Colortrac
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SmartLF **SC 25**

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE
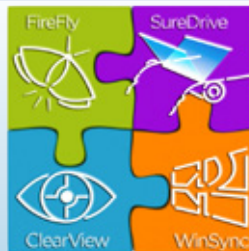

Colortrac SmartLF SC 25

Compact Scanner for Desktop/Mobile Wide Format Technical Imaging and Color Graphics with SuperSpeed USB3

SUITABLE FOR:
SMALL OFFICE / HOME OFFICE, TECHNICAL & CAD DRAWING OFFICES, ARCHITECTS, ENGINEERS, CONSTRUCTION, BUILDING SERVICES, FACILITIES MANAGEMENT, MILITARY & ELECTRONIC DOCUMENT CAPTURE (ISIS)

Specifications

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	SC 25m Mono/Grayscale	**SC 25c** +Color	**SC 25e** +Express Color
Upgradable	m ☞ c m ☞ e	c ☞ e	n/a
Scanner Optical Resolution	1200 dpi	1200 dpi	1200 dpi
Software Scan Resolution	100 to 600 dpi with SmartWorks EZ Touch & Touch Plus; up to 9600 dpi (interpolated) with SmartWorks Pro		
Max Scan Width	25" (63.5 cm)	25" (63.5 cm)	25" (63.5 cm)
Max Media Width / Thickness	27" (68.6 cm) / 0.08" (2.0 mm)[1]	27" (68.6 cm) / 0.08" (2.0 mm)[1]	27" (68.6 cm) / 0.08" (2.0 mm)[1]
Scan Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Max Image Length	The maximum image length using SmartWorks EZ Touch is 96" (2438mm). The maximum resolution & size (width & length) for a SmartWorks Pro image is limited by the file format specified, the available disk space and the computer operating system.		
Imaging Technology	New **SingleSensor** digital imaging technology is a Colortrac invention that combines CIS technology in a single line array with a full width straight line image sensor of 30,000 pixels and Bi-directional long-life LED lighting system for optimum object illumination and Instant-On scanning. Unlike fluorescent tubes, LEDs have no warm-up time and only illuminate when scanning and an estimated working-life of 50,000 hours or approximately 24 years scanning at 8 hours/day, 5 days/week and 52 weeks/year.		
Data Capture (color/grayscale)	16-bit	48-bit / 16-bit	48-bit / 16-bit
Color Space	n/a	Raw RGB from scanner sRGB using SmartWorks EZ Touch Profiled RGB from optional SmartWorks Pro	Raw RGB from scanner sRGB using SmartWorks EZ Touch Profiled RGB from optional SmartWorks Pro
Scan Speed - 8-bit grayscale & mono (inch/sec) @200dpi	13.0	13.0	13.0
	6.5	6.5	6.5
Scan Speed - 24-bit color (inch/sec) @200dpi	n/a	3.0	6.0
	n/a	1.5	3.0
Paper Path	Face-up, front entry, rear exit or rewind to front		
Interface	**SuperSpeed USB 3.0** data transfer rates up to 85MB/sec Optimised USB2 transfer rates up to 35MB/sec (using 3m USB cable supplied)		
Power Requirements	External power supply 100-240VAC auto-sensing +/-10%, 50-60Hz Scanner power consumption: < 53W (scanning) / 5W (standby)		
Operating Conditions	10°C – 35°C, 35% – 80% Relative Humidity non-condensing		
Weight & Dimensions (WxHxD)	39.7 lbs (18 kg) 34.2" x 6.0" x 15" (86.8 x 15.2 x 38.1 cm)		
Host Platform	Windows 8, Windows 7, Windows Vista, Windows XP[8] - 32-bit and 64-bit architectures		
Certifications	CB, CE, CCC, FCC, UL, RoHS compliant and ENERGY STAR qualified		
Included Software	**SmartWorks EZ Touch** - Touch Screen SCAN/COPY/E-MAIL software – supports TIFF, JPEG & PDF, ISIS driver **SmartWorks EZ Touch P**[lus] - Touch Screen SCAN & COPY software adds image edit features & user adjustable document presets **ISIS®** - interface driver to enable in-program scanner compatibility with a wide range of EDM/EDC applications		
Optional Software	**SmartWorks Pro** - SCAN & COPY software – industry leading, professional scanning and color-copying software		
Optional Accessories	**Floor Stand** - includes Paper Catch Basket plus optional PC, Monitor, Keyboard and Mouse mounting kit. **Repro Stand** - adjustable height to fit most popular Large Format printers. Includes Keyboard tray, PC & Flat screen monitor mounting kit. Optional Document Return Guide for front-feed, front-return capability.		

FireFly SureDrive ClearView WinSync

SingleSensor

Notes:
For full details on specification and performance of this product, please refer to http://www.colortrac.com/scanner/smartlf-sc-25/
For full details of host system requirements please go to: http://www.colortrac.com/ support/system_requirements

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www.colortrac.com

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