

# 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	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: <a href="http://www.colortrac.com/iprinters">www.colortrac.com/iprinters</a>											
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)											
Countru 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.



[colortrac.com/smartlfsgi](http://colortrac.com/smartlfsgi)

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