



Large Format Scanning for:

- > Professional Service Providers
- > CAD, AEC, Mapping & GIS Professionals
- > Engineering & Management Companies



CHAMELEON G600

Optimize your scanning needs with the **CHAMELEON G600** scanner, designed to give professionals the best in high speed monochrome scanning with the option of quality color scanning for special jobs. The **36"** imaging area is perfect for engineering drawings, architectural sketches, blueprints, sepias, detailed maps, drawings and large color posters.

- > Superior B/W scanning speed of 12 inches per second
- > High Quality Scanner at an affordable price
- > High durability and easy maintenance and calibration

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.

The CHAMELEON G600 scanner is ENERGY STAR® and RoHS Compliant - key features that help protect the environment.



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The high performance CHAMELEON G600 scanner allows ultra fast and effective monochrome scanning with the option to scan in perfect color - a cost-effective solution for CAD, AEC and GIS professionals worldwide.

COPYING MADE EASY

Connect the CHAMELEON G600 scanner with a large-format printer and you get the perfect large format color and monochrome digital copier. With the scanner's high precision of details and colors, users can enlarge their creations to full display sizes without losing quality. Getting the right settings for your copy job is easy. Special monochrome copy modes, each fitted to specific original types are supported by the scanner's digital image processing.

ONE TOUCH SCANNING

The CHAMELEON 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)	77,000	77,000
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)	0.6"/s	1.0"/s
	(400 dpi turbo, 8-bit Index)	1.5"/s	1.5"/s
	(400 dpi turbo, Graytone & B/W)	12.0"/s	12.0"/s
Scan & Media Width:	Max Scan Width: 36" (914 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:	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:	57 kg / 52.9" W x 7.3" H x 18.3" D (1342 x 185 x 465 mm) / 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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