HD ScanStation Repro

The ultimate solution
for your digital archive of
large-format documents

2013 Top Products — Wide-Format Imaging
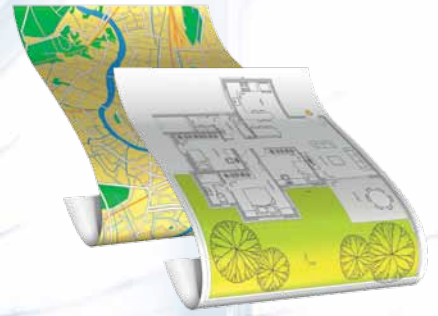
Contex HD ScanStation Repro

PRODUCTIVITY: Build your high-volume digital archive in no time

The key to productivity for high-volume applications is speed. Not just "inches per second" but actual throughput. The HD ScanStation Repro is able to scan three times as many documents in a day as any other scanner – to help you win projects, boost productivity and lower costs.

With our professional version of the Nextimage software, your workflows become even more productive. Less searching for the right settings, less adjustment to get the right quality, and less waiting to view results. No matter whether you scan maps, technical drawings, posters or art, you'll always capture every detail, on the first try.

ERGONOMICS: More scanning, less clicking

Designed to improve large-format document management, the HD ScanStation Repro gives you the best ergonomic conditions. Choose between different height settings and mount the touchscreen to the left or right as you prefer – all to give the scanning operator the best options for a correct working position.

SOLUTION: Improves your workflow

With the most efficient and advanced large-format scanning solution you get a complete work station including our awarded Nextimage software, to fulfil your need for high-volume scanning. A reliable solution to obtain the best quality image, every time.

Technology leadership

contex
WHEN IMAGING MATTERS

Learn more at www.contex.com/hdscanstation

Get your digital archives running

The HD ScanStation Repro is designed for professional users with request for the best possible productivity, reliability, quality and versatility — day after day. With Contex specially designed CCD imaging, 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.

Key features

- Full-featured scanning and copying touch screen solution
- Preview, crop and adjust scans with professional image controls
- Batch mode for higher volume jobs
- Scan to multipage PDF or TIF
- Track scans and copies per account
- Real-time image adjustments – no re-scanning
- Check final scan quality with a single click
- Auto file-naming templates for easy indexing
- Make large and bulky documents easier to handle with ATAC (automatic thickness control)

The solution elements

The Contex HD ScanStation Repro includes an HD Ultra scanner, touch screen, intuitive Nextimage Repro software for scan + copy and a low stand with the option to operate the screen from left or right.

*Contex Nextimage professional software for scanning and copying*

Contex HD technology

The HD Ultra series scanners captures all details with advanced 48-bit CCD technology. By combining CCD with Contex Natural Light and high quality camera optics you are ensured the best possible results in every scan.
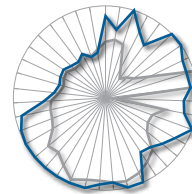
Contex recommends our HD Ultra scanner series for all document types. Drawings, maps, technical documents and all types high quality imaging needs.

Fail-proof funnel-shaped paper feed for ease of paper insertion.
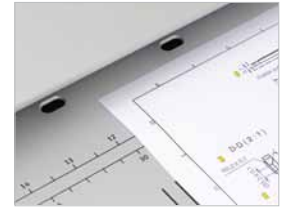
SnapSize: Precision optical paper sensors register your document size and adjust the required settings automatically.

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

- ● Contex Natural Light
- ● Typical White LED

	HD Ultra i4250s ScanStation Repro	HD Ultra i4290s ScanStation Repro
Scanning Speed1 (inch/sec.): Scanner speed while scanning 36-inch wide document.	● = Included. ○ = Upgradable.	
200 dpi RGB Color	4.0	8.0
Upgradable to 8.0 inch/sec color	○	●
200 dpi Grayscale / Monochrome	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
A0-size, RGB Color, 200dpi	307	461
A0-size, Monochrome, 200dpi	642	642
Maximum Scan Width	42 inch (1067mm)	
Maximum Media Width	44 inch (1120 mm)	
Optical Resolution	1200 dpi	
Maximum Resolution	9600 dpi	
Total number of Pixels	213600 pixels	
CCD Cameras	5 x 4 liniar color CCD's (R,G,B and Gray)	
Maximum Media Thickness	0.6 inch (15 mm)	
Accuracy	0.1% +/- 1 pixel	
Data Capture (color/mono)	48-bit / 16-bit	
Full 48-bit Data Workflow2	48-bit / 48-bit / 48-bit / 48-bit	
Color Space	Adobe RGB / Device RGB / RAW RGB / sRGB	
USB with xDTR	●	
Gigabit Ethernet with xDTR2	●	
Energy Star compliant	●	
Stand and touch screen		
Working Height	36.3 / 37.3 / 38.3 inch (922 / 947 / 972 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.)	
Full-featured Nextimage software included		
Language versions	Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Spanish, Russian, Polish	
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	
Fileformats3	TIF, JPG, PDF, 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	
Software4	AutoCAD®, Microstationtm, ArcGIStm and all other CAD, GIS and other image editing / storage applications	
Power Requirements	110/220/240V, 60/50Hz, 80W	
Scanner 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	

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

Contex scanners work with all leading large-format printers..

FUJIFILM

Contex scanners use high quality lenses from Fujifilm.

Contex scanners use X-Rite i1Profiles for professional color results

ENERGY STAR   RoHS

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[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 a optional 48-bit TIFF image

[3] Requires optional Nextimage software

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

Read more at contex.com

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