

SmartLF SC 42

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE

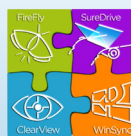
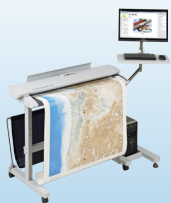


Wide Format Scanner
for Technical Imaging and
Color Graphics with
SuperSpeed USB3



SUITABLE FOR:
TECHNICAL & CAD DRAWING OFFICES,
PROFESSIONAL SCANNING & COPY SERVICES
FOR ARCHITECTS, ENGINEERS, CONSTRUCTION,
GEOGRAPHIC & MAPPING PROJECTS

	SC 42m	SC 42c	SC 42e
	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 2400 dpi (interpolated) with SmartWorks Pro		
Max Scan Width	42" (106.7 cm)	42" (106.7 cm)	42" (106.7 cm)
Max Media Width / Thickness	44" (111.7 cm) / 0.08" (2.0 mm)	44" (111.7 cm) / 0.08" (2.0 mm)	44" (111.7 cm) / 0.08" (2.0 mm)
Scan Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Imaging Technology	New SingleSensor digital imaging technology is a Colortrac patented invention that combines CIS elements in a single line array with a full width straight line image sensor of 50,400 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.		
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	13.0
	@ 400dpi	6.5	6.5
Scan Speed - 24-bit color (inch/sec)	@ 200dpi	n/a	6.0
	@ 400dpi	n/a	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 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)	58.4 lbs (26.5 kg) 51.2" x 6.0" x 15" (130 x 15.2 x 38.1 cm)		
Host Platform	Windows 8, Windows 7, Windows Vista, Windows XP - 32-bit and 64-bit architectures		
Certifications	CB, CE, CCC, FCC, UL, RoHS compliant		
Included Software	SmartWorks EZ Touch - Touch Screen SCAN/COPY/E-MAIL software - supports TIFF, TIFFG4, JPEG, PNG & PDF plus ISIS and TWAIN drivers		
Optional Software	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		
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 and performance of this product, please refer to <http://www.colortrac.com/scanner/smartif-sc-42/>
 For full details of host system requirements please go to: http://www.colortrac.com/support/system_requirements/

Colortrac Ltd makes no warranty of any kind with respect to the information contained in this document and reserves the right to change specifications without notice. Colortrac and SmartLF® are trademarks of Colortrac Ltd. All other trademarks are the property of their respective owners. Copyright © 2014 Colortrac Ltd. Colortrac SmartLF Wide Format Scanners are designed by Colortrac and manufactured in our ISO-9001:2000 certified manufacturing plant.

YOUR COLORTRAC STOCKIST

Colortrac Limited
 COLORTRAC HQ AND FACTORY
 3-5 Brunel Court, Burrell Road,
 St Ives, Cambs PE27 3LW, UK
 Tel: +44 1480 464618
 Fax: +44 1480 464620

Colortrac Inc.
 14155 Sullyfield Circle, Suite C
 Chantilly, Virginia 20151, USA
 Tel: +1 703 717 5631
 Fax: +1 703 717 5361

Colortrac Japan
 12th Floor, 1203
 Yokohama Creation Square
 5-1 Sakae-Cho
 Yokohama-Shi, Kanagawa-ken
 Japan 221-0052
 Tel: +81 (0) 45 548 6991
 Fax: +81 (0) 45 548 6992

Colortrac Limited (Beijing)
 Room 1208, ZhongGuanCun Technology
 Development Building C,
 No.34 Zhong Guan Cun South Street
 HaiDian District, Beijing 100081, P.R. China
 Tel: +86 (0) 10 62124936
 Fax: +86 (0) 10 62124770