



## Fast versatile scanning for any business environment.

**W**hat do business professionals want in a document scanner? The answer is: reliability, speed, and image quality. With that in mind we bring you the Visioneer Patriot™ H80.

This compact desktop scanner has everything you could ask for: it's fast and efficient – accepting up to 120 mixed sized documents into its document feeder and scanning them at speeds of up to 176 images (88 pages) per minute at 200 dpi. It's reliable and will scan up to 11,000 pages daily. Your files may even look better than the originals, with the bundled software suite from Visioneer and other top software imaging companies outlined on the next page.

With Visioneer OneTouch® technology you can automatically scan documents into searchable PDF files through a high speed USB 3.0 connection, or you can easily route those scanned documents to pre-determined applications, devices and locations eliminating multiple

manual steps and improving office productivity. Do you happen to have piles of dot matrix tractor feed paper in need of digital archiving? Not a problem, as this scanner will fit 9.5-inch wide documents into the document feeder, will scan paper as long as 236 continuous inches, and automatically trim out the side holes from the final scanned image.

The Visioneer Patriot™ H80 is the ultimate point-and-click solution that instantly converts paper documents into high quality images that are compatible with most current business applications. With an amazingly small footprint, the scanner fits comfortably on any desk making it the perfect solution for small and large businesses that need to digitize their paper documents. Corporations from banking and accounting, legal and healthcare, to government and manufacturing industries can greatly benefit from all the professional features that are incorporated into this product.



Approved for official US Government use



EPEAT™ Registered

# Visoneer® Patriot™ H80 Scanner



## HIGH CAPACITY INPUT

The Visoneer Patriot H80 desktop scanner was engineered to maximize productivity. The automatic document feeder (ADF) holds an impressive 120 sheets (20 lb. paper) and is designed from the ground up to provide error-free scanning.

### These design innovations include:

**Embossed ID cards** – Scan multiple plastic hard cards through the ADF

**Wide Input Tray** – Ability to feed through tractor fed or dot matrix printer paper without tearing away the edges

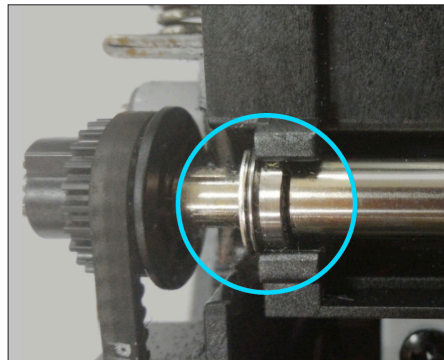
**High Capacity ADF** – Holds 120 sheets

**Hardware De-Skew** – This process helps align paper to rollers and paper guides, ensuring straight paper feeding and the elimination of feeding errors

## SERIOUS THROUGHPUT

We know that time is money, and the Patriot H80 provides production speed at the desktop offering high speed throughput and the following accompanying features to match the raw scan speeds:

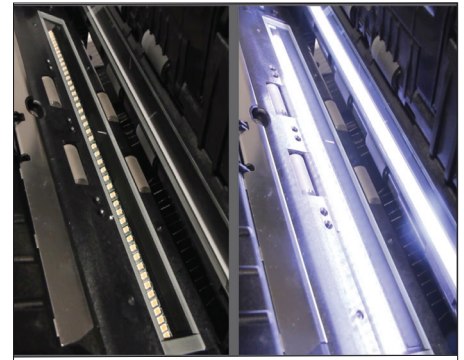
- **Up to 88 ppm and 176 ipm** – Top speeds listed at 200 dpi
- **Onboard IP** – Provides de-skew and cropping onboard the device, saving the computer precious processing power and allowing it to receive the images at high speed
- **Dual Motors** – By using two motors instead of one, the Patriot H80 scanner can precisely pick and feed one sheet at a time at high speeds, providing years of scanning reliability



**Advanced Feed Rollers** – The Award Winning active reversing rollers and ball bearing enhances feeding reliability making the maximum daily duty cycle of 11,000 sheets possible.



Visoneer Active Reversing Rollers  
Outstanding Achievement in Innovation



**Light Bar** – An advanced light array increases the amount of light sources from 1 LED to 45 LEDs, providing superior lighting to produce superior images. Ultrasonic Multi-Feed Detection allows you to correct overlapped paper by detecting paper thickness between documents. If two documents are detected, the user will be alerted to make corrections before the scanning resumes, ensuring every page is captured.

