

The new HD Ultra sets a new standard



The new HD Ultra:

Superior technologies for your large-format digital workflow enable sharing, copying, archiving, and enhancing



Benefit from the fastest large-format scanner on the market to scan your documents and enhance your files in AutoCAD®, ESRI® and other document workflows. The new HD Ultra delivers the best quality image in the world today, every time – all the time.



No matter whether you scan maps, drawings, posters or fine art, you'll always capture every detail, on the first try. Designed to meet the needs of technical experts, graphic professionals and reprographics departments, the new HD Ultra is simply the best large format scanner available.



MFP version available: Our multifunction highstand option for the new HD Ultra turns your large-format printer into a high quality copier while saving space.

The ultimate standard for your digitizing needs

HD ULTRA

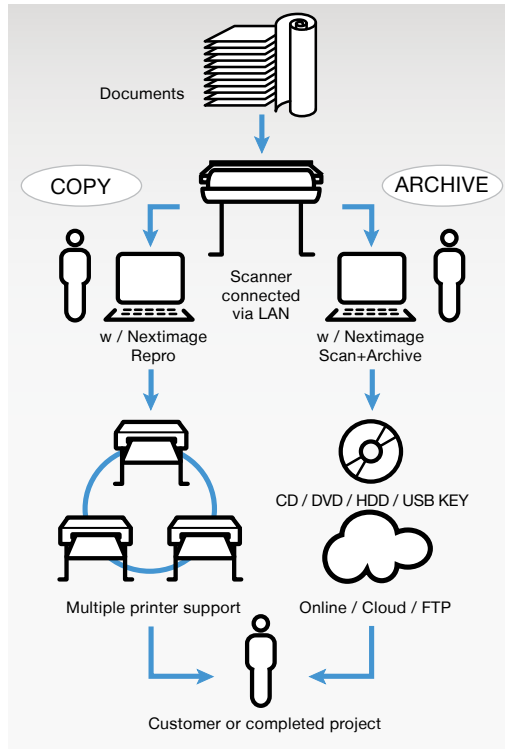
The new HD Ultra is designed for those who need the best possible quality, productivity, reliability and versatility —day after day. With Contex invented CCD imaging, archiving and productivity-boosting features, you get best-in-class image quality and the fastest and most efficient way to scan, copy, file and archive wide format images, drawings, documents and records.

Accelerates workflows

The new HD Ultra is built for productivity, and the key to productivity for high-volume applications is speed. Not just "inches per second" but actual throughput. Able to scan three times as many documents in a day as any other scanner and designed to improve large-format document management, the new HD Ultra is all about helping you win projects, boost productivity and lower costs.

Fits in your digital workflow

Compatible with AutoCAD®, ESRI® and other software, as well as printers like HP, Canon, Epson etc., the new HD Ultra is astonishingly versatile. Automated document thickness control, intelligent document size detection, and the ability to handle challenging documents effortlessly mean you can just keep scanning, boosting productivity, winning new business, and ensuring a very fast return on your investment.



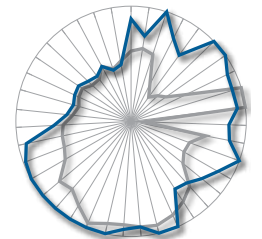
Contex Technology



Fail-proof funnel-shaped paper feed for ease of paper insertion.



Paper pressure adjustment.



- Contex Natural Light
- Typical White LED

Colors at different wave length. Contex Natural Light (CNL) ensures the highest possible CRI over 90.

FUJIFILM

Contex scanners use high quality lenses from Fujifilm.



