

The ultimate solution for your large-format archive

# Productivity scanning **solutions**



## **Build your digital archive in no time**

Big archive tasks need speed. Not just “inches per second” but actual throughput. Contex ScanStation is designed specifically for productivity by reducing scan time with fast scanners and scanning processes.

With Contex designed imaging technology, document handling, 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.

## **The all-included solution elements**

The Contex ScanStation includes a high-volume scanner, touch screen, intuitive Nextimage 4 REPRO software for scan + copy and a height adjustable stand with the option to operate the screen from left or right.



Contex ScanStation is recommended for high productivity



IQ Quattro 4450 ScanStation  
IQ Quattro 4490 ScanStation



HD 5450 PLUS ScanStation



HD Ultra i4250s ScanStation  
HD Ultra i4290s ScanStation



Contex HD Ultra awarded Best Wide Format Scanner for third consecutive year

|                                                                                         | IQ Quattro 4450<br>ScanStation                                                                          | IQ Quattro 4490<br>ScanStation | HD Ultra i4250s<br>ScanStation                                                   | HD Ultra i4290s<br>ScanStation | HD 5450 PLUS<br>ScanStation                           |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------|
| <b>Scanning Speed*</b> (inch/sec.): Scanner speed while scanning 36-inch wide document. |                                                                                                         |                                |                                                                                  |                                |                                                       |
| RGB Color                                                                               | 7 ips 200 dpi                                                                                           | 14 ips 200 dpi                 | 4 ips 200 dpi                                                                    | 8 ips 200 dpi                  | 3 ips 400 dpi (Turbo)                                 |
| Upgradable                                                                              | Yes. To 14 ips                                                                                          | -                              | Yes. To 8 ips                                                                    | -                              | -                                                     |
| Grayscale / Monochrome                                                                  | 14 ips 200 dpi                                                                                          | 14 ips 200 dpi                 | 12 ips 200 dpi                                                                   | 12 ips 200 dpi                 | 12 ips 400 dpi (Turbo)                                |
|                                                                                         |                                                                                                         |                                |                                                                                  |                                |                                                       |
| Maximum Scan Width                                                                      | 44 inch (1118 mm)                                                                                       |                                | 42 inch (1067mm)                                                                 |                                | 54 inch (1372 mm)                                     |
| Maximum Media Width                                                                     | 47 inch (1194 mm)                                                                                       |                                | 44 inch (1120 mm)                                                                |                                | 56 inch (1422 mm)                                     |
| Optical Resolution                                                                      | 1200 dpi                                                                                                |                                | 1200 dpi                                                                         |                                | 508 dpi                                               |
| Maximum Resolution                                                                      | 9600 dpi                                                                                                |                                | 9600 dpi                                                                         |                                | 9600 dpi                                              |
| Technology                                                                              | Contex CleanScan CIS                                                                                    |                                | 5 x 4 liniar color CCD's<br>(R,G,B and Gray)                                     |                                | 4 x 4 liniar color CCD's<br>(R,G,B and Gray)          |
| Maximum Media Thickness                                                                 | 2 mm                                                                                                    |                                | 0.6 inch (15 mm)                                                                 |                                | 0.6 inch (15 mm)                                      |
| Accuracy                                                                                | 0.1% +/- 1 pixel                                                                                        |                                | 0.1% +/- 1 pixel                                                                 |                                | 0.1% +/- 1 pixel                                      |
| Data Capture (color/mono)                                                               | 48-bit / 16-bit                                                                                         |                                | 48-bit / 16-bit                                                                  |                                | 48-bit / 16-bit                                       |
| Color Space                                                                             | Adobe RGB / Device RGB / RAW RGB / sRGB                                                                 |                                | Adobe RGB / Device RGB / RAW RGB / sRGB                                          |                                | sRGB                                                  |
| USB                                                                                     | USB and Gigabit Ethernet with xDTR2                                                                     |                                | USB and Gigabit Ethernet with xDTR2                                              |                                | USB                                                   |
| Gigabit Ethernet with xDTR2                                                             | •                                                                                                       |                                | •                                                                                |                                | -                                                     |
| Energy Star Certified                                                                   | •                                                                                                       |                                | •                                                                                |                                | -                                                     |
| <b>Stand and touch screen:</b>                                                          |                                                                                                         |                                |                                                                                  |                                |                                                       |
| Working Height                                                                          | 32.8 / 33.8 / 34.8 inch (834 / 859 / 884 mm)                                                            |                                | 36.3 / 37.3 / 38.3 inch (922 / 947 / 972 mm)                                     |                                | 36.0 / 37.0 / 38.0 inch<br>(915 / 940 / 965 mm)       |
| Touch Screen                                                                            | 17" TFT active matrix LCD / 1280 x 1024 pixels                                                          |                                |                                                                                  |                                |                                                       |
| Screen Mounting                                                                         | Optional. Left or Right side                                                                            |                                |                                                                                  |                                |                                                       |
| PC Platform                                                                             | Max PC size/weight: 490x400x107mm, 12kg (19.3x15.7x4.21in, 26lbs.)                                      |                                |                                                                                  |                                |                                                       |
| <b>Full-featured Nextimage REPRO software included:</b>                                 |                                                                                                         |                                |                                                                                  |                                |                                                       |
| Language versions                                                                       | Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Russian, Spanish            |                                |                                                                                  |                                |                                                       |
| Operating system                                                                        | 32 and 64-bit: Windows 8, 7, Vista, and XP                                                              |                                |                                                                                  |                                |                                                       |
| Nextimage TWAIN                                                                         | 32-bit TWAIN application driver included for use with EDM and other imaging software                    |                                |                                                                                  |                                |                                                       |
| Fileformats                                                                             | TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, others    |                                |                                                                                  |                                |                                                       |
| Auto Naming Templates                                                                   | Configurable Counters, Date, Time and other. Use in folder and filenames or both                        |                                |                                                                                  |                                |                                                       |
| Software <sup>3</sup>                                                                   | AutoCAD® , Microstation™, ArcGIS™ and all other CAD, GIS and other image editing / storage applications |                                |                                                                                  |                                |                                                       |
| Power Requirements                                                                      | 100-240V, 60/50Hz, 80W                                                                                  |                                | 100-240V, 60/50Hz, 80W                                                           |                                | 100-240V, 60/50Hz, 180w                               |
| Scanner Weight & Dimensions                                                             | 27 kg, LxWxH: 53.1 x 18.9 x 6.3 inches<br>(135.0 x 48.0 x 16.1 cm)                                      |                                | 48 kg, LxWxH: 52.8 x 18.7 x 7.9 inches<br>(134 x 47.5 x 20 cm)                   |                                | 79 kg, LxWxH:67 x 19 x 7 inches (169<br>x 47 x 18 cm) |
| Certifications/compliance                                                               | CE, cUL, Customs Union, Ukr, VCCI, FCC Class A, RoHS,<br>ENERGY STAR Certified                          |                                | RoHS, cUL, CE, Customs Union, CCC, VCCI,<br>KC, Ukr, BSMI, ENERGY STAR Certified |                                | RoHS, cUL, CE, GOST-R, CCC,<br>VCCI, KC, Ukr          |

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.

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Designed for the **best possible productivity**, reliability, quality and versatility — day after day.



Height adjustable stand for optimal ergonomics



Awarded Nextimage software to ensure image quality for both archival and printing



Standard Windows application or intuitive touch-screen mode



Choice of operating the touch-screen from left or right side

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Est. 1991

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Contex solutions work with all leading large-format printers.  
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WHEN IMAGING MATTERS