



Aerospace and Satellite Imaging



Aeronautics & Naval Architecture



Automotive



Artwork & Graphics



Gx42



Colortrac SmartLF Gx+ 56/Gx+T56

Professional SmartLF Scanning Solutions for:

SPECIALIST REPROGRAPHICS | COPY SHOPS | GRAPHICS DESIGNERS

MAPPING & GIS PROFESSIONALS | AEC & CAD | AERONAUTICS & AUTOMOTIVE



When **SIZE** matters!!!!

SmartLF Gx+ 56 will scan oversize A0 / E-size documents in landscape, right reading with no post scan rotate

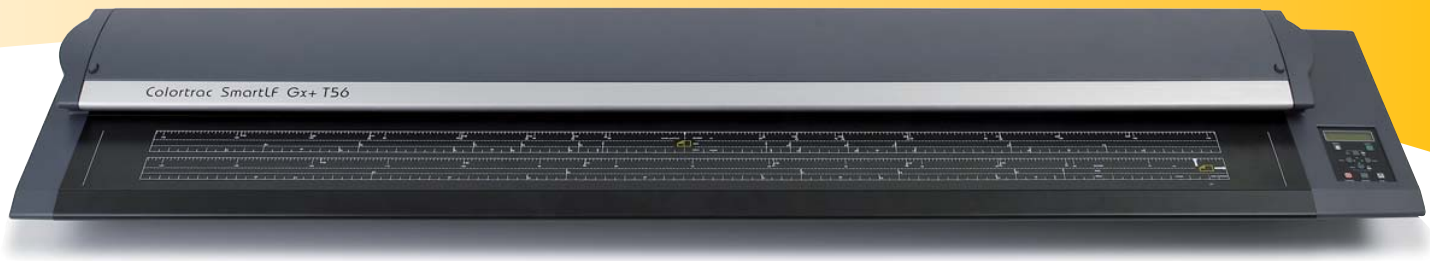
- ▶ Unique instant-on, long-life bi-directional LED¹ illumination system
- ▶ High definition (HD) CCD² with 600dpi optical resolution
- ▶ High productivity 9ips monochrome and 3ips color scan speed at 200dpi
- ▶ High fidelity 48-bit color graphics and crisp sharp line definition for maximum capability
- ▶ Gigabit network or high speed, plug and play USB2 connections included
- ▶ SmartLF All-in-One Scan and Copy software included
- ▶ SmartLF Gx+ 56 offers the EXTRA versatility and capability professional service providers require - at an affordable price!

The SmartLF Gx+ 56 extra-wide scanner range offers high optical resolution, superior color CCD technology and the benefits of instant-on 2D LED illumination. Capable of A0 / E-size landscape scanning, it meets both the AEC, CAD and GIS users' need for sharply defined line detail in technical documents and maps with the highly accurate color reproduction and copying demanded by graphics professionals.

Colortrac has the longest experience of manufacturing CCD-based wide format color scanners. Now, offering a combination of long-life bi-directional LED illumination, 600dpi optical CCD resolution, power-saving ENERGY STAR compliance and high performance scanning speeds, the 6th generation SmartLF Gx+ 56 range defines a new industry benchmark in super-size, high color fidelity and image sharpness. As the only scanner with "scan once" software that works in real-time to save you the need to rescan, the attractively-priced SmartLF Gx+ 56 range is the most productive, cost-effective CCD-based extra-wide scanning system available today.

