SELECT 25"
Wide Format Scanners

SCANNING

• Upgradeable from monochrome to color
• Crisp, clear black-and-white scanning
• Photo-realistic vivid colors on PLUS models
• All-Wheel-Drive with contour adjustment
• Thick originals – up to 0.6"
• USB Plug and Play connectivity
• 3C Automatic Maintenance System

COPYING

• Perfect reproduction of grayshades
• Color matching to printer & media on PLUS models
• Built-in Basic calibration – black-and-white points
• Built-in Precision Color calibration (PLUS model)

SELECT 25"

The Vidar SELECT 25" wide-format scanners incorporate the latest in imaging technology for high-quality scanning and copying.
The SELECT 25" scanners are designed to introduce professionals to wide format document scanning at a highly affordable price while keeping their options open. The SELECT 25" comes in BASE Monochrome and PLUS color models.
These compact 25" scanners will fit in any office and are perfect devices for creating in-house graphics and impressive presentations right off the desktop. Graphics and designer firms can scan and copy full sized prototypes for packaging, advertisements and trade show decorations. This scanner is the right investment for Sign Companies, Pre-press shops, Photo Labs, Copy shops, POP/Exhibit/Display Providers, Architect and Engineer offices.

SELECT 25" Wide Format Scanners

Upgradeable from Monochrome to Color

The SELECT 25" BASE monochrome scanners can easily be upgraded to the SELECT PLUS color models through the Smart Card Upgrade Kit enabling users to gain quality color scanning capabilities without suffering the heavy cost of a whole new device. Now small companies get a chance to enjoy wide format document scanning at a low budget risk with a scanner that can grow with their business.

Monochrome Scanning and Copying Superiority

The SELECT 25" scans graytones at 12 bits passing on the best 8 bits to the computer for high grayshade precision. The SELECT 25" scanners use All-Digital cameras with on-board digital conversion ensuring minimum noise and an extended dynamic range. These scanners support the latest in monochrome scanning technology with Dual 2D-Adaptive enhancement that works simultaneously on foreground, background, edges and other individual aspects of the original so you produce clean, crisp scans even from poor quality drawings.
Dual 2D-Adaptive processing is the only pixel level cleanup of its kind in the industry today. 2D-filters for

graytone sharpening, softening and blur provide excellent results with difficult originals. For monochrome copying on 25" printers, ADL+ error diffusion halftoning will reproduce your B/W and graytone originals with all the shades of gray intact. The SELECT 25" can scan up to 0.6-inch (15mm.) thick originals such as posters mounted on foamboards, gatorboards etc.

Vivid Colors with the SELECT 25" PLUS

The high-end SELECT 25" PLUS model packs all the monochrome capabilities of the SELECT 25" BASE model but can in addition create images in vivid photo-realistic colors. Color is captured at 36 bits for maximum color precision, passing the best 24 bits of color data to the computer. Real time color correction and 2D-filters for color sharpening, softening and blur provide superior results with a wide variety of images. Connect the SELECT 25" PLUS scanner to a 25" large-format color printer and you get the perfect digital color copier. The scanner's high precision of details and colors lets you enlarge your creations to full display sizes without losing quality. Quality color matched fluorescent lamps ensure the market's highest standards for color correctness.

One Touch Scanning

The SELECT 25" operator's panel is designed with convenient programmable action buttons for initiating common tasks directly from the scanner.

Care for your original

The All-Wheel-Drive with contour adjustment and precision rollers ensures a perfectly straight scanning path without using unnecessary force so you avoid both image distortion and damage to your customer's fragile originals.
Dual shared axels synchronize roller movement to ensure a straight and stable scan path. Suspension components apply pressure evenly across the whole width of the document for an optimal yet delicate hold. The roller's soft-friction contact surface adds the final touch to a system that cares for your original and for your scan results.
Plug and Play (PnP) USB Connectivity

The SELECT 25" scanner supports the convenient standard USB connection so you can get your scanner up and running with plug and play ease. With USB connectivity, a company can share the scanner between users and computers without installing extra hardware. Vidar scanners protect your investment with support for STI (Still Image Interface) ensuring problem-free compatibility with current and future versions of Windows.

Precision Color on the SELECT 25" PLUS

A new wide format scanner may come calibrated from the factory, but as time goes by, components and lamps will change character and affect color output. With a Vidar scanner, your investment is fully protected and you need not worry about degradation. The unique Precision Color system lets you calibrate in the field at any time ensuring stabile and predictable color output. The SELECT 25" PLUS is calibrated to both sRGB and NTSC color spaces using an ANSI IT8 calibration target. Furthermore, the automatic black-and-white point monitoring allows users to get an optimal dynamic range of color fidelity tailored to the actual scanned original.

Automatic Scanner Maintenance

The SELECT 25" scanners incorporate the 3C Auto-Maintenance system that keeps the camera perfectly tuned 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 runs Basic-Calibration that sets black-and-white points on each individual pixel and ensures linearity in both highlight and shadow areas for noise-free and stable

scans at all resolutions. Precision Color calibration completes the 3C Auto-maintenance system process on the SELECT 25 PLUS.

Once the scanner has been fine-tuned, it performs a number of basic tasks on its own, removing those tedious chores required with other scanner systems. Using patented technology, black-and-white-points are constantly monitored and corrected while your scanner is running. Vidar scanners are designed to let you concentrate on your work and take optimal scanner performance for granted.

Advanced Power Management

Running with the right internal temperature is of utmost importance when doing high-quality scanning through sensitive CCD. The SELECT 25" scanner has Advanced Power Management that rapidly brings the scanner to its optimal working temperature, after which the temperature is monitored and held at a minimum level ensuring low CCD noise. The Advanced Power Management system also lets users leave the scanner in low-power mode and program it to power up automatically before they arrive at work so the scanner is ready to scan right away.