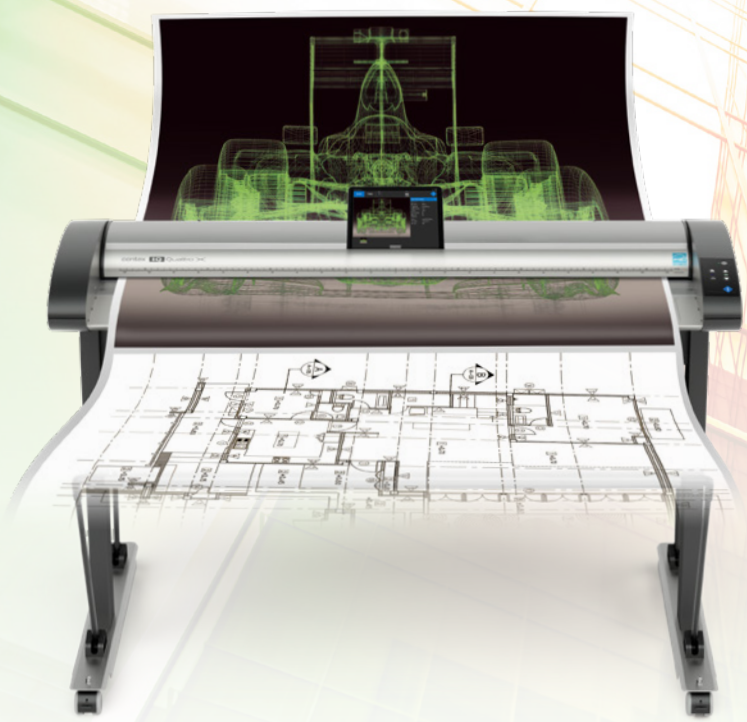
IQ Quattro X

36” 44”

THE INDUSTRY-LEADING SCANNER FOR LARGE FORMAT TECHNICAL DRAWINGS



SCAN FASTER AND SMARTER WITH MORE PRECISION IN EVERY PIXEL

FADGI compliance. **Together with Nextimage 6, IQ Quattro X exceeds FADGI 3-star compliance, and is a must have for every high-production environment.**

Faster: IQ Quattro X is the 5th generation of Contex CIS scanners, with enhanced speed and 3 times faster data transfer, the scanner is the essence of productivity.

Smarter: The Nextimage Remote app offers you an alternative way of working. The app saves valuable operator time by bringing all main functions essential for basic scanning and copying in front of the operator directly on the scanner.

Better: Contex Live Alignment is an IQ Quattro X technology designed to improve image alignment across sensors ensuring precise and sharp alignment all the time, no matter the speed.

Improved technology: Contex USB 3.0 implementation with xDTR3 is blisteringly fast and you won’t have to worry about shoe shining or rescanning to get the width right.

Powered by X-Rite®
The ICC Color Management in Nextimage 6 software is made with X-Rite® color profiling.

Image quality
The 48-bit CIS technology captures every detail from your document, then passes the best 24-bits through to the file at up to 1200 dpi optical resolution.

Fastest CIS scanner
The IQ Quattro X scanners produce a scan speed of up to 17.8 inches per second in RGB color and 200 dpi.

Green technology
Energy Star® version 3.0 compliant using only 0.5W in standby mode.

High productivity
Enhanced speed and data transfer rates makes the IQ Quattro X the essence of productivity.

