SmartLF SGi series

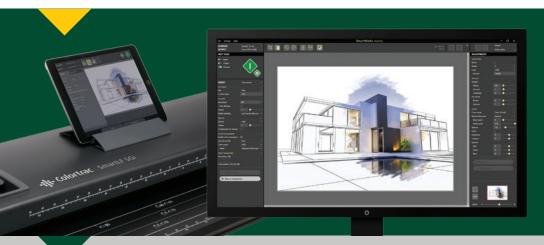## GREAT COLOR, HIGH VOLUME
– FOR THICK DOCUMENTS TOO

Get the benefit of CCD technology without the cost. SmartLF SGi thick-media scanners deliver full high-definition. You'll capture color with realism and accuracy – on originals up to 15 mm thick. The higher focal length of this series means it can also cope with originals that have raised surface detail. Instant-on also saves time and energy.

IDEAL FOR THESE DOCUMENT TYPES

- THICK MEDIA
- TECHNICAL
- MAPS
- ARTWORK
- PHOTOS

Colortrac®

SmartLF **SGi** series

Option	Monochrome	Color	Enhanced	Monochrome	Color	Enhanced
Model name	**SGi 36m**	**SGi 36c**	**SGi 36e**	**SGi 44m**	**SGi 44c**	**SGi 44e**
Imaging technology	CCD			CCD		
Maximum scan width	36 in (914 mm)			44 in (1118 mm)		
Maximum media width	38 in (965 mm)			46 in (1168 mm)		
Scanning speed 36-inch full width document:						
200 dpi monochrome	13 in/sec (330 mm/sec)			13 in/sec (330 mm/sec)		
200 dpi color		4 in/sec (102 mm/sec)	8 in/sec (203 mm/sec)		4 in/sec (102 mm/sec)	8 in/sec (203 mm/sec)
Color upgradeable	Yes	Yes		Yes	Yes	
Width upgradeable		Yes				
Productivity in batch scanning ISO A0/Arch E-size (or widest) for 60 minutes. Includes paper load and eject time. Measured in completed scans:						
Portrait, 200 dpi	375 docs/hour	203 docs/hour	304 docs/hour	375 docs/hour	203 docs/hour	304 docs/hour
Specifications:						
Maximum media thickness	0.08 in (2 mm) for flexible documents. 0.59 inches (15 mm) for thick media					
Maximum optical resolution	1200 dpi					
Maximum resolution	9600 dpi (SmartWorks Imaging, SmartWorks Pro), 1200 dpi (SmartWorks Touch)					
Total number of pixels	43200			52800		
Colortrac key technologies	SureDrive, Clearview					
Document justification	Side (right)					
Accuracy	0.1% +/-1 pixel					
Data capture color depth inside scanner	48-bit color, 16-bit monochrome					
Color spaces	Adobe RGB, Device RGB, sRGB					
Maximum image length	JPEG 65535 lines. PDF, TIF any length up to 4 GB					
USB interface	USB 3.0 and USB 2.0					
Ethernet interface	GigaBit					
Memory	2 GB scan data buffer					
Bundled software	SmartWorks Touch, SmartConnect (drivers, TWAIN, maintenance)					
Optional software	SmartWorks Imaging, SmartWorks Pro					
File formats	TIF, JPG, PNG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended (JPX), TIF-G3, TIF-G4 and others					
File compatibility	AutoCAD (as raster), CAD, GIS and other raster image editing/storage applications					
Printer support	HP, Canon, Epson and Océ printers. See the full list here: www.colortrac.com/iprinters					
Operating systems	Windows Server 2019 64-bit, Windows 11 64-bit, Windows 10 64-bit and 32 bit					
Power consumption	0.68W (sleep), 23W (ready), 72W (scan)					
External power supply	100~240 VAC auto-sensing +/-10%, 50-60Hz					
Operating conditions (environmental)	10–35°C, 35–80% relative humidity (non-condensing)					
Weight	Unpacked: 112 lbs (51 kg). Packed: 123 lbs (56 kg)					
Dimensions W×H×D	Unpacked: 56×8×18 in (143×21×45 cm). Packed: 62×12×22 in (157×31×57 cm)					
Certifications/compliance	CE, cUL/UL, CCC, EAC, BIS, FCC Class A, ICES, EMC, VCCI, KC, EuP, WEEE, RoHS, REACH and ENERGY STAR® certified					
Optional floor stand with basket	Yes					
Optional PC add-on kit for floor stand	Yes					
Optional repro stand	Yes. Height settings: 39/40.8/43/45 in (988/1038/1093/1143 mm)					
Maximum monitor weight and size	13 lbs. (6 kg), 21.5 in (546 mm)					
Country of origin	Designed and engineered in Denmark, Europe. Manufactured in China.					

Tablet not included.
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Whether your workflow is scanning, archiving, enhancement or copying, SmartWorks Imaging is the best choice for you.

With the new preset engine, you can easily save your settings to create new personal presets for all your originals.

For copying solutions many more printer drivers have been added making the decision over which printer to use very easy.

Combine it with SmartWorks Imaging Link tablet app and boost your productivity even further.

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