

# PRINT Standardizer



## ALWAN PRINTSTANDARDIZER 6.1.0

### TECHNICAL DATA



ISO 12647 System



G7® System

Minimum hardware requirements	
<b>Processor:</b>	Intel Dual Core processor
<b>Memory:</b>	8 GB of RAM 200 GB hard disk
<b>Video:</b>	1600 x 900 screen resolution
Recommended hardware requirements	
<b>Processor:</b>	Quad-core Intel Core i5/i7 processor
<b>Memory:</b>	16 GB of RAM 400 GB available Solid State Drive
<b>Video:</b>	1920 x 1080 screen resolution
Minimum software requirements	
<b>Mac OS:</b>	Yosemite or later (10.10.x or later) Intel processors 64-bit required Standard or administrator user account
<b>Windows OS:</b>	Microsoft® Windows® 64-bit operating system required: Microsoft® Windows® 7 Pro, 8 Pro, 10 Pro, Server 2008 R2, Server 2012 R2, Server 2016 Standard or administrator user account
Measurement devices supported (direct connection)	
Barbieri SpectroPad Series 1 & 2 Techkon SpectroDens (patch measurement only) - Windows® only Techkon SpectroJet (except Basic edition) - Windows® only X-Rite i1 Pro 1 & 2 X-Rite i1i01 & 2 X-Rite iSis X-Rite eXact X-Rite eXact Scan X-Rite eXact Blue Tooth - Windows® only X-Rite IntelliTrax - Windows® only	
Other devices/software compatible	
Alwan PrintVerifier measurement file (APV v2.0 and later) Barbieri instruments with Barbieri Gateway software Digital Information InkZone Move GMI measurement file (*) Heidelberg Image Control with Heidelberg Quality Monitor Komori PDC (Print Density Control), PDC-SI and PDC-SII PressSign XML measurement file QuadTech SpectralCam measurement file (*) Techkon's ExPresso (Normal and Pro) X-Rite's EasyTrax Software, IntelliTrax Software, ATS, Measure Tool measurement file, i1 profiler measurement file, Color Port measurement file, ATD (Auto Tracking Densitometer), IntelliTrax D (Density), EasyTrax Density WPC (Web Printing Controls) measurement file Manroland JobPilot CSV export file	
Measurement conditions	
Measurement mode: M0, M1, M2, M3 Illuminant: D50 Density status: E, T, A, I Backing: White/Black. Observer: 2°/10° White base: Absolute/Relative Inks: Wet/Dry XRGA conversion	
Color bars and charts supported	
P2P25X chart IT8 charts Any customized color bar that contains the minimum required patches	
Spot and device color build assessment	
Default assessment (Criteria: ΔE Max, ΔE Average, Δh, CRF) ISO 12647-6:2012 Custom assessment	

TRCA/DGC format supported
AGFA Apogee X CGATS CMYK Optimizer / LinkProfiler (Tab Delimited) Delta DVLP (TRCA only) DVLP (Color Table + TRCA) EFI Fiery XF Ergosoft Esko Curve Pilot ESKO Symphony Calibrator Founder RIP FUJI XMF Harlequin v7-8-9 Manual Harlequin v9 Automated HEIDELBERG Prinect HP Indigo KODAK Harmony KONICA MINOLTA Color Centro NEXUS Onyx RAMPage SCREEN Trueflow TED XML Xeikon Digital Front End Xerox .trc Xiiron Sierra X-Rite MIF
Process control assessment
G7® Grayscale (Flexo Print - Production Verification) G7® Grayscale (Flexo Print - System Qualification) G7® Grayscale (Production Verification) G7® Grayscale (Screen Print - Production Verification) G7® Grayscale (Screen Print - System Qualification) G7® Grayscale (System Qualification) ISO 12647-2:2004/Amd1:2007 ISO 12647-2:2004/Amd1:2007 + G7® Grayscale (Production Verification) ISO 12647-2:2013 ISO 12647-3:2005 ISO 12647-3:2005 + G7® Grayscale (Production Verification) ISO 12647-3:2013 ISO 12647-6:2012 ISO/DIS 15339-1.2:2013 Custom assessment
Print assessment
ISO 12647-7:2007 ISO 12647-7:2016 ISO 12647-8:2012 ISO/DIS 15339-1.2:2013/CGATS TR016 2012 (Production Verification) ISO/DIS 15339-1.2:2013/CGATS TR016 2012 (System Qualification)
Report types
Process, spot and device color build, sheet and print run reports
Calibration methods
G7® (CGATS TR015) TVI (ISO and custom conformance) SPOT (Linear ΔE, TVI)
Software protection
USB Dongle

(\*): Dongle option needed.



## EDITIONS / OPTIONS



### Measurement Instruments:

Ready Edition	Go Edition - Automated Curve Generation
<p>3 Print Devices <b>Handled instruments only</b> <b>APV/X measurement files</b> CMYK + Spot ISO 12647 (PSO) G7® Calibration <b>+ Includes Web Interface</b> <b>+ Includes InkZone</b> <b>Customer is entitled to 1 APV/X free of charge for front end usage</b></p>	<p>3 Print Devices <b>Handled + automated instruments</b> CMYK + Spot ISO 12647 (PSO) G7® Calibration <b>+ Includes Web Interface</b> <b>+ Includes InkZone</b> <b>Customer is entitled to 1 APV/X per print device for front end usage on the same site</b></p>
Additional Options	
<p>APS/X additional print devices HiFi Option: Spot only, non CMYK process inks, up to 15 process inks <b>New Hydra Profiling® Option: spectral prediction technology to measure, filter and average data for print device profiling from fewer patches</b></p>	