

# the innovative approach to wide format flatbed scanning

22 February 2024, © Contex,



• Ideal for capturing images from flat documents, which are either too fragile, irregularly shaped or too thick to be scanned by other scanners.







## Introducing....

Ideal for capturing images from flat documents which are either too fragile, irregularly shaped or too thick to be scanned by other scanners.





🛨 USP 🔺 Sales tip



#### Why a new Flatbed scanner

Our previous HD iFlex flatbed scanner ran on technology that was in need of an update. In addition, we listened to valuable feedback from the market.

- Clear need for a more affordable priced Flatbed scanner. The price of HD iFlex was too high for many potential users. We brought down the production costs using more affordable but durable materials. Updated technology to CIS. ★
- Easy to operate A scanner that does not require special software to operate or licensed programs to download. A scanner that could be used by schools, archivists in museums scanning odd size and fragile materials for reproduction purposes. Intuitive and easy to use. We added an easy to operate touch screen panel, no external computer required. ★
- Easy to maintain even by non professional users. IQ FLEX uses a newer CIS technology which does not require calibration of cameras or other heavy maintenance tasks.







# Flatbed user success stories ...

for inspiration

- Ursus Books grew their business with 400% more prints a week with a flatbed scanner.
- Oregon Repro Shop expanded their business by 50% by including a flatbed scanner for scanning client's fragile documents.
- Creative use, new business. Guitar company relies on a flatbed scanner for their 3D manufacturing workflow.





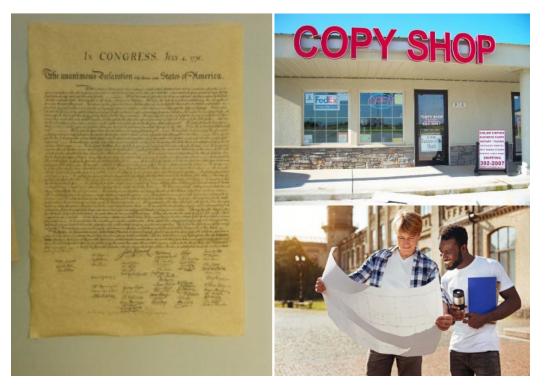




#### Who to sell to...

A product that fits many industries and market segments.

- Copy Shops can be set up both as a managed station where customer scan directly to own USB or kiosk type service.
- Schools/ Colleges School or university libraries for scanning large documents like newspapers, maps large books or large bound documents. Students can walk up and use
- Museums / Historical institutes Archival and online distribution activities, fragile docs. Nextimage to improve scan enhancement quality.
- Local Government/ Planning a flatbed would be useful for scanning engineering and land documents that are still mounted on hanging files.
- AEC General purpose scanning and copying of A2/C and occasional A1/D sized originals (not construction market).

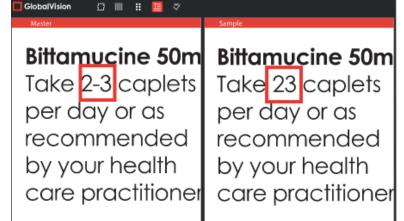






#### Who to sell to

- Quality control for print proofing- The packaging and label industry uses these to check the quality coming off the press to make sure the printed characters come out correctly. (i.e. an 8 is not a B, a 3 is not an E). This is especially important in Pharma and Food packaging. Also good for proofing Braile.
- Legal Applications and registrations, documents than cannot be unbound. Court room dispalys Controller only installation (no pc) should be an advantage for non-specialist users. ContexLINK attractive concept.
- Art markets for safely scanning and reproducing fine art.









...

#### Our IQ FLEX is a hit with artists

The Danish Artist/Illustrator Sofie Børsting produces paintings on • both paper and canvas, and in addition collage work, pillows and scarves. We invited her to test our IQ FLEX scanner and was really pleased with the color accuracy and sharpness. So far she has used a photographer to digitize her work twice a year, which is a restricting element to the work she would like to publish.

Her large scale artwork required using the stitching mode and it appeared perfectly in 600 dpi on the computer with NextImage5. She was REALLY impressed as to how easy it was to adjust, calibrate and operate.

Just 2 hours after scanning one of her pieces, she posted a limited edition piece on her Instagram profile with great success. Now the scan is reworked and set for sale on her webshop. Having a scanner would clearly increase her opportunity to maximize her work and sell more online.



