

# SmartLF Gx+ 28

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE



Wide Format Scanners for Full Color  
Graphics and High Definition Image  
Capture

SUITABLE FOR:  
GRAPHIC DESIGN, REPROGRAPHICS,  
ARCHITECTS, FACILITIES  
MANAGEMENT & ELECTRONIC  
DOCUMENT CAPTURE (ISIS)

The Colortrac SmartLF Gx+ 28 is an adaptable, robust and reliable scanner. With excellent image quality and scanning speed, it is ideal for the small office, home office or small service bureau.



**Small, powerful scanner**



**BERTL**<sup>1</sup>  
**OUTSTANDING**  
 ★★★★★

  
**RoHS**



## Key Features

### SMALL, POWERFUL SCANNER

- ◆ Our FASTEST small scanner with 4ips color and 12ips monochrome @ 200dpi
- ◆ 1200dpi High Definition (HD) optical resolution
- ◆ 28in image width - perfect for scanning D size or A1 documents
- ◆ High density 48-bit for accurate color graphics and 16-bit greyscale for excellent monochrome image capture
- ◆ **NEW** Includes SmartWorks EZ SCAN/COPY/EMAIL software
- ◆ Reliable media feed system with advanced 2+4 all-wheel drive
- ◆ CCD<sup>2</sup> technology with unique, bi-directional LED<sup>3</sup> lighting system for maintenance free, low cost operation from power-on. No warm-up and no waiting!
- ◆ Versatile media handling up to 0.08in / 2mm suitable for most media types. "T" model option for scanning mounted documents up to 0.8in (20mm)
- ◆ On-site upgrade from monochrome to color and express color - via Email
- ◆ ENERGY STAR<sup>®</sup> Qualified
- ◆ Compact small footprint, space saving design with low power consumption and low maintenance costs
- ◆ USB2 or Gigabit Ethernet connection to your network

Based on a proven CCD technology, the SmartLF Gx+ 28 is a reliable 28in wide large format scanner that suits the demands of professionals requiring full color graphics. With true 1200dpi optical resolution, the new SmartLF Gx+ 28 has more than enough resolving power for any large format scanning job.



CAD and Technical Drawings



Image Enhancement

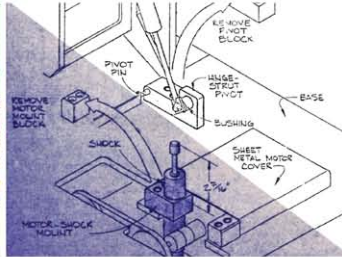


Image Restoration



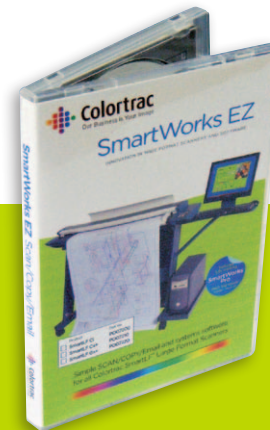
Graphic Design & Photographs

All SmartLF scanners are available in three affordable specification levels: monochrome, color and express color, (m, c, e). m and c models can be easily upgraded via unique email process if requirements change.

## Because you need large format scanning solutions that work for you:

SmartLF Gx+ 28 scanners include SmartWorks EZ SCAN/COPY/EMAIL software that combines wide format scanning and copying in one very easy to use program and has full compatibility with wide format printers through standard Windows drivers.

SmartWorks EZ is optimized for use with touchscreen monitors using a simple, intuitive user interface suitable for general office use.



**SmartWorks EZ software**  
Everything you need is IN THE BOX!

### Colortrac recommends:

SmartWorks Pro SCAN & COPY software for more demanding users.

The professional option with Colortrac's 'scan once' workflow for unrivalled control & productivity.

Includes Intelligent Adaptive Thresholding (IAT) - voted "Best in Class" and receiving 4.5 Star OUTSTANDING rating by BERTL.

## Specifications

	<b>Gx+ 28m/Gx+ T28m</b>	<b>Gx+ 28c/Gx+ T28c</b>	<b>Gx+ 28e/Gx+ T28e</b>
	Mono/Grayscale	+Color	+Express Color
Upgradeable	m → c m → e	c → e	N/A
Optical Resolution	1200dpi	1200dpi	1200dpi
Interpolated Resolution	9600dpi	9600dpi	9600dpi
Max Scan Width	28in (71.12cm)	28in (71.12cm)	28in (71.12cm)
Max Media Width	34in (86.7cm)	34in (86.7cm)	34in (86.7cm)
Max Media Thickness	0.08in (2mm)/0.8in (20mm)	0.08in (2mm) /0.8in (20mm)	0.08in (2mm) /0.8in (20mm)
Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Imaging Technology	4x CCD	4x CCD	4x CCD
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	12.00	12.00	12.00
Scan Speed 8-bit grayscale (in/sec) @200dpi	12.00	12.00	12.00
Scan speed 24-bit color (in/sec) @200dpi	N/A	2.00	4.00
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%, 50-60 Hz Scanner power consumption 72Wh (scanning) 4.5Wh (standby)		
Weight & Dimensions (WxHxD)	87lbs (39.5 kg) 44.9 x 7 x 14.6in (114 x 18 x 37cm)		
Host Platform	Windows XP, Windows Vista, Windows 7, 32-bit and 64-bit architectures		
Certifications	CB, CE, FCC, UL, RoHS. ENERGY STAR®		
Included Software	SmartWorks EZ SCAN/COPY/EMAIL software - supports TIFF, JPEG, PNG & PDF; WIA/STI interface		
Optional Software	SmartWorks Pro SCAN, COPIER or SCAN & COPY software - industry leading, professional scanning and color-copying software		
Accessories	Floor stand, Paper catch basket, Document return guide, Universal Repro Stand, PC and monitor mounting kit (floor stand required)		

<sup>1</sup>The Gx+ 28 is the 28in version of the Gx+ 42, rated OUTSTANDING by BERTL, and a 28in enhancement of WFI's Top Product 2009, the Gx 42 <sup>2</sup>CCD (Charged Coupled Device). <sup>3</sup>Unlike fluorescent tubes, LEDs only come on when scanning and have an estimated working-life of 50,000 hours or 6 years scanning 24/7.

[For full details of host system requirements please go to: [http://www.colortrac.com/support/system\\_requirements.htm](http://www.colortrac.com/support/system_requirements.htm).] 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 © 2011 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

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