



Product Specifications for the ScanPro® 2000

Type: Ultra Compact, desktop, digital, microforms scanner for positive and negative film 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 on all moving parts for smooth sturdy performance, no sharp metal corners or brackets exposed to the public.

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 optical 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 dpi scan in less than one second.

Scanning Resolutions (dpi) 1:(selectable) 150, 200, 300 (optical archival quality), 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.

Magnifier: One CLICK to magnify any text or image detail and view at up to 500% enlargement.

PowerScan™ 2000 Software (standard):

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).

CROP & Merge: Crop and save multiple images or columns of text as a single file.

Multiple output capability (separate customizable buttons): Laser print, e-mail, save to: USB pen drive, CD.

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 can not 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™ Demo: Same features as full version with some limitations: 50 scans per session, background water mark, 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 Carrier options (motorized carriers have precision micro positioning digital controllers that do not require the use of knobs to accurately position the film image):

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 32bit & 64bit, Win 7 32bit & 64bit.

Scanner-to-PC Connection: High speed, firewire connection to computer [Firewire card (PCI) 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: "Cool Green" LED film illumination system generates no harmful heat that could damage film. This illumination

system does not contain material found in CCFL film illumination systems identified by the EPA as a danger to health and to the environment.

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 in normal operation with power saver settings.

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