with a valid URTS (Update and Remote Technical Support Program) are supported. Management of the new dongles must be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app) For more details please contact sales@alwancolor.com .

Note APS/X can not be run in demo mode using time-limited license codes for more than 3 months. After 3 months, it will not be possible anymore to enter any time limited license to activate the software.

Hi-Fi option required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

Windows:
    - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
    - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Mac OS X:
    - Requires Mac OS X (10.6.x, 10.7.x, 10.8.x, 10.9.x) with Intel processors only.
    - Standard or administrator user account.
    - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
    - Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Upgrades

If you are using PrintStandardizer version 4.5 or below, please upgrade first to PrintStandardizer version 4.6. You can then install PrintStandardizer version 5.x
Note that PrintStandardizer v 4.6 Backups can be restored using PrintStandardizer v5.x

What's New in APS v5.0.0 r2966 (since APS/X v4.6.7)

New Features

User Interface : New design, New Operator / Admin modes
Hi-Fi/Multicolor support : enables Hi-Fi device definition, linear spot calibration, CMYK patches no more required (Hi-Fi option required)
JCT (Job Color Ticket) : defines output device, aims and tolerances, 5 pre-configured process control scenarios included (.jct files)
Color Library : Master Color and Device Color definition, CxF2 file import (ITX software)
Quadtech CxF3 Measurement files support
New process control assessments: ISO 12647-6:2012 , ISO 15339-1.2 , custom criteria…
• New Gray Correction feather-off option : define a percentage above which NPDC gray balance correction is reduced to improve smoothness

Dongles

Only Black dongles, with a valid URTS (Update and Remote Technical Support Program) are supported.
Management of the new dongles must be done using a AlwanLicenseManagerX (available from /Applications/Alwan Color Expertise/Utilities/AlwanLicenseManagerX.app) For more details please contact sales@alwancolor.com .

Note APS/X can not be run in demo mode using time-limited license codes for more than 3 months. After 3 months, it will not be possible anymore to enter any time limited license to activate the software.

Hi-Fi option required to activate Hi-Fi/Multicolor support.

Hardware and System Requirements

Windows:
  - Windows 64-bit Operating System required (Microsoft® Windows® Vista , 7 Pro, 8 Pro, Server 2008 R2, Server 2012).
  - Standard or administrator user account.
  - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
  - Recommended Hardware : Quad-Core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Mac OS X:
  - Requires Mac OS X (10.6.x, 10.7.x, 10.8.x, 10.9.x) with Intel processors only.
  - Standard or administrator user account.
  - Minimum Hardware : Dual Core processor / 2 GB of RAM / 200 GB available hard disc space / 1366x768 screen resolution.
  - Recommended Hardware : Quad-core Intel Core i5/i7 processor / 8 GB of RAM / 400 GB available Solid State Drive / 1440x900 screen resolution.

Upgrades

If you are using PrintStandardizer version 4.5 or below, please upgrade first to PrintStandardizer version 4.6. You can then install PrintStandardizer version 5.x
Note that PrintStandardizer v 4.6 Backups can be restored using PrintStandardizer v5.x