

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



SmartLF SGi series

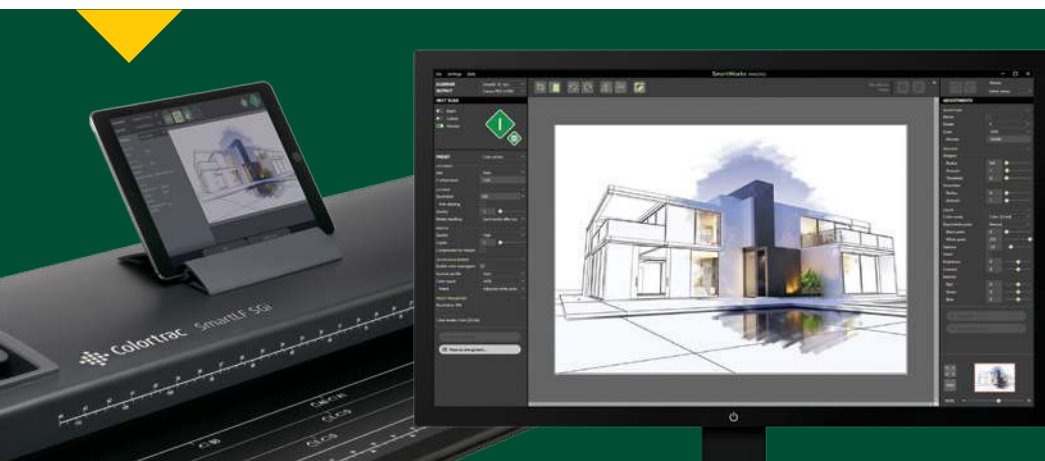


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Option	Monochrome		Color		Enhanced	Monochrome		Color		Enhanced
Model name	SGi 36m		SGi 36c		SGi 36e	SGi 44m		SGi 44c		SGi 44e
Imaging technology	CCD					CCD				
Maximum scan width	36 in (914 mm)					44 in (1118 mm)				
Maximum media width	38 in (965 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	Left and right (SmartWorks Imaging, SmartWorks Pro). Centre only (SmartWorks Touch)									
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 10 and Windows 8.1, 64-bit and 32 bit									
Power consumption	72 W/2.5 W/0.16 W (scanner off, ext. power supply on)									
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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