X-Rite Automated Scanning Solutions

		eXact Auto-Scan Pro	IntelliTrax2 Pro
Software			
Colors / ink units		Up to 16 colors	Density Version: Up to 8 Spectral Version: Up to 16
Print Standard Support	G7, PSO, Japan Color, ISO 12647-2	X	X
G7 Support	G7 Press Control System Certification	X	X
Scoring	Sheet and Job Scoring	X	X
ColorCert integration	Job Data Import from ColorCert (CCJ) Direct submission to ColorCert Scorecard Server	X	X
NetProfiler Support		X	X
Closed Loop Integration	Seamless integration of Closed Loop Solutions (SVF and XML export)	X	X
Density Functions	Density, TVI, SCTV, Trapping, Print Contrast, Gray Balance	X	X
Colorimetric Functions	CIE L*a*b*, CIE L*C*h°	X	X
dE methods	dE*76, dE*94, dE*00	X	X
Special Functions	BestMatch - ink key adjustment recommendations	X	X
Density White Base	Absolute, Paper	X	X
Pantone Color Libraries	- Pantone+ Solid Coated & Uncoated - Pantone+ Pastels & Neons Coated & Uncoated	X	X
Custom Color Libraries		X	X
PantoneLIVE support	Direct connection	Optional	Optional
Optimized for Touch Screen		X	X
Supported Languages	Chinese Simplified, Chinese Traditional, English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish	X	X
Supported Instruments	Direct connection	eXact Scan, eXact Auto-Scan	IntelliTrax2

eXact Auto-Scan   **IntelliTrax2**

	eXact Auto-Scan	IntelliTrax2	
Scan System			
Track Sizes	29" / 74cm 40" / 102cm	29" / 74cm 32" / 81cm 40" / 102cm	44" / 112cm 56" / 142cm 65" / 165cm
Max. Sheet Size	29" Track: 31.0" / 78.8cm 40" Track: 41.7" / 106.0cm	29" Track: 33.1" / 84.1cm 32" Track: 35.9" / 91.1cm 40" Track: 43.9" / 111.5cm	44" Track: 47.8" / 121.5cm 56" Track: 56.3" / 143.0cm 65" Track: 66.9" / 170.0cm
Min. Patch Size (Strip Height)	3.0mm (with 1.5mm aperture) 4.0mm (with 2mm aperture)	2.0mm (with small aperture) 3.0mm (with medium aperture) 3.0mm (with Polarizer head)	
Scan Speed	1.5 mm aperture on 4 mm patches: >= 160mm (6.3") / sec	170mm (6.7") / sec	
Scanning Area	Anywhere on the sheet	Color bar within 1.5" / 38mm from the sheet edge	
Contact to Image during Scan	Contact	No Contact	
Black Backing as specified in ISO 12647-2 and 3	Yes	Yes	
Alignment	Manual laser alignment	Automatic centering on color bar with look ahead sensor	
Paper Hold	Magnets or Vacuum Pump (optional)	Vacuum Pump	
Allows sheet storage against the Track	Yes	Yes	
Detachable head	Yes	No	
Foot Switch to start scan	Optional	Optional	
Data Port	Head: Bluetooth Track: USB	Ethernet	

Which X-Rite scan system works best for you?

		eXact Auto-Scan	IntelliTrax2
Measurement System			
Spectral analyzer	DRS spectral engine	X	X
Spectral range	400 nm - 700 nm with 10mm interval	X	X
Measurement geometry	45°/0° ring illumination optics, ISO 5-4:2009(E)	X	X
Light source	Gas filled tungsten (illuminant type A) and UV LED	X	X
Measurement Conditions	M0, M1, M2, M3* (all according to ISO 13655:2009)	X	
	M0, M1, M3 (optional) (all according to ISO 13655:2009)		X
Single Pass Scan	2 measurement modes with one scan: M0/M1, M0/M3 or M1/M3	X	X
Calibration	Automatic on integrated and covered white reference	X	X
Repeatability - Density	On White: ±0.01D max. Cyan, Magenta, and Black: ±0.02D @ 1.8D Yellow: ±0.02D @ 2.0D, with Polarizer (M3): ±0.03D @ 1.8D	X	X
Inter-instrument agreement	Average: 0.3 ΔEab, Max: 0.45 ΔEab (for M3: 0.55 ΔEab) (Measurements using X-Rite manufacturing standards at a temperature of 23°C +/- 1°C, 40-60% RH for all measurement modes on 12 BCRA color tiles and a white ceramic reference (D50, 2°))	X	X
Short term repeatability - White	0.15 ΔE max	X	X
Short term repeatability - Density	+/-0.01 D for CMYK	X	X

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Accessories		
Power Supply, Cable, CD with software and documentation, Quick Start Guide	X	X
Vacuum Pump	Optional	X
Foot Pedal	Optional	Optional
NetProfiler	Optional	Optional

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Example Color Bar Sizes			
2.0mm			with small aperture head
3.0mm		with 1.5mm aperture	with small aperture head or with medium aperture head or with Polarizer head
4.0mm or larger		with 2mm aperture or with 1.5mm aperture	with small aperture head or with medium aperture head or with Polarizer head

X: Included   * M3 option not available for Xp models

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