

:APOGEE COLOR

:Apogee ColorTune 6.0



Seamlessly integrates end-to-end color management solutions with graphic workflows.

The graphic arts business is highly competitive. Fast turnaround times require flexible ways of communicating and securing approvals. When creating content, image quality and digital integrity are of the highest importance. Accessing and managing data becomes an automated process. However a fully digital workflow is only an advantage if the color can be counted on as accurate and consistent. For publishers, advertising agencies and prepress shops it is crucial to be very focused on the quality and accuracy of the digital files because their reputation depends on it. :Apogee ColorTune, being the engine of :Apogee Color helps them to preserve the brand of their clients through the way their creations are represented. End-to-end quality and color management is a prerequisite to an automated workflow. :Apogee ColorTune offers the methods for simplifying calibration, quality control and color profiling. This ensures that every participant in the production cycle has the same perception of the same color wherever they are. Clear communication requires open standards. Agfa Graphics, being one of the founding members of the International Color Consortium (ICC), adheres the color management system in :Apogee to the ICC color standard.



Features

Integrated Color Management

- Put color and quality control in your project management or prepress workflow
- Because fully integrated end-to-end quality and color management is a prerequisite to an automated workflow for Inkjet, Offset and Soft Proofing and Hard Copy Proofing
- Measurement and validation
 - Industry standards and certifications (Fogra, ISO...)
 - Reporting and proof OK labels (certified proofing)
 - Delta E prediction
- Calibration and validation of devices
- Characterization
 - Color Profiles based on spectral data
 - Create custom spot color libraries
- Process Optimization
 - Device Links (CMYK)
 - Closed Loop Characterization (minimize Delta E)
- Color Quality Management
 - :Press Repurposing in the :Apogee renderer
 - Preservation of the K-channel
 - Overprint check
 - Total Area Coverage control (TAC)
- Soft Proof
 - Enhanced Rendering for Display/Monitor (Display TP)
 - XML communication of parameters soft proof workstation with :Apogee

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Benefits

- Integration
 - Fully integrated in :APOGEE workflow and project management
 - ICC profiles and Device Links
 - Process optimization
 - Device Links can be implemented in non-Agfa systems and WF
- Standardization
 - Color management standards (ICC)
 - Proofing and printing standards (ISO 12647-2 and 7 et al)
 - Certifications (Fogra, GRACol, 3DAP)
- Assurance
 - Brand preservation
 - Production consistency
 - Improved printability



Specifications

:ColorTune modules

- :ColorTune Output
 - Characterization/Profile creation
 - Color Profiles based on spectral data
 - Inkjet / Offset / Hard Copy Proofing
 - Device Links
- :ColorTune Measure
 - Measurement
 - Characterization and validation targets
 - Industry standards (Fogra...)
 - Reporting
- :ColorTune Spot
 - Spot and custom color control
 - Spot color library creation
 - Delta E prediction
- :ColorTune Display (PC and Mac)
 - Color managed soft proofing for :Apogee
 - Monitor calibration and characterization
 - Soft proof validation and reporting
 - Display TP
 - Soft Proof clients (3 simultaneously for :Apogee)
- :Qms
 - Color quality management
 - Together with :ColorTune the characterization of output devices is enabled
 - Calibration and creating profiles of output devices from 1 application

X-Rite spectrophotometers for different applications

- Monitor characterisation (ICC profile creation) and calibration
 - Eye One Display
- ICC Profile creation , proofer calibration and validation
 - Eye One Pro
 - Hand held -> spot color measurements
 - iSis
 - Automated chart readers
 - iSis (A4 format)
 - iSis XL (A3+ format)
- Bundles
 - Eye one and iSis bundles
 - with iSis
 - with iSis XL