Product Specifications for ScanPro 1000

Type: Ultra Compact, desktop, digital, microforms scanner for positive and negative formats.

Microform Types : Fiche, Jackets, Ultra Fiche, Micro Books, Micro Opaques, Aperture Card, 35mm roll film, 16mm roll film, and Cartridge (3M) roll film.

Application: Robust design for public use, heavy gauge metal throughout, steel bearings for smooth sturdy performance, no external brackets, levers, rings, switches, wires exposed to the operator.

Screen Size: Any size Windows compatible video display (CRT or LCD).

Viewing: Real time viewing of high resolution microfilm image at all magnifications.

Magnifications: Single integrated zoom lens 7X to 54X

Image Rotation: Optical 360° image rotation and Digital 360° image rotation .

Focus Control: Full automatic or manual (selectable).

Scanning Speed (all magnifications): High resolution 300 dpi[1] scan in one second.

Scanning Resolutions (dpi): 150, 200, 300, 400, 600 (selectable).
The ScanPro 1000 dpi resolution is specified using the industry standard "at document" measurement, the alternative "at sensor" dpi resolution measurement is 7,257dpi for ALL magnifications

File Formats : JPEG, PDF, TIFF, TIFF compressed, TIFF G4, PDF multi-page, TIFF multi-page (all TIFF formats).

Scan Mode: Grayscale Halftone (selectable)..

Software: PowerScan™ (standard), Auto-Scan™ plug in (optional)

PowerScan™ Software, (standard "included"):

> **Magnifier**: One CLICK to magnify any text or image detail and view at up to 500%.
> **Customizable toolbar with Save and Recall settings:** One CLICK recall of settings for any microform application.
> **TRUE-view™:** Live image editing. See all image adjustments right on the viewing screen and see exactly what you will get when you scan, save, or print, also called **W**hat **Y**ou **S**ee **I**s **W**hat **Y**ou **G**et editing.
> **Multiple output capability:** Laser print, e-mail, save to: USB pen drive, CD. Customizable individual controls.
> **Automatic controls for microforms:** Focus, brightness, contrast, straighten, cropping, one CLICK image adjustment.
> **Automatic controls for microfilm (requires motorized carrier):** Image advance, image framing, automatic rewind.
> **Secure screen mode (administrator selectable):** "Locks Down" view screen so operator cannot access desktop.
> **Administrative controls to customize how the ScanPro operates:** Select which features are available to the operator.
> **On-screen help menu (operator selectable):** Detailed on-screen explanation for all control buttons.
> **Shortcut keys**: Keyboard short cuts for many common tasks.

Auto-Scan™ plug in (optional):

Automatic scanning requires UCC200 carrier [16/35mm film] or UCC250 carrier [16mm/35mm/cartridge film]
      Auto naming: Specify the name for scan images.
      Selectable File Types: JPEG, PDF, TIFF, TIFF compressed.
      Automatic Image Adjustment (selectable): Brightness, Contrast.
      Scan Speed Control: Select best automatic scanning speed for film and computer resources.
      Scan Control (selectable): Specify the number of images to scan or scan the entire roll.

Film Carriers, optional: Combination fiche/aperture card carrier Combination fiche and manual 16/35mm roll film carrier, Combination fiche/aperture card/ and Motorized 16/35mm roll film carrier. Combination fiche/aperture card and Motorized 16/35mm roll film, and cartridge film (3M) carrier.
Compatible Operating Systems: Windows 2000, XP, Vista.
Scanner-to-PC Connection: High speed, firewire connection to computer (Firewire card included with purchase).
Dimensions: 12"W x 16 "D x 7.5 "H (305mm x 406mm x 190mm).
Weight: 19lbs (9Kg).
Power: 100-240VAC 50/60HZ.
Illumination Lamp: Warranted for the life of the product.
PowerScan™ Software Updates: No charge software updates for the life of the product.
File Management: Temporary files are deleted from hard drives.
Low power consumption: 20 watts, *energy star* compliant.
Remote access (standard): Operate the ScanPro 1000 from any remote location using a computer with internet access.