Large Format Scanning for:

> CAD, AEC and GIS Professionals

> Archival Material & Government Services

> Engineering Construction

> Mining & Oil Industries

PREMIER G600

The **PREMIER G600** scanner is designed for cost-effective image procsessing. The **42" wide imaging area** handles engineer's drawings, architectual sketches, blueprints, sepias, and detailed maps and drawings. PREMIER G600 combines the newest revolutionary design solutions in a monochrome-only scanner.

> **Very Fast Scanning Speeds**
> **High Quality at an Affordable Price**
> **Advanced Image Enhancement Features**
> **16-bit Graytone Capture**

The PREMIER G600 scanner creates images in high-quality grayscale and crisp, clear black-and-white. Graytones are captured at 16 bits for maximum precision. **All-Wheel Drive** ensures perfectly straight scanning path and effective grip and smooth feed. With the patented **Accuracy Lens Enhancement** (ALE), PREMIER maintains precision stability within 0.1%+- 1 pixel.

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

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WHEN IMAGING MATTERS

PREMIER G600

Join the wide format monochrome scanner revolution and move your archive into a brand new world of easy acess and secure data. Scan your archives and go digital to secure fragile documents for future generations.

IMAGE ENHANCEMENT POWER

The PREMIER G600 scanner contains advanced technology for 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.

FLEXIBLE CONNECTIVITY

The PREMIER G600 scanner lets users fit their connection to their immediate needs by offering two interface options - the highly efficient and convenient Plug'n'Play FireWire connection and the USB2 (High Speed) interface - industry standards. Contex scanners protect your investment with support for STI (Still Image Interface) ensuring problem-free compatibility with current and future version of Windows.

SPECIFICATIONS		BASE	PLUS
Pixels:	(in pixels)	22,500	22,500
Resolution:	(in dpi)	600	600
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1pixel	✓	✓
Scanning Speed inch/sec:	(400 dpi turbo, Graytone & B/W)	6.0"/s	12.0"/s
Scan & Media Width:	Max Scan Width: 42" (1067 mm) Max Media Width: 44" (1118 mm) 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:	8-bit Graytone, Copy Modes with Grayshades	✓	✓
	1-bit B/W, B/W Dual 2D-Adaptive Modes	✓	✓
Sensors:	Triple Panchroomatic B/W CCD's	✓	✓
	16-bits Graytone Data Capture, All Digital Cameras	✓	✓
Auto-Maintenance System:	Auto Alignment, Stitching Monitoring & Correction	✓	✓
Interface:	FireWire, USB2 (High Speed), STI (Still Image Interface), WIA (Windows Image Acquisition)	✓	✓
Weight/Dimension/Power:	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	✓	✓
Power Managemment:	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.contex.com for OS support details	✓	✓

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