Liked by mstaffensen, tiaborgsmidt and 78 others

sofieboersting New limited artprint ... Green Drawing /painting, so far untiteled. 60x60cm. Millions of lines in layers

View all 3 comments





#### USP



#### ★ Affordable pricing

- Price competitive
- CIS technology
- Made from composites
  instead of aluminum

- $\star$  Oversize and book scanning modes
  - Scan documents larger than the scan glass area up to A1/D-size
  - Easy-to-use book scanning mode with page split and spine fold elimination

**Connectivity** 

- Scan via Ethernet, Wi-Fi or send files directly to your USB memory stick
- Scan easily to Dropbox, Google Drive, Microsoft OneDrive or Box.com







### 2 unique features

- Book scanning mode with the book mode wizard helper. Once you scan a spread, you are asked to define the two pages on the operating panel. The pages are split, numbered and stored in the destination of your choice.
- Oversize document scanning Capable of oversize scanning up to D-size with auto stitching mode.







#### Book scanning

You turn the page – Contex IQ FLEX does the scanning  $\star$ 

The flexibility of IQ FLEX enables book scanning with page separation and saving to multipage formats



#### 🛯 Nextimage



Connect optional Nextimage software to your scanner and set enhancements to the files before they are saved.



A simple counter will count the pages for you – just turn the page. When you are ready – press the scan button directly on the scanner.

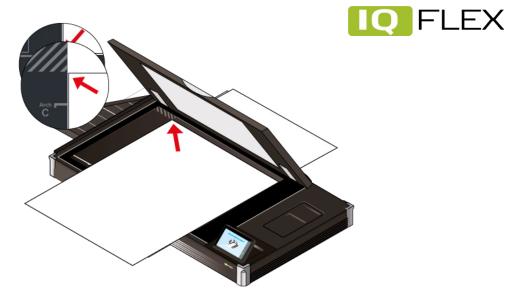




#### Book scanning

★ Scan documents that are up to double the size of the A2/ C-size glass plate, even A1/ D-size originals.

★ Up to 24 x 36 inch (610 x 914 mm)





Software stitched. Requires multiple scans.





The simple user panel will guide you through the oversize scanning process.

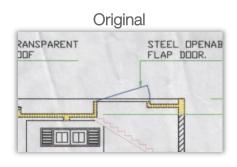




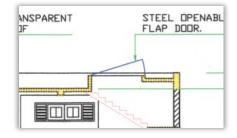


#### **Technical features**

- Full 1200 DPI CIS Technology, manufactured using Contex CleanScan+ CIS modules with an optical resolution up to 1200 dpi IQ FLEX outperforms other technologies that use single direction light source.
- Remove unwanted shadows of folds and creases while high-contrast CIS technology converts your documents to crisp, clean digital reproductions removing the unwanted noise.
- Full scan bed scanning speed: color, grayscale/mono in 6 sec.



Scan





## **CIS Precision Optics**

Contex 1200 dpi CIS technology

- Scanning fabric and other lightly structured surfaces requires careful control of the imaging light source
- Contex CleanScan technology is based on custom CIS modules with Dual sided LED light and Dual Diffusion
- Never miss a detail, no matter how small.



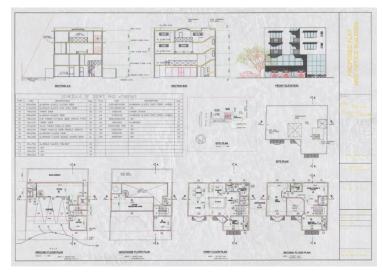


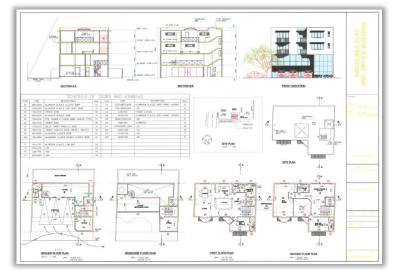


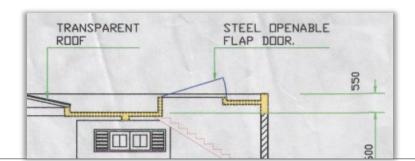


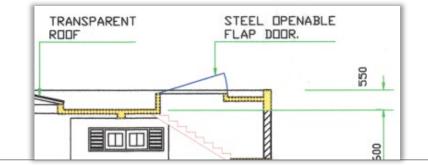
## CleanScan CIS modules

• Provide leading quality, remove unwanted background noise













#### Full 64-bit + Wi-Fi

- Powered by 64-bit technology, operate the scanner through the Contex custom 64-bit Linux based built-in controller or via the full professional Nextimage5 award winning software (support for Windows 7/8/10 64-bit OS).
- Wi-Fi enabled flexible to connect to (choose either Wi-fi or LAN Gigabit Ethernet).







