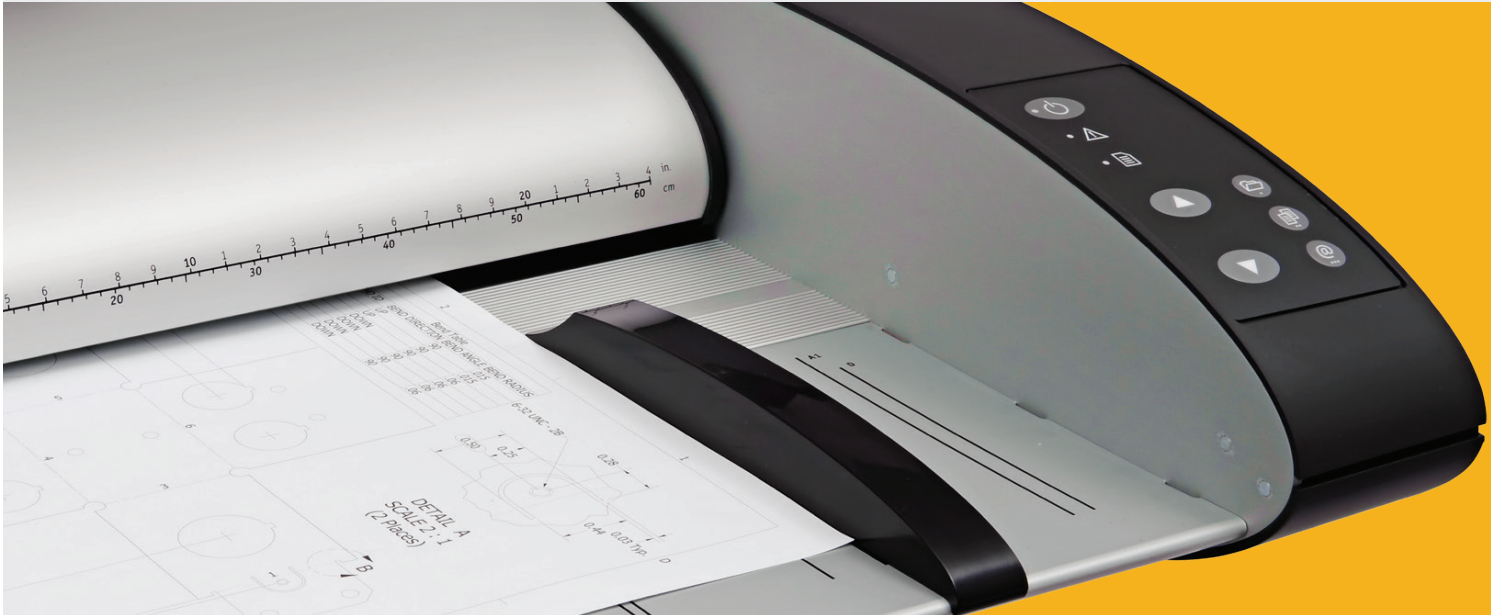# Canon

CANON SOLUTIONS AMERICA

CANON SEE IMPOSSIBLE

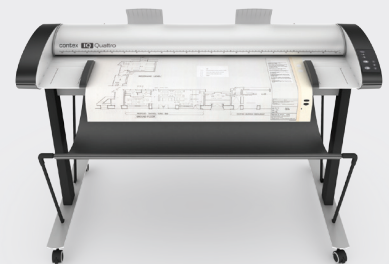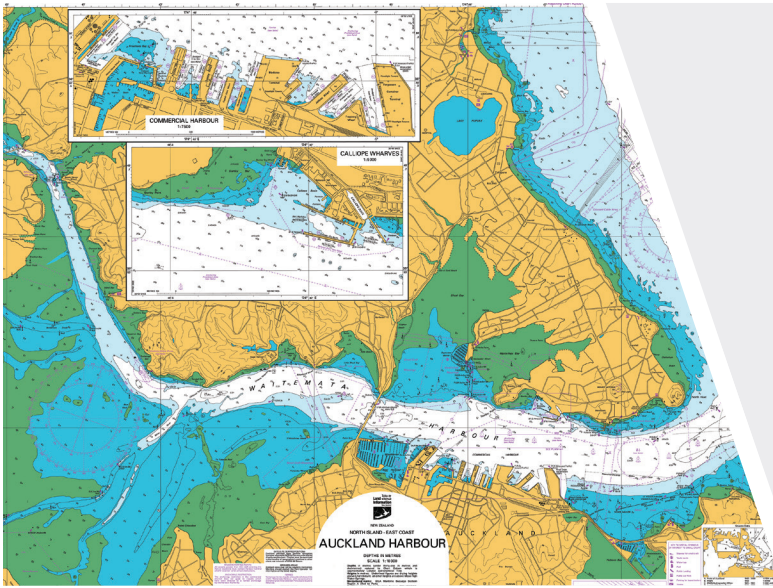| HIGH PRODUCTIVITY | CLOUD-ENABLED FILE STORAGE | COLOR FRINGE REMOVAL | UNIQUE TECHNOLOGY | EFFORTLESS OPERATION | EASILY ADJUSTABLE | ERGONOMIC STANDING WORKSTATION |

IQ QUATTRO 4400 SCANNER

Scan and collaborate with more precision in every pixel

IQ QUATTRO 4400 SCANNER SYSTEM

contex
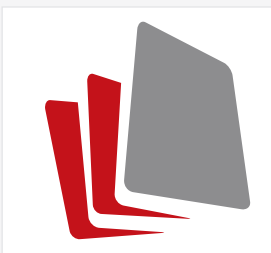WHEN IMAGING MATTERS

IQ QUATTRO 4400 SCANNER

Fast, crisp, and sharp scans of large format documents

Faster: Scan E-size (A0) color documents in just 3.5 seconds and get all the details you need.

Smarter: Collaborating with large plans and documents suddenly becomes a seamless part of your day-to-day operation. The IQ Quattro scanner is networked with your entire workgroup and cloud-enabled so anybody in your project team can use it from their smartphone.

Better: Shadows and unwanted background are suppressed leaving you with crisp, sharp, and natural scans — ready to be used in your continued workflow.

Unique technology: With Contex CleanScan CIS modules, superfast Ethernet, and award-winning Nextimage software, Contex IQ Quattro is the leading scanner for technical projects.

GREAT FOR TEAMS
IQ Quattro is recommended for workgroup usage.

