Large Format Scanning for:

> Reprographic & Copy Shop Professionals

> Mapping & GIS Professionals

> Survey Companies

CHROMA G600

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

> **Very Fast Scaning Speeds**
> **High Quality Resolution**
> **Advanced Image Enhancement Features**
> **48-bit Color Data Capture (industry best!)**

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** cares for your originals and protects valuable documents.

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

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WHEN IMAGING MATTERS

CHROMA G600

The **CHROMA G600** scanner sets a new standard for wide format color scanning. High resolution, fast scanning speed, easy maintenance and high durability make it the perfect device for effective and reliable high-production scanning needs.

IMAGE ENHANCEMENT POWER

The CHROMA 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 CHROMA 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)	90,000	90,000
Resolution:	(in dpi)	600	600
Enhanced Resolution:	(in dpi)	1200	9600
Scan Accuracy:	0.1%+1pixel	✓	✓
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: 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:	Color Feature Extraction, ADL + Error Diffusion Halftoning	✓	✓
	2-D Sharpening, Softening , Blur Filter & Adaptive Thresholding	✓	✓
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:	Triple 4-linear CCDs (RGB Triplets+Panchromatic BW)	✓	✓
	48-bit Color Data Capture, 16-bit 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:	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, Sleep 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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