



Large Format Scanning for:

- > Professional Copy Shop & Imaging Services
- > Graphic & Display Professionals
- > Survey & Graphical Information Systems (GIS)
- > Mapping, Architectural & Engineering Services

MAGNUM G600

Maximize your business with **MAGNUM G600** featuring our advanced technology and quality imaging for full color scanning and copying needs. The **54"** imaging area handles large color posters, architectural sketches, drawings, detailed maps and fine art at the highest resolution and speed.

- > Superior color scanning speed of **3 inches per second**
- > **120,000 pixels (the best in the industry!)**
- > High durability, 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)** allowing scanning of up to 15 mm media thickness. Advanced **48-bit CCD Technology** guaranteeing picture-perfect details. The **All-Wheel-Drive** feature cares for your originals and protects valuable documents.

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



MAGNUM G600

The high performance **MAGNUM G600** scanner allows you to scan color originals at **400 dpi turbo** at **3 inches per second (industry best)**. Images are captured at **48 bits** for maximum color precision and created in vibrant colors. **MAGNUM** meet the market demand for high quality, increased productivity and a profitable return on investment.

IMAGE ENHANCEMENT POWER

The MAGNUM 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 MAGNUM 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
Pixels:	(in pixels)	120,000	120,000
Resolution:	(in dpi)	600	600
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1 pixel	✓	✓
Scanning Speed inch/sec:	(400 dpi turbo, 24-bit RGB)	1.5"/s	3.0"/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
Scan & Media Width:	Max Scan Width: 54" (1372 mm) Max Media Width: 56" (1420 m) unlimited scan length	✓	✓
Maximum Thickness:	0.6" (15 mm) Automatic Thickness Adjustment	✓	✓
Digital Image Processing	Dual 2-D Adaptive Enhancement & Adaptive Gray	✓	✓
Embedded in Hardware:	ADL + Error Diffusion Halftoning	✓	✓
	2-D Sharpening, Softening, Blur Filter & Adaptive Thresholding	✓	✓
	Color Feature Extraction	✓	✓
Scan Modes:	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	✓	✓
Color Adjustment:	3x3 Matrix Multiplier, Independent RGB Tone Curves (Gamma), Independent B/W Point Setting	✓	✓
Color Space:	NTSC & sRGB	✓	✓
Sensors:	Quadruple 4-linear CCDs (RGB Triplets+Panchromatic BW)	✓	✓
	48-bits Color Data Capture, 16-bits Graytone Data Capture, All Digital Cameras	✓	✓
Auto-Maintenance System:	Auto Alignment, Stitching Monitoring & Correction, Basic & Precision Color Calibration	✓	✓
Interface:	FireWire, USB2 (High Speed), STI (Still Image Interface), WIA (Windows Image Acquisition), TWAIN	✓	✓
Weight/Dimension/Power:	77 kg / L x W x H (67" x 19" x 7") (169 x 46 x 18 cm) / 110/220/240V, 60/50 cs, 180W	✓	✓
Power Management:	Temperature Control, Low Power Mode, Programmable Power-Up Timer	✓	✓
Floor Stand:	OPTIONAL (Document Basket Included with Floor Stand)	✓	✓
System Software:	Included: WIDEsystem TOOLS: Scanner Drivers, Maintenance & Utilities	✓	✓
Host Platforms:	Windows and Power Macintosh - see www.context.com for OS support details	✓	✓

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HEAD OFFICE:
Context A/S
2 Svanevang
DK-3450 Allerød · Denmark
Ph: +45 4814 1122 · F: +45 4814 1022

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

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WHEN IMAGING MATTERS