ACCESS FILES ANYWHERE
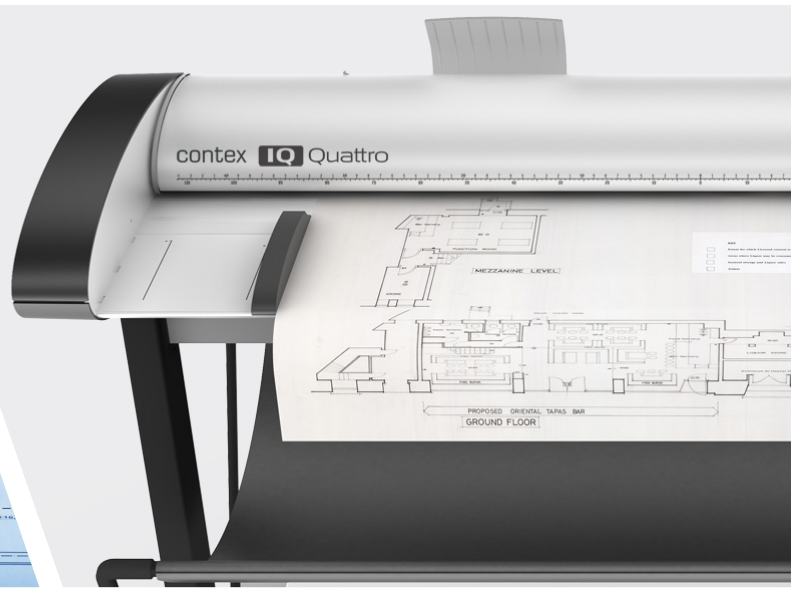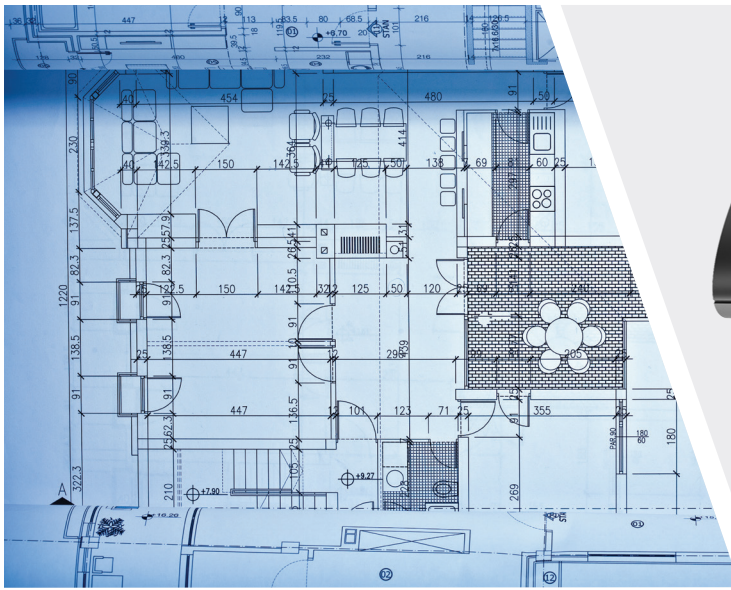Cloud-enabled with Rainforest365 Service.

QUICK FILE ACCESS
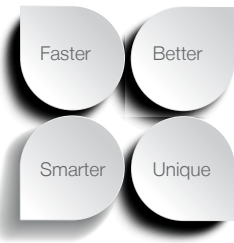Up to 14 ips in color across corporate networks.

MULTIPE SIZE SCANNING
Equipped with adjustable paper guides for easy handling.

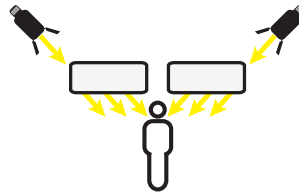**UNIQUE TECHNOLOGY**
Contex CleanScan CIS.

IQ Quattro scanners are ideal for project workgroups. Scan documents and enhance your files in AutoCAD®, ESRI®, and others. Share through cloud solution.
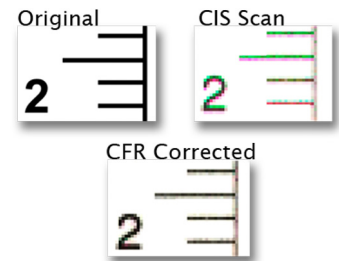

Faster in color, better image quality, cloud enabled, and unique technology

Height adjustable stand for optimal ergonomics

Suppress shadows and unwanted background

Excellent lines with Contex CFR (color fringe removal)

GENERAL	IQ Quattro 4450	IQ Quattro 4490
Working height[2]	32.8"/33.8"/34.8" (834/859/884 mm)	32.8"/33.8"/34.8" (834/859/884 mm)
Maximum Scan Width	44" (1,118 mm)	44" (1,118 mm)
Maximum Media Width	47" (1,194 mm)	47" (1,194 mm)
SCANNING SPEED[1] — Scanner speed while scanning 36-inch wide document		
200 dpi RGB color	7"/second	14"/second
Upgradable to 14"/second color	+	✓
200 dpi grayscale / monochrome	14"/second	14"/second
FEATURES		
Optical resolution	1,200 dpi	1,200 dpi
Maximum resolution	9,600 dpi	9,600 dpi
Total number of pixels	64,800 pixels	64,800 pixels
CIS technology[3]	Contex CleanScan	Contex CleanScan
Contex SIGMA[4]	✓	✓
Contex CFR[5]	✓	✓
Maximum media thickness	0.08" (2 mm)	0.08" (2 mm)
Accuracy	0.1% ± 1 pixel	0.1% ± 1 pixel
Data Capture (color/monochrome)	48-bit / 16-bit	48-bit / 16-bit

