



Large Format Scanning for:

- > Copy Shop Professionals
- > Pre-Press & Repro Houses
- > Mapping, Survey & GIS Professionals
- > Ideal for Scan-to-Print Applications

PUMA G600 iJET

The **PUMA G600 iJET** wide-format color scanner includes the latest in imaging technology for exceptional full color scanning and copying with an exceptional 800 dpi REAL resolution. With the new iJET Technology and LAN interface, PUMA G600 is a powerful tool that can be configured for both stand-alone and network scan and copy tasks.

- > **120,000 pixels & 0.1% ±1 pixel accuracy**
- > **One Touch Copy to USB without PC**
- > **One Touch Copy to Network Printer without PC**
- > **One Touch Scan Directly to any PC on Network**

The PUMA G600 scanner is built for high durability in a tough work environment. The **42" image area** handles architectural sketches, sepia, blueprints, detailed maps, and large color posters. The versatile PUMA G600 iJET scanner creates images in vibrant colors, high-quality grayscale and crisp, clear black-and-white. Color is captured at 48-bits for maximum color precision.

The PUMA G600 iJET scanner features Contex Energy Saver and RoHS Compliancy - key elements that help protect the environment.



PUMA G600 iJET

The innovative iJET technology contains an elaborate menu system that enables setup and activation of full scan-to-print and scan-to-file options directly from the scanner. PUMA G600 comes with an internal data storage area, which allows faster scan and copy operations. LAN interfacing makes the scanner a powerful network device.

COPYING MADE EASY

Connect the PUMA G600 scanner directly to a wide-format printer and you get the perfect large format color and monochrome digital copier. From the iJET Panel you can set options such as, quality, lightness, numbers of copies, and size without use of a PC or software. With the scanner's high precision of details and colors, users can enlarge their creations to full display sizes without losing quality.

DIRECT PRINTER INTERFACING

The scanner supports both LAN and USB connections. Users have the option to connect to PUMA G600 supported printers for copy output directly from the scanner. The scanner and connected printer thus form an easy to use and "best of breed" large format copier at prices competitive with current all-in-one copy machine solutions. With the scanner's LAN interface, users can connect the scanner to the local network, share the scanner and use it with other LAN devices such as printers and remote PCs.

SPECIFICATIONS		BASE	PLUS
Pixels:	[in pixels]	120,000	120,000
Resolution *:	[in dpi]	800	800
Enhanced Resolution:	[in dpi]	1200	9600
Scan Accuracy:	0.1% ±1pixel	✓	✓
Scanning Speed inch/sec:	[400 dpi turbo, 24-bit RGB] [400 dpi turbo, 8-bit Index] [400 dpi turbo, Graytone & B/W]	1.0"/s 3.0"/s 12.0"/s	1.5"/s 3.0"/s 12.0"/s
Scan & Media Width:	Max Scan Width: 42" (1066 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	✓ ✓	✓ ✓
iJET Technology:	One Touch Copy Directly to USB or Network Printer, One Touch Scan directly to USB Harddisk or Network PC	✓	✓
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:	sRGB	✓	✓
Sensors:	Quadruple 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:	Ethernet, 3 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 Management:	Temperature Control, Sleep Mode, Programmable Power-Up Timer, Real Time Clock	✓	✓
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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