HD ULTRA X

36” 42” 60”

THE STANDARD IN LARGE FORMAT SCANNING

MORE POWER, BETTER PERFORMANCE, HIGHER PRODUCTIVITY

FADGI compliance. **Together with Nextimage 6, HD Ultra X exceeds FADGI 3-star compliance.**

Productivity. The HD Ultra X series is the epitome of productivity. It doesn’t require warm-up time, it’s super-fast, it detects your paper size instantly, and it transfers data onto your screen faster than any other large format scanner on the market.

Quality. With its CCD technology, HD Ultra X matches the color of your originals like no other. You get crystal-clear scans with an unequalled sharpness. Add our Nextimage 6 software, and you can clean-up your high-quality scans and improve the look of your originals.

Flexibility. Adjust the thickness up to 15 mm to capture artwork, blueprints, photography, maps, and more. Combined with no warm-up time, easy speed level adjustment and feather mode for newspaper and other thin and fragile originals, it’s everything you need, all from one machine.

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

Energy Star 3.0 certified
Like all other Contex large format scanners, HD Ultra X is Energy Star 3.0 certified.

High-quality cameras
Contex CCD scanners use premium camera lenses to bring you high-resolution images in the best quality available on the market today.

True size detection
HD Ultra X finds the paper width automatically as it scans.

Optimal thickness adjustment control (OTAC)
Quickly and easily adjust the scanner to the thickness of any original.

BOOST YOUR WORKFLOW

contex®
WHEN IMAGING MATTERS

HD ULTRA X SERIES

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	HD ULTRA X 3650	HD ULTRA X 3690	HD ULTRA X 4250	HD ULTRA X 4290	HD ULTRA X 6050	HD ULTRA X 6090
Maximum scan width	36 inches (914 mm)		42 inches (1067 mm)		60 inches (1524 mm)	
Working height[1]	36.3 / 37.3 / 38.3 inches (922 / 947 / 972 mm)					
SCANNING SPEED (INCH/SEC) At maximum scan width of scanner						
200 dpi RGB color Upgradeable	8.9 Yes, to 17.8	17.8	8.9 Yes, to 17.8	17.8	8.9 Yes, to 17.8	17.8
200 dpi grayscale/monochrome	17.8		17.8		17.8	
PRODUCTIVITY[2] (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	519 875	875	519 875	875	519 875	875
Arch E-size, landscape, RGB color Arch E-size, landscape, monochrome					642 1055	1055
A0-size, portrait, RGB color A0-size, portrait, monochrome	537 903	903	537 903	903	537 903	903
A0-size, landscape, RGB color A0-size, landscape, monochrome					693 1057	1057
Maximum media width	43.3 inches (1100 mm)				61.8 inches (1570 mm)	
Optical resolution	1200 dpi					
Maximum resolution	9600 dpi					
CCD cameras	5 x 4 linear color CCDs (RGB and gray)				7 x 4 linear color CCDs (RGB and gray)	
Depth of focus	0.3 inches (7 mm)					
Maximum media thickness	0.6 inches (15 mm)					
Total number of pixels	213600 pixels				299040 pixels	
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 space	Adobe RGB, Device RGB, sRGB					
Connectivity	USB 3.0 with xDTR3, Gigabit Ethernet with xDTR2.5					
Included software[3]	Nextimage 30 day trial (incl. TWAIN driver, excl. licence)					
Optional software	Nextimage Scan & Archive, Nextimage Repro, Nextimage Remote tablet app[4] (free download for iOS and Android)					
File formats[4]	BigTIFF, TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, multi-page PDF and others					
Operating systems	Windows 11 64-bit, Windows 10 64-bit, Windows Server 2022 Standard Edition					
Weight and dimensions	49.3 kgs (109 lbs) LxWxH: 1360 mm (53.6 in) x 540 mm (21 in) x 279 mm (11 in)				62.5 kgs (173.8 lbs) / LxWxH: 1810 mm (71 in) x 540 mm (21 in) x 279 mm (11 in)	
Power supply	100 V / 230 V / 240 V, 60/50 Hz					
Power consumption (ready/sleep/scan)	Max 39W / <1W / 130W (built-in power supply)					
Certifications/compliance	RoHS, REACH, cUL, CE, Customs Union, CCC, VCCI, ENERGY STAR® certified					
Country of origin	Designed and engineered in Denmark, manufactured in China					
TAA compliant scanner	TAA compliant scanners are for US customers only and are assembled in Denmark					

1. Requires optional scanner stand.
2. 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.
3. Contex applications create industry standard raster file formats that can be used in any CAD or GIS application.
4. Requires optional Nextimage software.

The various solutions adapt to the way you work and fit seamlessly into your workflow

Operate your Nextimage* software from a PC separate from the stand

Remote control Nextimage* software from your tablet

Operate Nextimage* software directly on your scanner

* Sold separately

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**

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