OUTSTANDING IMAGE QUALITY AND PRODUCTIVITY

SEE MORE: contex.com/iqquattrox

contex®
WHEN IMAGING MATTERS

IQ Quattro X SERIES

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	IQ QUATTRO X 3650	IQ QUATTRO X 3690	IQ QUATTRO X 4450	IQ QUATTRO X 4490
Maximum scan width	36 inch (914 mm)		44 inch (1118 mm)	
Maximum media width	38 inch (965 mm)		47 inch (1194 mm)	
Scanning speed (inch/sec.) 36-inch wide document				
200 dpi RGB color Upgradeable	8.9 Yes, to 17.8	17.8	8.9 Yes, to 17.8	17.8
200 dpi grayscale/monochrome	17.8		17.8	
Productivity[1] (documents/hour) Batch scanning for 60 minutes (200 dpi). Includes paper load and eject time. Measured in completed scans				
Arch E-size, portrait, RGB color Arch E-size, portrait, monochrome	523 856	856	523 856	856
Specifications				
Maximum media thickness	0.08 in (2 mm) flexible documents			
Optical resolution	1200 dpi			
Maximum resolution	9600 dpi (interpolated)			
Total number of pixels	54000 pixels		64800 pixels	
Contex key CIS technologies	CleanScan[2], SIGMA[3], CFR[4]			
Document justification	Flexible center load, due to autosize			
Accuracy	0.1% +/- 1 pixel			
Data capture	48-bit color, 16-bit grayscale			
Data output	Up to 48-bit color, 16-bit grayscale (when operated with Nextimage software)			
Color spaces	sRGB, Adobe RGB, Device RGB			
USB connection	USB 3.0 with xDTR3			
Ethernet connection	Gigabit with xDTR2.5			
Energy Star®	Yes, version 3.0			
Included software	Nextimage 30 day trial (incl. TWAIN driver, excl. licence)			
Optional software	Nextimage Scan & Archive, Nextimage Repro, Nextimage Remote tablet app[5] (free download for iOS and Android)			
File formats[5]	TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended (JPX), TIF-G3, TIF-G4 and others			
Printer support[5]	HP, Canon, Epson and Océ printers. See contex.com/nextimage-supported-printers for full list			
Operating systems	Windows 11 64-bit, Windows 10 64-bit, Windows Server 2022 Standard Edition			
Power consumption (ready/sleep/scan)	18W max. / <1W / 37W (built-in power supply)			
Power supply	100 V / 230 V / 240 V, 60/50 Hz			
Weight	48.3 lbs (21.9 kg)		54 lbs (24.5 kg)	
Dimensions	45.7×19.3×6.3 in (1160×489×161 mm)		53.1×19.3×6.3 in (1349×489×161 mm)	
Certifications/compliance	CE, cUL/UL, CCC, EAC, UKR, BIS, FCC Class A, ICES, EMC, VCCI, KC, EuP, WEEE, RoHS, REACH and ENERGY STAR® certified			
Scanner stand (optional)	Low adjustable stand (3 settings): 32.6/33.8/34.8 in (827/859/884 mm) High adjustable stand (9 settings): 43 to 50.9 inches in steps of 1 inch (1092 to 1292 mm in 25 mm steps)			
ScanStation Pro compatibility			Yes	
Country of origin	Designed and engineered in Denmark, Europe. Manufactured in China.			
TAA compliant scanner	TAA compliant scanners are for US customers only and are assembled in Denmark			

1. Contex recommends Intel Core i5, AMD Ryzen 5 5500, or better 64-bit processors, 16 GB RAM and SSD SATA drive, min. USB 3.0 or Gigabit Ethernet. Productivity performed using Nextimage software, Intel® Core™ Ultra 7 265KF Processor, 32GB DDR5 RAM, 2TB SSD, SuperSpeed USB 3.0, Windows 11 64-bit.
2. Contex CleanScan is a Contex innovation comprising dual-sided and dual-diffused LEDs in a single custom-built CIS module
3. Contex Signal Intensity Matching (SIGMA) is a Contex patent that reduces the effects of uneven heat build-up in CIS sensors during scanning
4. Contex Color Fringe Removal (CFR) is a Contex patent that sharpens images by filtering out the fringes produced by strobing CIS devices
5. Nextimage scanning software required

Tablet not included.

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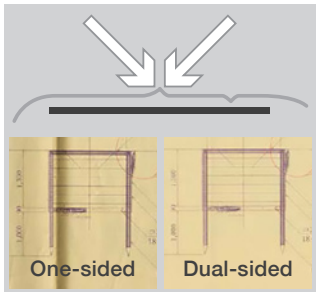
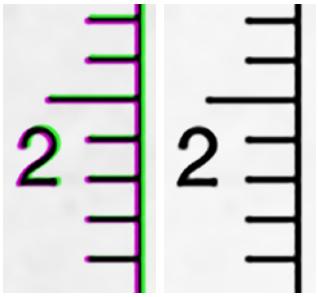
IQ Quattro X: High data transfer – superior image quality



Contex CleanScan CIS
The IQ Quattro Scanners are equipped with Contex CleanScan CIS modules which facilitate optical image quality with dual-sided LED lighting. This eliminates creases and folds in originals normally a challenge for CIS scanners, and thus provides clear, crisp scans every time.



Color fringe removal (CFR) technology
Color Fringe Removal (CFR) is an advanced Contex patented filtering technology designed to remove the fringes inherent in CIS strobing scanning devices.

HP ready · Océ ready · EPSON ready · Canon ready

Contex solutions are compatible with all leading large-format printers.
See the full list at **contex.com/nextimage-supported-printers**

contex.com/iqquattrox

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contex® WHEN IMAGING MATTERS