

Product Specifications for ScanPro 2000

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 lenses, 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 or 7X to 105X

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 dpi¹ scan in one second.

Scanning Resolutions (dpi) ¹:(selectable) 150, 200, 300, 400, or 600

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

Scan Mode: Grayscale (256 levels), Grayscale enhanced (256 levels), Bi-tone.

Film Controller: Integrated digital controller uses steel bearings to provide smooth precision film image positioning.

PowerScan™ 2000 Software (standard)

- **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 **What You See Is What You Get** editing.
- **SPOT-Edit:** Live image editing for selected text and pictures (all other areas remain unchanged)
- **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 you want 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™ Demo:** Same features as full version with some limitations: 50 scans per session, background water mark, only JPEG file type, no auto naming. (Demo version lets you evaluate Auto-

Scan using your own film)

Auto-Scan™ plug in Software (optional): Auto-Scan™ can be added to your ScanPro 2000 at anytime

Automatic scanning requires UCC300 carrier [16/35mm film] or UCC400 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, Vista 64

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™ 2000 software Updates: No charge software updates for the life of the product.

File Management: Temporary files are deleted from hard drives at the end of each session.

Power consumption: Less than 20 watts normal operation.

Remote access (standard): Operate the ScanPro 2000 from any remote location using a computer with internet access.

Security (scanner and roll film carrier): Security slot accepts standard security cable lock (lock not included).

Energy Star: Energy Star Award, registered with EPA.

RoHS Complaint: Complaint with standards to avoid substances identified as harmful to the environment.

¹ The ScanPro 2000 optical resolution of 300dpi is specified using the industry standard "at document" measurement, the alternative "at sensor" dpi resolution measurement is 7,257dpi for ALL magnifications