

# 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)

# Specifications



	SC 36m	SC 36c	SC 36e
	Mono/Grayscale	+Color	+Express Color
Upgradable	m → c m → e	c → e	n/a
Optical Resolution	1200 dpi	1200 dpi	1200 dpi
Extended Resolution <sup>5</sup>	9600 dpi	9600 dpi	9600 dpi
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) <sup>1</sup>	38" (96.5 cm) / 0.08" (2.0 mm) <sup>1</sup>	38" (96.5 cm) / 0.08" (2.0 mm) <sup>1</sup>
Scan Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Imaging Technology	New SingleSensor <sup>6</sup> 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.		
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 <sup>2</sup> - 8-bit grayscale & mono (inch/sec) @200dpi <sup>3</sup>	13.00	13.00	13.00
Scan Speed <sup>2</sup> - 24-bit color (inch/sec) @200dpi <sup>3</sup>	n/a	3.00	6.00
Paper Path	Face-up, front entry, rear exit or rewind to front		
Interface	SuperSpeed USB 3.0 with upto 5Gb/sec transfer rate (using maximum 3m length cable)		
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 XP <sup>8</sup> , Windows Vista, Windows 7 - 32-bit and 64-bit architectures		
Certifications	CB, CE, CCC, FCC, UL, RoHS compliant and ENERGY STAR qualified		
Included Software <sup>7</sup>	SmartWorks EZ Touch - Touch Screen SCAN/COPY/E-MAIL software – supports TIFF, JPEG & PDF, ISIS driver		
Optional Software <sup>7</sup>	SmartWorks EZ Touch Plus - Touch Screen SCAN & COPY software adds image edit features & user adjustable document presets SmartWorks Pro - SCAN & COPY software – industry leading, professional scanning and color-copying software		
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.		