## DESIGNED OUTPUT

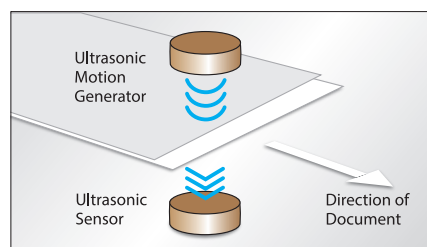
High capacity and well-designed output trays are configurable for a wide variety of media including checks, ID cards, wide paper, letter and legal documents. Fast USB 3.0 data transmission allows the scanner to transmit data to the computer as fast as the images are created.

### Output features include:

**Adjustable Output Tray by Length** – Stops and catches shorter documents like checks, thereby reducing the amount of time it takes to collect odd size documents after they've been scanned

**Adjustable Output Tray by Height** – Allows for extra thin or delicate documents to pass through the scanner, helping eliminate the chances of a tear in the document or the need to purchase a separate flatbed scanner

**Fast USB 3.0 Data Transmission**  
(Compatible with USB 2.0)



### Ultrasonic Multi-Feed Detection

An ultrasonic sound wave passes through the paper and lets the sensor detect if there are multiple sheets moving through, thus preventing doublefeed mistakes in scans.

# Visioneer® Patriot™ H80 Scanner

## VISIONEER INTELLIGENT SOFTWARE PLATFORM FOR WINDOWS

### OneTouch

An easy-to-use scanner workflow application that performs all steps in a complex scanning operation at the touch of a button.

### Acuity

Enables you to improve the visual clarity of scans. Acuity uses over 25 advanced algorithms to intelligently correct documents.

### Capture SE

Flexible, powerful batch scanning solution that can split scans into separate files, create indexes, read barcodes and extract data.

### DriverPLUS

Provides an impressive array of settings to enable precise scan customization with a simple-to-use interface and helpful tool tips.

### Organizer AI

Manages your files with fast search, conversion, file analysis and cleanup, tagging, PDF editor and automated file classification.

## ADDITIONAL SOFTWARE & DRIVERS

**ABBYY® Software:** ABBYY FineReader OCR Software (Mac and PC)

**Scanner Drivers for Windows:** TWAIN™, ISIS, WIA

## PATRIOT™ H80 SCANNER SPECIFICATIONS

Part Number	PH80-U
ADF Scan Speed (color or B&W)	Up to 88 ppm / 176 ipm @ 200 dpi Up to 80 ppm / 160 ipm @ 300 dpi
Optical Resolution	600 dpi
Interpolated Resolution with Visioneer Acuity	75, 100, 150, 400, 500, 1200 dpi
Output Bit Depth	24-bit color, 8-bit grayscale, 1-bit B&W
Scanning Media Supported	Paper, plastic ID cards, photos
Imaging Sensor	CCD (charged coupled device)
Light Source	LED (light emitting diode) instant on
Scan Method	ADF Duplex
Background color	Black
Interface	USB 3.0
ADF Capacity	120 sheets (20 lb., 75-80 g/m <sup>2</sup> paper)
ADF Paper Thickness Range	7 - 110 lbs. (27 ~ 413 g/m <sup>2</sup> )
Maximum Document Size	9.5" x 236" (241 x 5994 mm) @ 300 dpi
Maximum Scan Area	8.5" x 236" (216 x 5994 mm)
Minimum Document Size	2" x 2" (51 x 51 mm)
Dimensions (W x D x H)	(Trays Extended) 12.5" x 26.8" x 9.4" (316 x 680 x 239 mm) (Trays Collapsed) 12.5" x 7.5" x 6.6" (316 x 191 x 168 mm)
Daily Duty Cycle	11,000 pages per day
Weight	9.2 lb. (4.17 kg)
Supported Operating Systems	Windows 11, 10, 7

**Box Contents:** Visioneer Patriot™ H80 Scanner, Power Supply and Cables, USB 3.0 Cable, Quick Install Guide, Technical Support Card, DVD with user's manual software and drivers.

For more information about Visioneer scanners visit [www.visioneer.com](http://www.visioneer.com)

©2022 Visioneer Inc. All rights reserved. Visioneer® and OneTouch® are trademarks of Visioneer. TWAIN is a trademark of TWAIN Working Group. All other trademarks are the property of their respective owners and are hereby acknowledged. Prices, features, applications, capabilities, appearance and availability of Visioneer products and services are subject to change without notice. 01/22

**visioneer.**