

# SmartLF SC 36

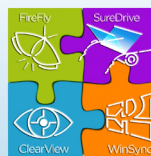
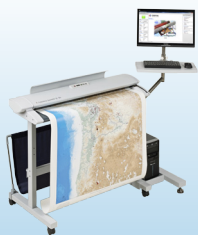
INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE



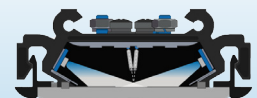
Wide Format Scanner  
for Technical Imaging  
and Color Graphics  
with SuperSpeed USB3

SUITABLE FOR:  
TECHNICAL & CAD DRAWING OFFICES,  
ARCHITECTS, ENGINEERS, CONSTRUCTION,  
FACILITIES MANAGEMENT & ELECTRONIC  
DOCUMENT CAPTURE (ISIS)

	<b>SC 36m</b>	<b>SC 36c</b>	<b>SC 36e</b>
	Mono/Grayscale	+Color	+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 <sup>1</sup> dpi (interpolated) with SmartWorks Pro		
Max Scan Width	36" (91.4 cm)	36" (91.4 cm)	36" (91.4 cm)
Max Media Width / Thickness	38" (96.5 cm) / 0.08" (2.0 mm)	38" (96.5 cm) / 0.08" (2.0 mm)	38" (96.5 cm) / 0.08" (2.0 mm)
Scan Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Imaging Technology	New <b>SingleSensor</b> 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 43,200 pixels. 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. They have an estimated working-life of 50,000 hours or over 5 years continuous scanning.		
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.		
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 @ 400dpi: 6.5	@ 200dpi: 13.0 @ 400dpi: 6.5	@ 200dpi: 13.0 @ 400dpi: 6.5
Scan Speed - 24-bit color (inch/sec)	@ 200dpi: n/a @ 400dpi: n/a	@ 200dpi: 3.0 @ 400dpi: 1.5	@ 200dpi: 6.0 @ 400dpi: 3.0
Paper Path	Face-up, front entry, rear exit or rewind to front		
Interface	<b>SuperSpeed USB 3.0</b> data transfer rates up to 85MB/sec Optimised USB2 transfer rates up to 35MB/sec (using 2m 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)	52.9 lbs (24 kg) 45" x 6.0" x 15" (114.8 x 15.2 x 38.1 cm)		
Host Platform	Windows 8, Windows 7, Windows Vista, Windows XP <sup>®</sup> - 32-bit and 64-bit architectures		
Certifications	CB, CE, CCC, FCC, UL, RoHS complian		
Included Software	<b>SmartWorks EZ Touch</b> - Touch Screen SCAN/COPY/E-MAIL software - supports TIFF, TIFFG4, JPEG, PNG & PDF plus ISIS and TWAIN drivers		
Optional Software	<b>SmartWorks EZ Touch Plus</b> - Touch Screen SCAN & COPY software adds image edit features & user adjustable document presets <b>SmartWorks Pro</b> - 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.		



## SingleSensor



Notes:  
For full details on specification, performance and interpolated dpi, please refer to <http://www.colortrac.com/scanner/smartlf-sc-36/>  
For full details of host system requirements please go to: [http://www.colortrac.com/support/system\\_requirements/](http://www.colortrac.com/support/system_requirements/)

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