

SunRise Rollfilm Scanner Apollo HS

"Scanning the World's microfilm"

- Durable Proven design
- LED uniform backlight
- Dual monitor support
- Nikon Lens for ultra-sharp focus
- Optical and Digital Zoom
- Built-in i7 PC - Windows 7
- USB3, SATA3, ultra fast SSD
- Live and Virtual Scan included
- Upgrade your older scanner to Apollo
- 760 duplex Rollfilm pages / minute



Rollfilm Scanner Specifications

A SunRise Rollfilm scanner system consists of the Apollo Base Unit and Rollfilm 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)

Rollfilm: 16mm, 24X 200 375 / 750
simplex/duplex images per minute

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 7 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	Fast rewind provides rewind of 100 foot rolls in less than 15 seconds.

SunRise Imaging, Inc.
1813 E Dyer Road # 410
Santa Ana CA 92705
Tel +1 949 252-3003
sales@sunriseimaging.com
www.sunriseimaging.com

SunRise Imaging (EMEA) Ltd.
SBC House, Restmor Way
Wallington, Surrey
United Kingdom SM6 7AH
Tel +44 208 255 2011
sales@sunriseimaging.co.uk

