18"

25"

36"

42"

54"

[contex scanners]

a contex scanner is the ideal solution for any business whether your application needs are [scan-to-file] or [scan-to-print]. In fact, investing in contex' extensive range of scanners provides your business with direct benefits and results that can be measured on the bottom-line.

All contex scanners are built to go the distance using the latest manufacturing processes at our state-of-the-art facilities in Denmark. Our commitment to innovation makes us the global leader in wide format color scanning. No matter what your needs are, contex has a solution that ensures the best value for money for your business.

features:

> high resolution with 0.1%+-1 pixel accuracy [industry best]
> outstanding image quality with superior 600-dpi resolution
> imaging area from the ultra wide 54" to super fast 25"
> superior color and monochrome scanning speeds
> CCD camera technology - 48-bit color capture [industry best]
> contex' unique features combined in Csense Technology

applications:

> Reprographic & Copy Shop Professionals
> CAD, AEC & GIS Professionals
> Mapping & Survey Professionals
> Imaging Services & Pre-Press Shops
> Archival Materials & Government Offices

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Csense Technology

With the unique Csense data management technology, Contex offers the highest quality in data processing results producing consistent and sharp scans. Csense efficiently and rapidly perform intelligent image capture performance, guaranteeing precise image reproductions. The Csense processing technology is an integrated technology incorporated in all Contex scanners ensuring professional and perfect scans – every time!

Scanning Superiority

Contex sets the industry standard for professional wide format scanning and copying needs. Colors are captured at 48-bits for maximum precision, and reproduced in vibrant colors. Black-and-white is captured at 16-bits, bringing out detail and depth in any drawing. Both are standard features in Contex scanners, making Contex the global leader in image capturing.

600 dpi Resolution

Most scanners now feature 600 dpi. The 600 dpi are Contex REAL dpi. REAL dpi is the result of our advanced algorithms and new unparalleled supersensitive optical systems, combined with optical 508 dpi CCDs.

Ultra Fast Scanning Speeds

Maximize productivity with the ultra fast scanning speed performance in all Contex scanners. With scanning speeds of up to 12 inches per second for full color originals, Contex delivers the fastest scanners on the market today scanning color originals at 400dpi turbo in unsurpassed resolution up to 600dpi.

CCD Technology - All-Digital Cameras

Contex uses All-Digital cameras with advanced point-of-origin capture and on-board digital conversion ensuring minimum noise and an extended dynamic range. The unique four-linear CCD technology, with a special panchromatic line, ensures that no colors are lost when scanning monochrome. Quality color-matched fluorescent lamps ensure the market's highest standards for color correctness.

Pixel

With the 4-linear CCD, Contex scanners offer the highest pixel count in the industry. Pixel is one of the most important measures to ensure a high accuracy and scanning quality.

Accuracy Lens Enhancement Technology (ALE)

Contex has taken scanning precision to new levels by developing patented Accuracy Lens Enhancement (ALE) technology that electronically maintains 0.1% +- pixel precision across any two points of the scan line thus exceeding even the most rigid requirements in the industry today. Contex delivers a very high grade of precision stability in the scanned image.

One Touch Scanning

Contex scanners operator's panel is designed with convenient programmable action buttons for initiating common tasks directly from the scanner. Each button immediately activates a scan and opens the image in an appropriate application and format. The scanner comes with action buttons for scanning, copying and e-mailing loaded originals and can be reconfigured for other tasks. Scanning has never been easier!

All-Wheel-Drive Cares for your Original

All-Wheel-Drive has been designed to ensure high standards for a perfectly straight scanning path with an optimal hold across the whole width of large documents. Contour adjustment and broad synchronized rollers ensure a perfectly straight scanning path without using unnecessary force so you avoid both image distortion and damage to fragile originals.

Automatic-Thickness Adjustment Control (ATAC)

Contex brings new opportunities to your business with the ability to scan up to 0.6 " (15 mm) thick originals. The ATAC feature makes inserting and scanning thick originals easy. Simply insert your thick original for scanning and press down the ATAC button. Sensors in the scanner monitor the pressure on the original's surface and position the guide plate at the optimal level. With ATAC technology, you are always ensured a perfect and even grip on any kind of original placed in the scanner.

Fast and Easy Replacement of Vital Scanner Parts

Now users can perform quick, easy and tool-free replacement of vital scanner parts. After long-term use, renewing parts such as the glass-plate, lamp, filters and white background will refresh your scanner and ensure optimal scanning results. Your scanner's system monitors the life-length of vital parts and outputs a message when it's time to consider a replacement. Save time and money on technical service and keep your business up and running without costly delays.

Image Enhancement Power

Contex scanners contain advanced technology for color and monochrome enhancement. The patented B/W adaptive thresholding works simultaneously on foreground, background, edges and other individual aspects of the original so you produce clean, crisp scans even from poor quality drawings. All processing is embedded in the hardware enabling you to perform powerful image enhancement without overhead and at speeds incomparable to standard software processing.

Copying Made Easy

Connect a Contex scanner with a wide-format printer and you get the perfect large format color and monochrome digital copier. With the scanner's high precision of details and colors, users can enlarge their creations to full display sizes without losing quality. Use JETimage Copy Software with its Precision Color Management or other color RIP packages to achieve excellent color-matched output on wide-format printers. Special monochrome copy modes, each fitted to specific original types are supported by the scanner's digital processing.

Flexible Connectivity

Contex lets you fit the connection to your immediate needs by offering two industry standard Plug'n'Play interface options: FireWire and USB2 (High Speed). Contex scanners protect your investment with support for STI (Still Image Interface) ensuring problem-free compatibility with current and future versions of Windows. COPYmate G18 and PUMA G600 come with the innovative iJET technology which contains an elaborate menu system that enables setup and activation of full scan-to-print and scan-to-file options directly from the scanner. PUMA comes with an external USB hard disk allowing faster scan and copy operations. LAN interfacing makes the scanner a powerful network device.

Precision Color

A new wide format scanner comes calibrated from the factory, but as time goes by, components and lamps will change character and affect color output. The unique Precision Color system lets you maintain perfect color results by harmonizing current scanning factors. You can calibrate in the field at any time, so you are always ensure stable and predictable color output.

Automatic Scanner Maintenance

The Contex 3C Auto-Maintenance system keeps your cameras perfectly aligned, adjusted and calibrated for optimal image quality. The process is automatic - just insert the maintenance sheet and click the wizard's start button. The 3C Auto-Maintenance system aligns and stitches your cameras to a fraction of a pixel giving the highest wide format image precision available. Using patented Contex technology, camera stitching and black-white-points are constantly monitored and corrected while your scanner is running, letting you concentrate on your work and take optimal scanner performance for granted.

RoHS Compliancy - Scanners for a Better Environment

Contex scanners meet the strictest directives for a better environment. The RoHS European Market directives define maximum levels for certain substances in products containing electronic components and set rules that help minimize problems caused by electrical waste materials. Thus, Contex scanners are completely lead free. Contex scanners are RoHS compliant because we believe our environment is worth protecting.

Energy Star Compliant

ENERGY STAR is a program helping businesses and individuals protect the environment through superior energy efficiency. ENERGY STAR compliant scanners automatically enter a low-power "sleep" mode after a period of inactivity. Spending a large portion of time in low-power mode not only saves energy but helps scanner equipment run cooler and last longer. Contex' automatic power down function supports low power values that meet the strict ENERGY STAR criteria. In addition to the standard timer clock setting feature already supported, power down can be set in WIDEsystem to fit the needs of each application and business.

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