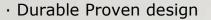
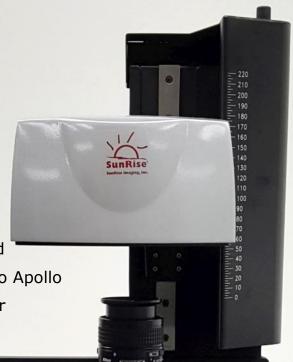
SunRise MicroFiche Scanners Apollo HS

"Scanning the World's microfilm"



- · LED uniform backlight
- · Dual monitor support
- · Nikon Lens ultra-sharp focus
- · Optical and Digital Zoom
- · Built-in i7 PC Windows 10
- · USB3, SATA3, ultra-fast SSD
- · Live and Virtual Scan included
- · Upgrade your older scanner to Apollo
- · 120 Fiche 48x COM fiche/hour







MicroFiche Scanner Specifications

A SunRise Fiche scanner system consists of the Apollo Base Unit and Fiche Module

COMPUTING SYSTEM

Processor 6th gen Intel i7

Memory 4 GB

Hard Drive: Internal Solid State 500GB

DVD drive

Removable 2.5" SSD Drives 2 bays 1000GB

External drive expansion via USB 3.0

PERFORMANCE (200 DPI)

Jacketed Fiche:

5 rows x 14 images, 24X 200 page/min.

COM fiche:

15 rows x 18 images, 48X 280 pages/min.

I/O

USB 3.0/2.0: Front -2, Rear -4 plus USB-C Dual Monitor output: VGA / DVI / HDMI

Mouse & Keyboard

LAN: Gigabit Ethernet

IMAGING

Linear CCD 4k & 8k pixel array Camera: SunRise Apollo Hi-Speed

Lens: Nikon 60mm f/2.8 Light Source: SunRise LED

SOFTWARE

Included with scanner are Windows 10 Applications ScanFlo Professional, Premier, and Virtual Scan

Live Scan Scan time image processing, create image files during scan for immediate results.

Archive Scan Digital archive Strip Scan is fast and simple.

Virtual Scan Post scan image processing allows QA.

Scan presets Scan job parameters are automatically saved making it easy to setup.

Dual stream Simultaneous bi-tonal and 8 bit grayscale scanning.

File formats PDF, TIFF, JPEG, GIF, compressed and uncompressed, bi-tonal and grayscale.

Pixel Depth 1,4,8,12 bit.

Image processing Adaptive threshold Bi-tonal, Edge Sharpen, Crop, De-skew, 90°,180°,270° Rotation,

Blip detection and counting, Mirror Flip, Invert, Scale, Enhance contrast to fix dark

or too bright, Automatic Crop & De-skew, Negative/Positive.

Help User Manual, Context Help.

Reduction Ratio Enlarge film image 7x - 72x to compensate for size of image on film.

Document size A4-A0 (A - E).

Compression Bi-tonal: TIFF uncompressed, TIFF CCITT G4, Multi page TIFF, PDF, PDF LZW.

Grayscale: TIFF uncompressed, TIFF LZW, JPEG (8-bit), GIF (8-Bit), PDF, PDF LZW.

Special features Row-wise scan

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