# Built in Controller and optional extra software - Nextimage 5

- ★ Convenient controller Use the built-in controller with touchscreen the size of a tablet PC to manage all aspects of scanning, including sending to the cloud. Use USB memory drives right on the scanner or deliver to any connected destination (local or network).
- ★ Optional Scanning Software operated via computer. Nextimage 5 power for controlling how you process your scans.
- Edit, clean and enhance the poorest documents. Clean out unwanted background noise.
- 1:1 pixel viewing, more file formats, extra printer drivers, copy functionality and editing. Red line and Mark up.













- Share scans any workgroup member can send scans to any folder on the network simply and quickly directly from the screen.
- Personalize access Password protect your ContexLINK connection for sensitive projects. Type your code into the screen before pressing the green scan button.
- ★ A good feature to emphasis here with the GDPR: If one works with documents containing personal data, with personal access one can make sure only them who are authorized to see content can see it.









#### Feature videos..

Demonstration of book scanning



• Demostration of oversize scanning





**YouTube** Embed Youtube link of videos on your website

https://youtu.be/-8efWH18G8I





## Color spaces Best color recognition

#### **Device RGB**

Device RGB delivers colors as they are scanned. This means that all the variations registered by the scanner are maintained.

By default, an ICC profile is embedded in Device RGB files to describe the scanner's color space, and to support ICC color management workflows

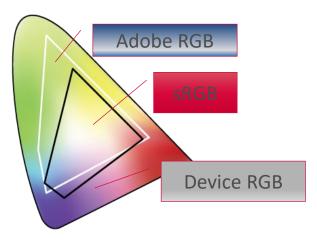
#### Adobe RGB

Adobe RGB transforms scanned colors into the Adobe RGB standard. Adobe RGB has a larger color gamut than sRGB, allowing differences in very bright and saturated colors to be maintained in the file. Adobe RGB is the preferred choice for many Color Professionals.

An ICC profile is embedded in Adobe RGB files to describe the color space, and to support ICC color management workflows.

#### sRGB remains the standard

sRGB transforms the scanned colors into the • sRGB standard. sRGB gives colorful and vivid images, and remains the default Color Space choice.







## Integrated printer drivers

- ★ At Contex, our printer drivers are truly integrated. We work closely with leading printer manufacturers to offer truly integrated printer drivers.
- ★ When other manufacturers of Wide Format Flatbed scanners rely on Window printer drivers, we guarantee that the whole work flow with a Contex scanner functions flawlessly. No matter what printer you prefer to use.









★ USP ★ Sales tip



## Unmatched printer support

- The most complete list of integrated printer drivers in the industry
- Control printer and see printer status directly in the Nextimage interface.
- Closed Loop Calibration (CLC) will create a media profile that is optimized for the individual media in the printer
- Drive any large or small format printer by using Windows printer driver
- Connect to a unlimited number of printers and enhace the value of all your large format devices