SmartLF Gx+ 56

Professional SmartLF Scanning Solutions for REPROGRAPHICS | COPYSHOPS | GRAPHICS DESIGNERS | MAPPING & GIS PROFESSIONALS | AEC CAD DRAWING OFFICES

**Because you need EXTRA-WIDE large format scanning solutions that work for you:**

- ▶ Gx+ 56 scans technical documents sharply and color graphics superbly
- ▶ Unrivalled image capture displays a full color gamut with shadows and highlights
- ▶ It has full compatibility with wide format printers through standard Windows drivers
- ▶ Optional ScanWorks³ has "the best" interactive 2D image restoration for reclaiming image detail
- ▶ Optional CopySmart provides easy, high definition professional color scan and print productivity
- ▶ CopySmart's professional color management controls ensure top quality color copies every time



Gx42

Specification	Gx+ 56m/Gx+T56m mono/grayscale	Gx+ 56c/Gx+T56c +Color	Gx+ 56e/Gx+T56e +Express Color
UPGRADEABLE Note: No upgrade available from Gx+ to Gx+T models	m → c m → e	c → e	N/A
OPTICAL RESOLUTION	600dpi	600dpi	600dpi
INTERPOLATED RESOLUTION	9600dpi	9600dpi	9600dpi
MAX SCAN WIDTH	56" (142.3cm)	56" (142.3cm)	56" (142.3cm)
MAX MEDIA WIDTH	61.8" (157cm)	61.8" (157cm)	61.8" (157cm)
MAX MEDIA THICKNESS	0.08" (2mm)/0.8" (20mm)	0.08" (2mm)/0.8" (20mm)	0.08" (2mm)/0.8" (20mm)
ACCURACY	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
DATA CAPTURE (COLOR/GRAYSCALE)	16-bit	48-bit/16-bit	48-bit/16-bit
COLOR SPACE	N/A	RAW RGB/sRGB	RAW RGB/sRGB
SCAN SPEED 1-BIT MONO (in/sec) @200dpi	9.00	9.00	9.00
SCAN SPEED 24-BIT COLOR (in/sec) @200dpi	N/A	1.50	3.00
PAPER PATH	Face-down, front entry, rear exit		
INTERFACE	High Speed USB 2.0 / Ethernet 1000 network-ready		
POWER REQUIREMENTS	External power supply 100~250 VAC autosensing +/-10% Less than 40VA (scanning) 4.2 VA (standby)		
WEIGHT & DIMENSIONS (WxHxD)	126lbs (57kg)	72.5 x 7 x 14.6" (184 x 18 x 37cm)	
HOST PLATFORM	Windows XP, Windows Vista -32-bit and 64-bit architectures		
CERTIFICATIONS	CB, CE, FCC, UL, RoHS. ENERGY STAR®.		
INCLUDED SOFTWARE	SmartLF All-in-One scan and copy software -supports TIFF, JPEG, PNG & PDF; WIA/STI interface.		
OPTIONAL SOFTWARE	ScanWorks - industry leading scanning software; CopySmart professional scan-to-copy software.		

¹Unlike fluorescent tubes, LEDs only come on when scanning. They have an estimated working-life of 50,000 hours or 6 years scanning 24/7. ²CCD (Charge Coupled Device).

³Colortrac scanning software - "a joy.... provides the best results" Cadalyst (April 2007). For an explanation of scanning terms, see www.colortrac.com/glossary.htm

[1. Media wider than 59in (149.86cm) may exhibit some degradation in the image. [2. The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds maybe limited by the effective bandwidth of the USB2 or Ethernet i/f and are not guaranteed for all media types.] [3. The achieved scan accuracy may vary depending on the operating environment and the type and thickness of media.] [4. The maximum resolution and size selectable for an image is limited by the file format specified, the available disk space and the computer operating system.] [5. 16 color RGB (4-bit) adaptive indexed palette images are a feature of the optional Colortrac ScanWorks software.] [6. Languages supported: Arabic, Chinese (Traditional), English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish.] [7. Microsoft WIA / STI is specified for the USB interface only.] [For Colortrac's recommended minimum PC specification, go to: www.colortrac.com/support/system_requirements.htm.] [Colortrac SmartLF Gx+ scanners comply with ENERGY STAR, CB, CE, FCC, UL and RoHS standards and regulations.] 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 Smart LF® are trademarks of Colortrac Ltd. All other trademarks are the property of their respective owners. Copyright © 2009 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

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