



### Large Format Scanning for:

- > Copy Shop Professionals
- > GIS, Mapping & Survey Professionals
- > CAD & AEC Professionals

## CRYSTAL G600

Maximize your business with **CRYSTAL G600** featuring our advanced image quality technology for full color scanning and copying needs. The **42" imaging area** handles large color posters, architectural sketches, detailed maps and drawings at the highest resolution and speed.

- > Superior color and monochrome scanning speed
- > 48-bit color data capture (industry best!)
- > High durability and easy maintenance and calibration
- > The most reliable wide format scanner on the market

**FEATURES:** **High Scanning Resolution** at 600-dpi ensuring outstanding image quality. **Automatic Thickness Adjustment Control (ATAC)** allows scanning of up to 15 mm media thickness. Advanced **48-bit CCD Technology** guaranteeing picture perfect details. The **All-Wheel-Drive** cares for your originals and protects valuable documents.

CRYSTAL G600 features Contex Energy Saver and RoHS Compliancy - key elements that help protect the environment.



# CRYSTAL G600

This professional scanner meets all your wide-format scanning needs producing vibrant colors and crisp black-and-white reproductions. The **CRYSTAL G600** scanner is a cost-effective solution for any business looking for an effective full color scanner with monochrome options.

## IMAGE ENHANCEMENT POWER

The **CRYSTAL G600** contains advanced technology for color and monochrome enhancement. The patented B/W adaptive thresholding works simultaneously on foreground, background, edges and other individual aspects of the original producing clean, crisp scans even from poor quality drawings. All processing is embedded in the hardware enabling you to perform powerful image enhancement without overhead and at speeds incomparable to standard software processing.

## ONE TOUCH SCANNING

The **CRYSTAL G600** operator's panel is designed with convenient programmable action buttons for initiating common tasks **directly from the scanner**. Each button immediately activates a scan and opens the image in an appropriate application and format. The scanner comes with action buttons for scanning, copying and e-mailing loaded originals and can be reconfigured for other tasks. Scanning has never been easier!

SPECIFICATIONS		BASE	PLUS
<b>Pixels:</b>	(in pixels)	90,000	90,000
<b>Resolution:</b>	(in dpi)	600	600
<b>Enhanced Resolution:</b>	(in dpi)	1200	9600
<b>Scan Accuracy:</b>	0.1%+1 pixel	✓	✓
<b>Scanning Speed inch/sec:</b>	{400 dpi turbo, 24-bit RGB}	0.6"/s	1.0"/s
	{400 dpi turbo, 8-bit Index}	3.0"/s	3.0"/s
	{400 dpi turbo, Graytone & B/W}	12.0"/s	12.0"/s
<b>Scan &amp; Media Width:</b>	Max Scan Width: 42" [1066 mm] Max Media Width: 44" [1118 mm] unlimited scan length	✓	✓
<b>Maximum Thickness:</b>	0.6" [15 mm] Automatic Thickness Adjustment	✓	✓
<b>Digital Image Processing</b>	Dual 2-D Adaptive Enhancement & Adaptive Gray	✓	✓
<b>Embedded in Hardware:</b>	Color Feature Extraction, ADL + Error Diffusion Halftoning	✓	✓
	2-D Sharpening, Softening, Blur Filter & Adaptive Thresholding	✓	✓
<b>Scan Modes:</b>	24-bit Color, 8-bit Feature Extraction/Indexed Color	✓	✓
	8-bit Graytone, Copy Modes with Grayshades	✓	✓
	1-bit B/W, B/W Dual 2D-Adaptive Modes	✓	✓
<b>Color Adjustment:</b>	3x3 Matrix Multiplier, Independent RGB Tone Curves (Gamma), Independent B/W Point Setting	✓	✓
<b>Color Space:</b>	NTSC, sRGB	✓	✓
<b>Sensors:</b>	Triple 4-linear CCD (RGB Triplets+Panchromatic BW)	✓	✓
	48-bit Color Data Capture, 16-bit Graytone Data Capture, All Digital Cameras	✓	✓
<b>Auto-Maintenance System</b>	Auto Alignment, Stitching Monitoring & Correction, Basic & Precision Color Calibration	✓	✓
<b>Interface:</b>	FireWire, USB2, STI (Still Image Interface), WIA (Windows Image Acquisition) TWAIN	✓	✓
<b>Weight/Dimension/Power:</b>	61 kg / L x W x H [55" x 19" x 7"] [139 x 46 x 18 cm] / 110/220/240V, 60/50 cs, 180W	✓	✓
<b>Power Management:</b>	Temperature Control, Sleep Mode, Programmable Power-Up Timer, Real Time Clock	✓	✓
<b>Floor Stand:</b>	OPTIONAL (Document Basket Included with Floor Stand)	✓	✓
<b>System Software:</b>	Included: WIDESystem TOOLS: Scanner Drivers, Maintenance & Utilities	✓	✓
<b>Host Platforms:</b>	Windows and Power Macintosh - see www.context.com for OS support details	✓	✓

Context publication "CRYSTAL G600" 2007 © Context A/S. JETImage, WIDEImage, WIDESystem and Context are trademarks of Context A/S. Apple and Macintosh are trademarks of Apple Computer, Inc. registered in the USA, and other countries. Microsoft and Windows are registered trademarks of Microsoft Corporation in the USA, and other countries. All other brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice. Context makes no warranty of any kind with respect to this information. Context specifically disclaims the implied warranty of merchantability and fitness for a particular purpose. Context shall not be liable for any direct, indirect, incidental, consequential, or other damage alleged in connection with the furnishing of or this information. 600dpi resolution is the real performance indicator obtained from Context high quality CCDs and 508 dpi optical lenses, and patented advanced digital processing.

HEAD OFFICE:  
Context A/S  
2 Svanevang  
DK-3450 Allerød · Denmark  
Ph: +45 4814 1122 · F: +45 4814 0122

USA: Context USA  
14100 Parke-Long Court, Suite P  
Chantilly, VA, 20151  
Ph: +1 (703) 378-2209 · F: +1 (703) 378-0036  
US Toll free: 1-877-226-6839

info@context.com  
www.context.com

 **context**  
WHEN IMAGING MATTERS