

It's an online world



Ready for
Windows 8

**The all new IQ 4400 with market leading CIS quality:
Connects directly to your global network,
supporting your wide-format workflows**

IQ large-format scanners offer you an outstanding collaborative workflow whether you work with in-house scanning activities or in project groups of global players. Using simple one-touch buttons you can scan directly over the network to your desk and continue working instantly. You get exceptional professional-grade quality with true 1200dpi optical resolution and patented technologies that ensure accurate results the first time.

Whether you are in a private business or government, the Context IQ 4400 series is designed for collaboration projects through occasional scanning or the creation of digital archives. The 44" imaging area delivers clean, sharp image quality on technical documents, sketches, and maps.

IQ 4400: Market leading CIS quality

IQ 4400

New high standards

Context sets the highest standards in scanning technical documents, maps and drawings. The IQ 4400 is built to withstand high-volume use on daily basis and is available in a new sleek and lightweight design. With IQ 4400 you get a total scanning solution with leading-edge software and network connectivity that fit your existing tools and business processes.

Digital documents at once, anywhere

Instant-on scanning and one-touch interface save time in scanning large documents. Simply load your document and the scanner immediately comes to live. Click a one-touch button to scan directly to your preferred destination. Nextimage software makes scanning to file, to print, or to the network fast and simple.

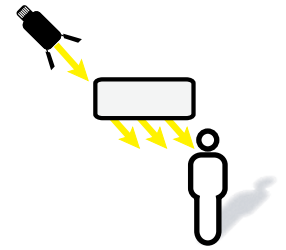
Key features

- Gigabit Ethernet with xDTR2 standard
- Scanner sharing across a network, and sending files to remote desktop
- Enhanced image quality with Context patented CIS technology and new CIS modules.
- Superior image quality with Context patented color-fringe removal (CFR)
- ENERGY STAR compliant, using just 1W in standby
- 1200dpi optical resolution standard
- 44" wide document handling
- All-Wheel-Drive (AWD) for a perfect grip on your documents
- See what you scan with face-up scanning
- One-touch scanning
- User upgradable – Need color? More speed? Higher resolution? Upgrading is electronic, fast and easy.

Grows with your business

Another great advantage is upgradeable speed and resolution. That means your scanner can meet all your needs today, and then grow along with your business.

Context IQ technology



Context Custom Dual Diffusion CIS
Context IQ scanners use the latest in high quality CIS modules with Context Dual Diffusion. This combined with xDTR, CFR and Sigma provides the best quality CIS scans in the market.

Context IQ models are designed for line drawings, maps and other technical documents.



Color Fringing is a natural consequence of CIS technology sequentially flashing R-G-B. Context patented CFR removes this problem with advanced filter technology.



All IQ 4400 scanners come standard with hi-speed Ethernet.

Context scanners use X-Rite i1Profiles for professional color results



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Return guides makes document handling and scanning operations faster and simpler, while protecting your fragile originals.

	IQ 4450	IQ 4490
Scanning Speed ¹ (inch/sec.): Scanner speed while scanning 36-inch wide document.		
200 dpi RGB Color	1,5	3,0
Upgradable to 3.0 inch/sec color	•	•
200 dpi Grayscale / Monochrome	10,0	10,0
Productivity ¹ (documents/hour): Batch scanning for 60 minutes. Includes paper load and eject time. Measured in completed scans.		
Arch D-size, RGB Color, 200dpi	198	336
Arch D-size, Monochrome, 200dpi	780	780
A1-size, RGB Color, 200dpi	192	324
A1-size, Monochrome, 200dpi	744	744
Maximum Scan Width	44 inch (1118 mm)	44 inch (1118 mm)
Maximum Media Width	47 inch (1194 mm)	47 inch (1194 mm)
Scan Length	Unlimited	
Optical Resolution	1200 dpi	1200 dpi
Maximum Resolution	9600 dpi	9600 dpi
Total number of Pixels	64,800 pixels	64,800 pixels
CIS Technology	Context Unibody CIS design	Context Unibody CIS design
Context SIGMA ²	•	•
Context CFR ³	•	•
Maximum Media Thickness	0.08 inch (2 mm)	0.08 inch (2 mm)
Accuracy	0.1% +/- 1 pixel	0.1% +/- 1 pixel
Data Capture (color/mono)	48-bit / 16-bit	48-bit / 16-bit
Color Space	Adobe RGB, sRGB and Device RGB	Adobe RGB, sRGB and Device RGB
USB with xDTR	•	•
Gigabit Ethernet with xDTR2	•	•
Network workflow	Pull / Push	Pull / Push
Energy Star compliant	•	•
Software ⁴	AutoCAD®, Microstation™, ArcGIS™ and all other CAD, GIS and image editing / storage applications	
File formats ⁵	TIF, JPG, PDF, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, others	
Device Drivers	32 and 64-bit Windows 8, Windows 7, XP and Vista	
Nextimage TWAIN	32-bit TWAIN application driver included for use with EDM and other imaging software	
Power Consumption (Ready / Power Save / Scanning)	8W / 1W / 22W	
Power Requirements	110/220/240V, 60/50Hz, 22W	
Weight & Dimensions	27 kg, LxWxH: 53.1 x 18.9 x 6.3 inches (135.0 x 48.0 x 16.1 cm)	
Certifications/compliance	CE, cUL, Gost-R, VCCI, FCC Class A, RoHS and ENERGY STAR	

¹ Scanning speeds depend on document width and computer configuration. Context recommends Intel Core Duo, Core 2 Duo, or better processors, 2GB RAM, Hi-speed USB2.
Speed tests performed using Nextimage software, PC with Intel Core i5-2500 Quad processor, 8GB RAM, Hi-speed USB2, 7200rpm HDD, Windows 7 64-bit Ultimate.

² Signal Intensity Matching (SIGMA) is a Context Patent. Sensor heating during a scan can cause inhomogeneous images. Thanks to Context innovative thinking Context IQ 4400 series scanners will minimize sensor differences LIVE during a scan.

³ Color Fringe Removal (CFR) is a Context Patent. Color Fringing is a natural consequence of CIS technology sequentially flashing R-G-B. Thanks to Context innovative thinking CFR will remove this problem with advanced filter technology.

⁴ Context applications creates industry standard raster file formats that can be used in any CAD or GIS application

⁵ Requires optional Nextimage software

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