# HD ULTRA

Superior technologies for your large-format digital workflow with increased productivity by 300%

**contex**
WHEN IMAGING MATTERS

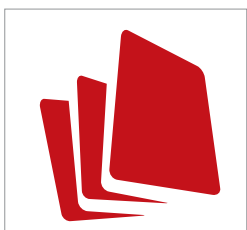# Designed for productivity, while capturing every detail



## HD Ultra delivers the best quality large-format images in the world

Get the fastest large-format scanner on the market, designed to meet the needs of high-productivity archiving teams, scanning professionals and reprographics departments etc.

Contex HD Ultra has advanced CCD technology, and is the only wide format scanner with the ability to process the entire range of 48-bit color data, ensuring the most accurate images.

Combine the HD Ultra with our award winning Nextimage software including SnapScan to scan – enhance – save.

Choose between 36 or 42 inches width, each in three different configurations. Available as complete ScanStation solution with software, touch-screen and ergonomic stand.



HD Ultra scanners for high productivity and unmatched qualit



Scan thick originals with automatic thickness control (ATA



Support your documents with paper feed guides



Easily adjust paper pressure to protect fragile documents



Contex HD Ultra awarded Best Wide Format Scanner

# Simply the best large format scanner available

**HD ULTRA**

| | 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) |
| Upgradable to 42 inch scan width | ° | • | ° | • |
| Working height[1] | 36.3 / 37.3 / 38.3 inches (922 / 947 / 972 mm) | | | |
| **Scanning Speed[2] (inch/sec.)** Scanner speed while scanning 36-inch wide document | | | | |
| 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 | |
| **Productivity[2] (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 | |
| A0-size, RGB Color, 200dpi | 307 | | 461 | |
| A0-size, Monochrome, 200dpi | 642 | | 642 | |
| Maximum Media Width | 44 inch (1120 mm) | | 44 inch (1120 mm) | |
| Optical Resolution | 1200 dpi | | 1200 dpi | |
| Maximum Resolution | 9600 dpi | | 9600 dpi | |
| Total number of Pixels | 213600 pixels | | 213600 pixels | |
| CCD Cameras | 5 x 4 liniar color CCD's (R,G,B and Gray) | | 5 x 4 liniar color CCD's (R,G,B and Gray) | |
| Maximum Media Thickness | 0.6 inch (15 mm) | | 0.6 inch (15 mm) | |
| Accuracy | 0.1% +/- 1 pixel | | 0.1% +/- 1 pixel | |
| Data Capture (color/mono) | 48-bit / 16-bit | | 48-bit / 16-bit | |
| Full 48-bit Data Workflow[3] | 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 | |
| USB with xDTR | • | | • | |
| Gigabit Ethernet with xDTR2 | • | | • | |
| Network workflow | Pull / Push | | Pull / Push | |
| FlexDoc | • | | • | |
| FlexFeed | • | | • | |
| SnapSize | • | | • | |
| SmartShare | • | | • | |
| Accuracy Lens Enhancement (ALE) | • | | • | |
| AccuColor | • | | • | |
| Energy Star compliant | • | | • | |
| Software[4] | AutoCAD®, Microstation™, ArcGIS™ and all other CAD, GIS and other image editing / storage applications | | | |
| Fileformats[5] | TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-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 Requirements | 100 – 240V, 60/50Hz, 80W | | | |
| Weight & Dimensions | 48 kg, LxWxH: 52.8 x 18.7 x 7.9 inches (1341 x 475 x 200 mm) | | | |
| Certifications/compliance | RoHS, cUL, CE, Customs Union, CCC, VCCI, KC, Ukr, ENERGY STAR certified | | | |
| ScanStation^PRO | | • | | • |

**• = Included. ° = Upgradable**.

1 Requires optional scanner stand.

2 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.

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

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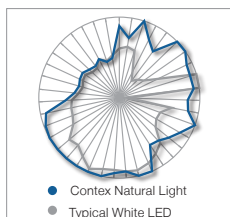
5 Requires optional Nextimage software.

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# HD Ultra scanners are for customers who require a high throughput of documents, great flexibility and unmatched performance.



Contex CCD with ALE ensures precision of 0.1% accuracy



● Contex Natural Light
● Typical White LED

Various Contex technology for the best possible color sca



Fastest bandwidth in the industry w/ Gb Ethernet and xDTR2



Height adjustable stand for optimal ergonomics



ScanStation^Pro

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**HP** ready   **Océ** ready   **EPSON** ready   **Canon** ready

Contex solutions are compatible with all leading large format printers. Go to www.contex.com and see the full list of printers.

ENERGY STAR

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