



ALWAN PRINTVERIFIER 6

TECHNICAL DATA

Minimum hardware requirements	
Processor:	Intel Dual Core processor
Memory:	8 GB of RAM 200 GB hard disk
Video:	1600 x 900 screen resolution
Recommended hardware requirements	
Processor:	Quad-core Intel Core i5/i7 processor
Memory:	16 GB of RAM 400 GB available Solid State Drive
Video:	1920 x 1080 screen resolution
Minimum software requirements	
Mac OS:	Mavericks or later (10.9.x or later) Intel processors 64-bit required Standard or administrator user account
Windows OS:	Microsoft® Windows® 64-bit operating system required: Microsoft® Windows® 7 Pro, 8 Pro, 10 Pro, Server 2008 R2, Server 2012 R2 Standard or administrator user account
Measurement devices supported	
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/softwares compatible	
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 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 XRGB conversion	
Color bars and charts supported	
P2P25X chart IT8 charts Any customized color bar that contains the minimum required patches	

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)
Spot and device color build assessment
Default assessment (Criteria: ΔE Max, ΔE Average, Δh , CRF) ISO 12647-6:2012 Custom assessment
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 or license code
Additional options
HiFi Option: Spot only, non CMYK process inks, 5 + process inks InkZone Option for Alwan Universal Web Interface (AUWI)

(*): Dongle option needed.