Contex scanners use X-Rite i1Profiles for professional color results



	HD Ultra i3610s	HD Ultra i4210s	HD Ultra i3650s	HD Ultra i4250s	HD Ultra i3690s	HD Ultra i4290s
Maximum Scan Width	36 inch (914 mm)	42 inch (1067mm)	36 inch (914 mm)	42 inch (1067mm)	36 inch (914 mm)	42 inch (1067mm)
Upgradable to 42 inch scan width	•	•	•	•	•	•
Scanning Speed1 (inch/sec.): Scanner speed while scanning 36-inch wide document.	• = Included. ◦ = Upgradable.					
200 dpi RGB Color	-	-	4,0	-	8,0	-
Upgradable to 4.0 inch/sec color	•	•	•	•	•	•
Upgradable to 8.0 inch/sec color	◦	◦	◦	◦	◦	◦
200 dpi Grayscale / Monochrome	12,0	12,0	12,0	12,0	12,0	12,0
Productivity1 (documents/hour): Batch scanning for 60 minutes. Includes paper load and eject time. Measured in completed scans.						
Arch E-size, RGB Color, 200dpi	-	-	302	-	455	-
Arch E-size, Monochrome, 200dpi	620	620	620	620	620	620
A0-size, RGB Color, 200dpi	-	-	307	-	461	-
A0-size, Monochrome, 200dpi	642	642	642	642	642	642
Maximum Media Width	44 inch (1120 mm)	44 inch (1120 mm)	44 inch (1120 mm)	44 inch (1120 mm)	44 inch (1120 mm)	44 inch (1120 mm)
Optical Resolution	1200 dpi	1200 dpi	1200 dpi	1200 dpi	1200 dpi	1200 dpi
Maximum Resolution	9600 dpi	9600 dpi	9600 dpi	9600 dpi	9600 dpi	9600 dpi
Total number of Pixels	213600 pixels	213600 pixels	213600 pixels	213600 pixels	213600 pixels	213600 pixels
CCD Cameras	5 x 4 linear color CCD's (R,G,B and Gray)	5 x 4 linear color CCD's (R,G,B and Gray)	5 x 4 linear color CCD's (R,G,B and Gray)	5 x 4 linear color CCD's (R,G,B and Gray)	5 x 4 linear color CCD's (R,G,B and Gray)	5 x 4 linear color CCD's (R,G,B and Gray)
Maximum Media Thickness	0.6 inch (15 mm)	0.6 inch (15 mm)	0.6 inch (15 mm)	0.6 inch (15 mm)	0.6 inch (15 mm)	0.6 inch (15 mm)
Accuracy	0.1% +/- 1 pixel	0.1% +/- 1 pixel	0.1% +/- 1 pixel	0.1% +/- 1 pixel	0.1% +/- 1 pixel	0.1% +/- 1 pixel
Data Capture (color/mono)	- / 16-bit	- / 16-bit	48-bit / 16-bit	48-bit / 16-bit	48-bit / 16-bit	48-bit / 16-bit
Full 48-bit Data Workflow2	◦	◦	48-bit / 48-bit / 48-bit / 48-bit	48-bit / 48-bit / 48-bit / 48-bit	48-bit / 48-bit / 48-bit / 48-bit	48-bit / 48-bit / 48-bit / 48-bit
Color Space	Adobe RGB / Device RGB / RAW RGB / sRGB	Adobe RGB / Device RGB / RAW RGB / sRGB	Adobe RGB / Device RGB / RAW RGB / sRGB	Adobe RGB / Device RGB / RAW RGB / sRGB	Adobe RGB / Device RGB / RAW RGB / sRGB	Adobe RGB / Device RGB / RAW RGB / sRGB
USB with xDTR	•	•	•	•	•	•
Gigabit Ethernet with xDTR2	•	•	•	•	•	•
Network workflow	Pull / Push	Pull / Push	Pull / Push	Pull / Push	Pull / Push	Pull / Push
FlexDoc	•	•	•	•	•	•
FlexFeed	•	•	•	•	•	•
SnapSize	•	•	•	•	•	•
SmartShare	•	•	•	•	•	•
ALE	•	•	•	•	•	•
AccuColor	•	•	•	•	•	•
Energy Star compliant	•	•	•	•	•	•
Software3	AutoCAD®, Microstation™, ArcGIS™ and all other CAD, GIS and other image editing / storage applications					
Fileformats4	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 Requirements	110/220/240V, 60/50Hz, 80W					
Weight & Dimensions	48 kg, LxWxH: 52.8 x 18.7 x 7.9 inches (134 x 47.5 x 20 cm)					
Certifications/compliance	RoHS, UL, CE, GOST-R, CCC, VCCI, KETI, BSMI, ENERGY STAR compliant					

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 Bit depth for: Data Capture / Scanner Processing / PC Processing / Image File. Create an optional 48-bit TIFF image

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

4 Requires optional Nextimage software

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