



Scanning Instrument

EAS-00-40-XR



One Instrument, Ultimate Flexibility.

Cut your make ready time by more than 30%.

With a push of a button, the eXact Auto-Scan minimizes human error when scanning to maximize speed, reduce rework, and deliver a finished product that meets your customers tight tolerances.

Improve Color Quality

- Enhances spot color handling with creation and management of standards and color libraries on your device

- Reduces variance among your instruments and verifies and/or profiles your device anytime on site with the addition of NetProfiler software

Reduce Material Waste

- Fast, press-side, fully-automated capabilities (readings under 15 seconds), results in a reduction in waste and increased profitability
- Increases workflow productivity by running jobs to specific targets and standardizing your production process
- Provides immediate, comprehensive reporting of color data through Bluetooth technology, allowing you to make prompt adjustments to the press run

Expand Your Workflow

- Integrates with closed loop and third-party solutions such as Rutherford Graphics or Digital Information to deliver a mid-range solution for ink key control adjustments
- Incorporates into your current workflow

3rd Party Software Supported

X-Rite InkKeyControl, eXact Manager, NetProfiler, and third party scanning integrators

Aperture

eXact Auto-Scan supports 1.5mm & 2mm

Battery

Lithium Ion, 7.4VDC, 2200mAh

BestMatch Feature

Yes

Black Background With Sheet Storage

Black Background

Calibration

Automatic on integrated white reference

Closed Loop Support

Yes

Color Bar Alignment

Laser

Color Differences

CIE ΔE^* (1976), ΔE_{CMC} , CIE ΔE^* (2000), and CIE ΔE^* (1994)

Color Spaces

CIE $L^*a^*b^*$, CIE $L^*C^*h^\circ$, CIE XYZ and Yxy

Communication Interface	USB 2.0; Bluetooth (optional) - Class II
Configuration Options	NetProfiler
Connectivity	USB 2.0, Bluetooth
Density Range	0.00 D – 3.00 D
Density Standards	Status A, E, I, T and G
Experience Level	Press Operators, Print Quality Managers interested in controlling color throughout the workflow and reducing make-ready waste.
G7 Certification	Yes with embedded G7, PSO, JapanColor job templates
Humidity	30% to 85% RH (non-condensing)
Illuminants	A, C, D50, D55, D65, D75, F2, F7, F11, D12
Import/Export Format	CxF3, SDF, SVF, TVF
Industry Standards	ISO 5-4:2009(E), ISO 13655:2009
Instrument Display	Color touch-screen, 320 x 240 pixels
Inter-Instrument Agreement	0.3 dE*ab
Internal Temperature & Humidity Sensor	Yes
Languages Supported	Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish, Turkish, Vietnamese
Light Source	Gas filled tungsten (illuminant type A) and UV LED

Measurement Conditions	M0, M1 (part 1), M1 (part 2) , M2, M3; also available in Xp variant for flexible packaging substrates.
Measurement Geometry	45°:0° ring illumination optics, ISO 5-4:2009
Measurement Spot	eXact Auto-Scan supports 1.5mm & 2mm
Media Thickness	1mm or less
NetProfiler Support	Yes
Operating Temperature Range	10°C to 35°C; 50°F to 95°F
PantoneLIVE Support	Yes, for Auto-Scan with the eXact
Pass / Fail	Yes
Patch Size	3mm minimum with 1.5mm aperture
Sample/Measurement	Max 5,000 samples on the eXact
Scan Length	29" (74 cm) or 40"(102 cm) maximum length depending on track size
Scanning Capability	Yes
Scanning Speed	7" / sec (160 mm / sec)
Service Indicator	Certification Reminder
Single Pass Scan	Yes
Software Development Kit	Yes
Spectral Analyzer	DRS Spectral Engine
Spectral Range	400 nm to 700 nm

Spectral Reporting	400 nm to 700 nm with 10nm interval
Standards	More than 20,000 standards (incl. data for all M modes); New Color Library Tool to Create and Store Standards.
Storage Temperature Range	-20° to 50°C, -4° to 122°F
Track Sizes	29" (74cm) or 40"(102cm)
Unit Color	Black/Silver
User Experience	Designed for commercial offset printers. Easy set-up and install with track and InkKeyControl software. Option to purchase a turnkey computer solution loaded with the software (N. America).
Voltage	12 VDC @ 2.5 A
Warranty	1 year
What's Included?	Track, power supply, interface cables, eXact Standard or Advanced with Scan and BlueTooth (if purchased), InkKeyControl software (if purchased) and documentation, guide, carrying case, device certificate
Windows	Windows XP (32bit), Windows 7 (32 and 64 bit), Windows 8 (32 and 64 bit), Windows 10 (32 and 64 bit)