HP	<b>Canon</b>	<b>EPSON</b>	<b>Océ</b>	Other Printers
ready	ready	ready	ready	
Design et 1050C Design et 1055CM Design et 1055CM Design et 110 Design et 110 Design et 110 Design et 120 Design et 120 Design et 200CP Design et 2500CP Design et 2500CP Design et 3500CP Design et 4000 Design et 4500 Design et 500 Design et 70 Design et 710 Design et 710	BJ-W3000 BJ-W3000 BJ-W3050 BJ-W7000 IPF500 IPF500 IPF510 IPF6000S IPF610 IPF610 IPF6300S IPF6300 IPF6300S IPF6300 IPF6300 IPF6450 IPF6450 IPF6450 IPF6450 IPF6450 IPF710 IPF770 IPF770 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF750 IPF810 IPF810 IPF810 IPF810 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8300 IPF8400 IPF8000 IPF8400 IPF8000 IPF8400 IPF800 IPF800 IP	STYLUS PRO 10000 STYLUS PRO 10600 STYLUS PRO 4400 STYLUS PRO 4400 STYLUS PRO 7400 STYLUS PRO 7700 STYLUS PRO 7700 STYLUS PRO 7700 STYLUS PRO 7700 STYLUS PRO 7700 STYLUS PRO 7700 STYLUS PRO 9700 STYLUS PRO 7700 STYLUS PRO 7880 STYLUS PRO 7880 STYLUS PRO 7880 STYLUS PRO 7880 STYLUS PRO 7880 STYLUS PRO 7880 STYLUS PRO 7800 STYLUS PRO 7800 SURECOIO SC 75000 SURECOIO SC 75000 SURECOIO SC 7500 SURECOIO SC 7700 SURECOIO SC 7500 SURECOIO SC 7500 SURECOIO SC 7500 SURECOIO SC 7500 SURECOIO SC 7700 SURECOIO SC 7700 SURECOIO SC 7700 SURECOIO SC 7700 SURECOIO SC 7500 SURECOIO SC 7700 SURECOIO SC 770	ColorWave 300 ColorWave 500 ColorWave 600 ColorWave 600 ColorWave 900 PlotWave 900 PlotWave 900 TCS300 TCS300 TDS400 TDS500 COlorWave 300 PlotWave 300 PlotWave 500 ColorWave 700 ColorWave 910	ENCAD Novajet 1000i ENCAD Novajet 500 ENCAD Novajet 500 ENCAD Novajet 700 ENCAD Novajet 750 ENCAD Novajet 780 ENCAD Novajet PRO 600e ENCAD Novajet PRO 600e MUTOH RJ-4000 MUTOH RJ-4000 MUTOH RJ-901X MUTOH RJ-901X MUTOH RJ-901X NRG MP W2400 NICOH MIGIO MP W2400 RICOH Aficio MP W2400 RICOH AF







## **Key Specifications**

8" / 19 cm



46" / 118 cm



HP / Canon / EPSON Integrated



## Technical specifications (1/2)

#### **IQ** FLEX

SCAN SIZES				
Maximum standard sheet size	Arch C-size (18×24 inohes)/ISO A2 (457×610 mm)			
Maximum image area	19.2×25.2 inches (487×839.6 mm)			
Oversize scanning (2-stage scanning)	Arch D-size (24x36 inches)/ISO A1 (610x914 mm)			
COLOR SCANNING SPEED				
RGB color or grayscale/monochrome at 200 dpi, full image area scan <sup>1</sup>	6 seconds			
CAPTURE TECHNOLOGY				
Optical resolution	1200×1200 dpi			
Maximum resolution	9600 dpi			
Sensor technology	CIS Contex CleanScan+			
Maximum media thickness	Limited only by capacity			
Accuracy	0.1% +/- 1 pixel			
Data capture (color/mono)	48-bit/18-bit			
Color space <sup>2</sup>	Adobe RGB/Device RGB/RAW RGB/sRGB			
Effective number of pixels (W×L)	23017x30217 pixels			
CAPACITIES				
Document weight	Up to 10 kg (22 lbs) evenly distributed over the whole scan glass area			
Document thickness	No specified limit but objects must maintain contact with the glass, completely cover the glass or be effectively covered by the scanner lid and not exceed the maximum document weight (see above)			
CONNECTIVITY <sup>a</sup>				
Supported OS	Windows 11 84-bit, Windows 10 32-bit and 84-bit			
File formats	PDF, PDF/A, TIF and JPG			
Cloud destinations	Dropbax, Google Drive, Microsoft OneDrive, Bax.com			
Network	Wireless (IEEE 802.11b, IEEE 802.11g, IEEE 802.11n) up to 150 Mbps/Gigabit Ethernet			
Included software (download)	Contex LINK networking and cloud access utility WIDEsystem driver and scanner maintenance utility			
Optional software <sup>4</sup>	Nextimage, AutoCAD®, Microstation™, AroGIS™ and all other CAD, GIS and 64-bit TWAIN application driver included for use with EDM and other imaging software			
Nextimage additional file formate	TIF, JPG, PDF, PDF/A, DWF, CALS, BMP, JPEG-2000(JP2), JPEG2000 Extended(JPX), TIF-G3, TIF-G4, multi-page PDF and others			



