



Aerospace and Satellite Imaging



Aeronautics & Naval Architecture



Automotive



Artwork & Graphics



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 2D 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 2D 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.



Colortrac
Our Business is Your Image

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



| 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 | 600 dpi | 600 dpi | 600 dpi |
| INTERPOLATED RESOLUTION | 9600 dpi | 9600 dpi | 9600 dpi |
| 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) @200 dpi | 9.00 | 9.00 | 9.00 |
| SCAN SPEED 24-BIT COLOR (in/sec) @200 dpi | N/A | 1.50 | 3.00 |
| PAPER PATH | Face-down, front entry, rear exit | | |
| INTERFACE | High Speed USB 2.0/Gigabit Ethernet - 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 61.8" / 157cm 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. Dust and lip speeds may be limited by the effective bandwidth of the USB2 or Ethernet LAN 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. Colortrac measures accuracy by scanning a paper original printed with a 69.58cm (27in) square target. The pixel co-ordinates of the corner points of the target image are measured and compared with the known dimensions of the original. SmartLF Gx+ scanners are tested at 20°C +/- 3°C, 80% +/- 10% RH non-condensing [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 (14-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 [8] Colortrac recommends Intel Pentium, Core Duo, Core 2 Duo, Xeon, Xeon-Threading and AMD Athlon Dual Core processors, at least 1GB RAM, Gigabit Ethernet, USB2 and Windows XP Home, Windows XP Professional or Windows Vista operating systems. SmartLF drivers support 32-bit and 64-bit processor architectures. Contact your supplier for advice on the optimum system configuration for your application [9] Colortrac SmartLF Gx+ scanners comply with ENERGY STAR, CB, CE, FCC, UL and RoHS standards and regulations [10] 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 © 2009 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC

REGMA NEDERLAND B.V.
Pascallaan 36
8218 NJ Lelystad

Tel: 0320-267800
Fax: 0320-267810

www.regma.nl
quickmail@regma.nl



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