✓ = Included   + = Upgradable

FEATURES	HD Ultra i4250s	HD Ultra i4290s
Color Space	Adobe RGB, Device RGB, RAW RBG, sRGB	Adobe RGB, Device RGB, RAW RBG, sRGB
USB with xDTR	✓	✓
Gigabit Ethernet with xDTR2	✓	✓
Cloud enabled	Yes	Yes
Network workflow	Pull / Push	Pull / Push
Energy Star certified	✓	✓
Software[6]	AutoCAD,® Microstation,™ ArcGIS,™ and all other CAD, GIS and other image editing/storage applications	
Fileformats[7]	TIFF, JPG, PDF, DWF, CALS, BMP, JPEG-2000 (JP2), JPEG2000 Extended (JPX), TIFF-G3, TIFF-G4, others	
Device Drivers	64-bit Windows 10, 8, Windows 7, and Vista	
Nextimage TWAIN	64-bit TWAIN application driver included for use with EDM and other imaging software	
Power consumption (Ready / Sleep mode / Scanning)	10W / 0.5W / 23W	
Power Requirements	100–240V, 60/50Hz, 23W	
Weight	59.6 lb. (27 kg)	
Dimensions (L x W x H)	53.1" x 18.9" x 6.3" (1,349 x 480 x 160 mm)	
Certifications/compliance	CE, cUL, Customs Union, Ukr, VCCI, FCC Class A, RoHS and ENERGY STAR Certified	
Country of origin	Designed and engineered in Denmark, manufactured in China.	
FULL FEATURED NEXTIMAGE REPRO SOFTWARE INCLUDED:		
Language versions	Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Russian, Spanish	
Operating system	32-bit and 64-bit Windows 10, 8, 7, and Vista	
Auto Naming Templates	Configurable counters, date, time, and other. Use in folder and filenames or both.	

✓ = Included ✦ = Upgradable

[1] Scanning speeds depend on document width and computer configuration. Contex recommends Intel Core Duo, Core 2 Duo, or better processors, 4GB 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] With scanner stand.

[3] Contex CleanScan technology is based on custom CIS modules with Dual-sided LED light and Dual Diffusion.

[4] Signal Intensity Matching (SIGMA) is a Contex Patent. Sensor heating during a scan can cause inhomogeneous images. Thanks to Contex innovative thinking Contex IQ Quattro scanners will minimize sensor differences LIVE during a scan.

[5] 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.

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

[7] Requires Nextimage software.

All trademarks remain the property of their respective holders, and are used only to directly describe the product being provided.

WHY CANON SOLUTIONS AMERICA.

Canon Solutions America recommends forward-thinking strategies to achieve the highest levels of information management efficiency for your unique business needs. Using superior technology and innovative services, we then design, implement, and track solutions that improve information flow throughout your organization in environmentally conscious ways, resulting in greater productivity and reduced costs.

As a company that is dedicated to your needs, we support our solutions with highly skilled professionals and advanced diagnostic systems to maintain peak performance. And with ongoing consultation, we can further your document management capabilities to ensure the highest level of satisfaction and productivity.

Canon

CANON SOLUTIONS AMERICA

LARGE FORMAT SOLUTIONS
100 PARK BLVD., ITASCA, IL 60143
1-800-714-4427 | 1-630-250-6550
us.info@csa.canon.com   CSA.CANON.COM