



**The all new IQ 2490 with market leading CIS quality:
Connects directly to your global network,
supporting your A1/D-size digitizing needs**

Do you waste precious time trying to communicate the changes made to drawings and plans to your clients and colleagues? Do you want to reduce outside scanning and copying costs but hesitate to invest in a pricey professional scanner? Now there's an easy and affordable way to scan, copy, and distribute wide-format documents, plans, drawings, and changes from wherever you work directly to your global network.

Rugged and reliable with Gigabit Ethernet, the Contex IQ 2490 24-inch wide-format scanner is easy to use and designed to fit your multi-site project workflows.

Scan small and large documents – up to A1/D-size

IQ 2490

Save time and get more for your money

Work faster and save money by scanning and copying wide format drawings, plans, and technical documents right where you work. Scan changes to drawings, documents, and blueprints and e-mail to clients and colleagues instantly.

Using simple one-touch buttons you can scan directly over the network to your desk and continue working instantly.

Improve your workflow and communicate effectively

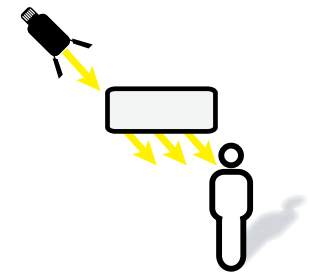
Avoid delays and save on courier and out-of-house printing expenses. This professional sheet-feed plug'n'play scanner fits with your existing software and printers. Get precise, accurate images with high 1200 DPI optical resolution and save on file space with intelligent 8-bit indexed color capture – ideal for archiving many types of files.

Also available as MFP solutions with your existing printer for easy scan-to-copy.

Key features

- Gigabit Ethernet with xDTR2 standard
- Scanner sharing across a network, and sending files to remote desktop
- Enhanced image quality with Contex patented CIS technology and new CIS modules.
- Superior image quality with Contex patented color-fringe removal (CFR)
- ENERGY STAR compliant, using just 1W in standby
- 1200dpi optical resolution standard
- 24" 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

Contex IQ technology



Contex Custom Dual Diffusion CIS

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

Contex 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. Contex patented CFR removes this problem with advanced filter technology.



IQ 2490 comes standard with high-speed Ethernet-

Contex scanners use X-Rite i1Profiles for professional color results



IQ 2490	
Scanning Speed ¹ (inch/sec.): Scanner speed while scanning 24-inch wide document.	
200 dpi RGB Color	3.0
200 dpi Grayscale / Monochrome	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	250
Arch D-size, Monochrome, 200dpi	539
A1-size, RGB Color, 200dpi	240
A1-size, Monochrome, 200dpi	514
Maximum Scan Width	24 inch (610 mm)
Maximum Media Width	26.6 inch (676 mm)
Scan Length	Unlimited
Optical Resolution	1200 dpi
Maximum Resolution	9600 dpi
Total number of Pixels	32400 pixels
CIS Technology	Contex Unibody CIS design
Contex CFR ²	•
Maximum Media Thickness	0.08 inch (2 mm) flexible documents only
Accuracy	0.1% +/- 1 pixel
Data Capture (color/mono)	48-bit / 16-bit
Color Space	Adobe RGB, sRGB and Device RGB
USB with xDTR	•
Gigabit Ethernet with xDTR2	•
Network workflow	Pull / Push
Energy Star compliant	•
Software ³	AutoCAD®, Microstation™, ArcGIS™ and all other CAD, GIS and image editing / storage applications
File formats ⁴	TIF, JPG, PDF, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, others
Device Drivers	32 and 64-bit 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 / 18W
Power Requirements	110/220/240V, 60/50Hz, 22W
Weight & Dimensions	35.5 lbs. (16.1 kg) / 32.4 x 18.9 x 6.3 inches (82.4 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. Contex 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 Color Fringe Removal (CFR) is a Contex Patent. Color Fringing is a natural consequence of CIS technology sequentially flashing R-G-B. Thanks to Contex innovative thinking CFR will remove this problem with advanced filter technology.

³ Contex applications creates industry standard raster file formats that can be used in any CAD or GIS application.

⁴ Requires optional Nextimage software

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