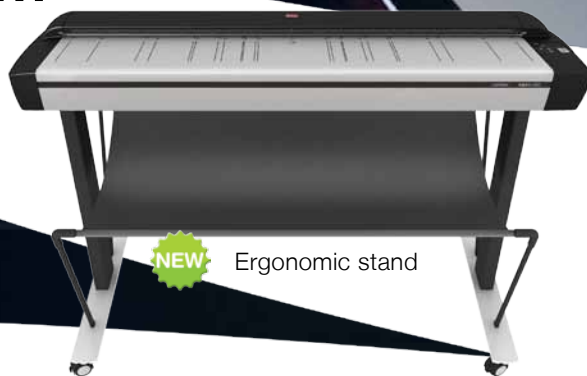**HD** 5450

The well-known
Magnum size

Ergonomic stand

Contex HD 5450:
Proven technology for large digital documents – when wide format just isn't enough

Featuring our advanced imaging technology, it's the ultimate choice for your extra-large, full-color scanning and copying needs Despite its huge 54" imaging area, the Contex HD 5450 delicately handles oversized drawings, posters, architectural sketches, detailed maps, even fine art – reproducing quality images, fast. You can rely on the Contex HD 5450 for consistently outstanding extra-wide format scanning results.

With uncompromising image quality standards, the Contex HD 5450 scanner is designed for high-volume productivity for businesses-critical imaging tasks. Whether you are a private business, government or print-for-pay, a Contex HD 5450 scanner is the right solution for improved efficiency and productivity.

Technology leadership

contex
WHEN IMAGING MATTERS

Learn more at www.contex.com/hd5450

Contex HD 5450: built to last

HD 5450

Wide and long …

Artwork, maps and other color- and detail-rich documents are reproduced to perfection, without any document length limit. You don't have to scan the material in several parts and then stitch the images together afterwards.

You have a consecutive processing of any number of scans, and software settings you can personalize to ensure the same scan, copy and color settings every time.

The HD 5450 can scan A0+ and E size+ landscape.

Proven technology

An HD 5450 can provide millions of scans, and it is built to last. A combination of 48-bit color, 4-channel CCD technology, full-size professional camera lenses and advanced image data processing algorithms creates a superior image quality. With image processing performed inside the scanner, your PC is free to run software applications more efficiently.

The Contex HD 5450 wide format scanner is fast and steady with up to 12 inch/second scanning speeds. Truly a workhorse that can handle very large originals with speed and ease. The HD 5450 gives you a great performance and a high return on your investment.

Various media and thickness

Do you have thick, mounted or other sensitive or specialized documents? No problem. Automatic Thickness Adjustment Control (ATAC) technology lets you scan documents up to 0.6" (15 mm) thick and monitors pressure on the document surface.
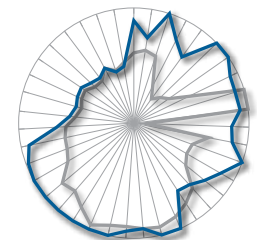
Key features

- 54-inch ultra-wide design captures oversized documents easily
- 48-bit color and 16-bit grayscale image data-capture from 4-channel CCD technology with high-quality lenses from Fujifilm.
- Exceptional ultra wide productivity, scanning up to 258 Arch E-size color documents per hour (214 A0/hour)
- Scan-to-Net function for scanner sharing over a network, and sending files to remote PC's
- All Wheel Drive (AWD), a precision paper feed tracking system, ensures a perfectly straight scanning path and distortion-free scans
- SnapScan technology: Scan - Enhance - Save

Contex Extended Data Transfer Rate improves scanner speed at high resolution

Designed for optimal ergonomic working environment. Height adjustable stand in 3 positions.

- 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.

	HD 5450 PLUS
Scanning Speed[1] (inch/sec.): Scanner speed while scanning 36-inch wide document.	
400 dpi (Turbo) RGB Color	3,0
400 dpi (Turbo) Index Color	3,0
400 dpi (Turbo) Grayscale / Monochrome	12,0
Working height[2]	36.0 / 37.0 / 38.0 inch (914 / 940 / 965 mm)
Productivity[1] (documents/hour): Batch scanning for 60 minutes. Includes paper load and eject time. Measured in completed scans.	
Arch E-size (L), RGB Color, 200dpi	258
Arch E-size (L), Monochrome, 200dpi	633
A0-size (L), RGB Color, 200dpi	214
A0-size, (L) Monochrome, 200dpi	551
Maximum Scan Width	54 inch (1372 mm)
Maximum Media Width	56 inch (1422 mm)
Optical Resolution	508 dpi
Maximum Resolution	9600 dpi
CCD Cameras	4 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
Color Space	sRGB
Interface	USB with xDTR
Network workflow	Pull / Push
Software[3]	AutoCAD®, Microstation™, ArcGIS™ and all other CAD, GIS and other image editing / storage applications
Fileformats[4]	TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, others
Device Drivers	32 and 64-bit Windows 8, Windows 7, XP and Vista
Nextimage TWAIN	32-bit TWAIN application driver included for use with EDM and other imaging software
Power Requirements	110 – 240V, 60/50Hz, 180W
Weight & Dimensions	79 kg, LxWxH:67 x 19 x 7 inches (169 x 47 x 18 cm)
Certifications/compliance	RoHS, UL, CE, GOST-R, CCC, VCCI, KETI, BSMI

[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] Requires optional scanner stand

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

[4] Requires optional Nextimage software

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Learn more at www.contex.com/hd5450

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