0

Contex

/ 01-2023 / V1.3 EN

## Technical specifications (2/2)

EMBEDDED CONTROLLER			
Touch screen	7" multi-touch screen. 800x480 pixels		
Processor	Atom Quad-Oore		
Memory (RAM/flash)	8 GB / 16 GB		
Destinations	Oloud, copy, email and USB drive (USB 3.0)		
File formate	PDF, PDF/A, TIF and JPG		
Supported printers	Selected HP, Oanon and EPSON large format printers. See full list at contex.com		
POWER, WEIGHT AND DIMENSIONS			
Power consumption (Ready/Sleep mode/Scanning)	Max 10 W/0.5 W/23 W - ENERGY STAR certified		
Power requirements	100-240 V, 60/50 Hz, 80 W		
Unpacked weight/dimensions (LxWxH <sup>6</sup> )	35 kg/861×1176×194 mm (77 lbs/26×46×8 inches)		
Packed weight/dimensions (LxWxH)	43 kg/838x1320x305 mm (95 lbs/33x52x12 inches)		
Packaging	EPE foam shock protection frame inside thick cardboard box		
CERTIFICATIONS AND WARRANTY			
Operating maximum ambient temperature	This product has been submitted and evaluated for use at the maximum ambient temperature specification of 40 degrees		
Certifications/compliance	RoHS, oUL, CE, Customs Union, CCO, VCOI, KO, BSMI, Ukr, ENERGY STAR <sup>6</sup> certified		
Safety	IEO 60950. Oertificates: oUL (USA and Canada), CE (Europe), OOC (Ohina), PSE (Japan), EAO (Russia, Kazakhstan, Belarus), KO (Korea), BSMI (Taiwan), Ukr (Ukraine) and BIS (India)		
Electro magnetic compatibility (EMO)	Compliant with Olass A requirements, including FCC rules (USA), ICES (Canada), EMC Directive (EU), CCC (China), VOCI (Japan), EAC (Russia, Kazakhstan, Belarus), KC (Korea), BSMI (Taiwan), Ukr (Ukraine) and BIS (India)		
Environmental	ENERGY STAR <sup>®</sup> Certified, EuP (EU), WEEE (EU), ROHS (EU) and REAOH (EU)		
Country of origin	Designed in Denmark. Manufactured in Ohina		
Warranty	2-year warranty. Fast, easy parts replacement		
What's in the box	Scanner, 2 m Ethernet cable, Wi-Fi USB dongle, external power supply, calibration sheet and cleaning cloth, Quick guide: Installation, Quick guide: Scanner cleaning and calibration		
A American second at 200 dation and in a second	de desend es sera de l'active dei sed estructure for active. Or de accorde latel Orac 15, AND Drave 5,5500, estru		

 Average speed at 200 dpi. Scanning speeds depend on scan destination, dpi and network configuration. 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. Speed tests performed using Nextimage5 software, PO with Intel Core i5-2500 Quad processor, 8 GB RAM, 7200 rpm HDD, Windows 8.1

2. Color spaces: sRGB with embedded controller, other color spaces available using Nextimage5 software

3. Contex LINK software operational specifications

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

5. Scanner lid in lowered position with touch screen raised

All trademarks remain the property of their respective holders, and are used only to directly describe the product being provided. Their use in no way indicates any relationship between Contex and the trademark holders.





## Available Sales and Marketing material

- To use directly or modify for your channel needs.
- Pick and use what you need.
- NEW Product Presentation with segment analysis, sales tips, technical tips and more.
- Online banners add you logo, personalize, use directly or ask Contex Marketing to help you. contex@marketing.com
- Press release and web texts Increase the visibility of scanner product on you website with easy plug in texts.
- Datasheets with specs and technical data add your logo and personalize or ask contex marketing to help you.
- Videos
- Ideas and suggestion? Let us help you at contex@marketing.com





#### Available Sales and Marketing material



#### Datasheets in 8 languages





#### 2 feature videos



Other material found in the partner area:

- Case studies
- Photos
- Logos
- Certificates

