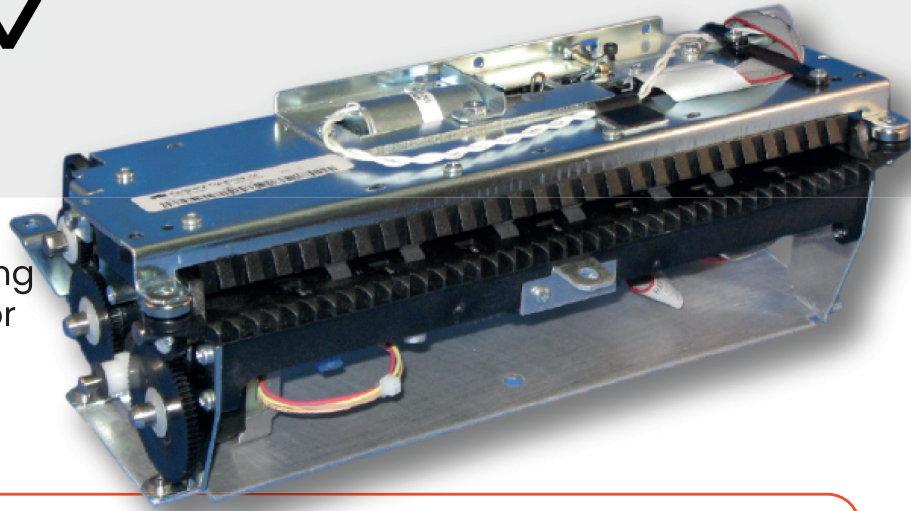


# Pagescan V Scanner



New Fifth-Generation Full-Page Image Scanner from PDI, Combining Durability, High Speed and Superior Image Quality in a Stand-Alone Table-Top Version!

## USB 2.0 INTERFACE

## 200/300/400 DPI MONOCHROME OR 400/600 DPI FULL COLOR

The rugged and reliable PAGESCAN V is ideal for demanding environments scanning documents at 17 IPS @ 200 DPI with lower speeds at higher resolution. This long-life scanner produces your choice of bitonal, 8-bit grayscale or color images. PAGESCAN V is available in both simplex and duplex versions to suit your specific application and offers bi-directional document transport allowing straight-through or reciprocating (return to user) operation. PAGESCAN V scans forms from a full-page legal size (8-1/2" x 14") down to forms 3.25" wide x 3.25" long. The industrial strength PAGESCAN V captures images, decodes Bar Codes (BCR), Optical Characters (OCR) & Optical Marks (OMR) on Gaming Forms for Lottery, Keno, Bingo, and Racetrack Bet Slips. Other applications include Election Ballots, Medical Records, Time Cards, Maintenance Logs, Invoices, and much, much more.

### Check these outstanding features:

- Extreme flexibility – Send full images to the host for processing or process the image data on-board the scanner and send only the decoded results, reducing resources needed on the host processor.
- Advanced optic system design provides the highest quality image available in the market by minimizing sensitivity to creases and folds in a document. This results in unparalleled archival data and higher accuracy of decoded data.
- Mechanism is modular and designed to fit as an OEM subassembly into most terminal enclosures.  
Designed with increased form clearance to handle a wide range of paper sizes and to minimize paper jams.
- Selectable bitonal, 8-bit grayscale or optional full color scanning.
- Standard USB 2.0 high speed interface, backward compatible with USB 1.1 full speed.
- Bi-directional transport permits straight through transport for rear-binning or reciprocating operation.
- Increased form clearance to handle a wide range of paper sizes and to minimize paper jams.
- Equipped with hinge mounted transport path for easy access for cleaning and jam clearing.
- Optional software available for OCR, OMR, bar code and image capture applications.
- The image scanner that combines durability with high speed.

**FOR THE FULL STORY ON THE ULTIMATE IMAGE SCANNER, CONTACT US TODAY.**

# Pagescan V Scanner



■ **The image Scanner that Combines  
Durability with High Speed**

## General Specifications

### DC POWER REQUIREMENTS

Simplex or Duplex:  
+24 VDC  $\pm$  5% @ 30W

### THERMAL PRINTER OPTION

Additional 30W on 24V input

### WEIGHT

The total weight of the scanner, including mechanism and PC assemblies,  
is approximately 4 lbs.

### TEMPERATURE

Operating: 0°C to +50°C  
Storage: -25°C to +60°C

### DATA DETECTION

Scanning head is constructed with a linear photodiode sensor array and an advanced  
light source design that provides shadow-free illumination.

Monochrome version: 660nm red or green at resolutions up to 400 dpi.  
Color version: RGB color at resolutions up to 600 dpi.

### RELATIVE HUMIDITY (non-condensing)

Operating: 10 to 85%  
Storage: 10 to 90%

### DOCUMENT SPEED

Transport scanning speed = 17 ips @ 200 dpi monochrome  
7.6 ips @ 300 dpi monochrome  
5.6 ips @ 400 dpi monochrome  
3.3 ips @ 200 dpi color – optional  
2.1 ips @ 400 dpi color – optional

1.0 ips @ 600 dpi color – optional

Transport speed (printing/branding) =  
1.1 ips @ 180 lines/inch  
2.2 ips @ 90 lines/inch

### OUTPUT DATA FORMATS

Monochrome version: 8-bit grayscale; bitonal (B/W) bitmap; Decoded row-column  
OMR; Decoded Bar Code.  
Color version: RGB Color 24-bit bitmap.

## RELATED EQUIPMENT

- Batch Feed Image Scanners
- Dual-Sided Check & Document Scanners
- Full-Page Image Scanners
- Multi-Function Image Capture Scanners
- Optical Mark Sense Readers & Reader/Printers
- Magnetic Stripe/Smart Card Readers
- Custom Scanners for Lottery, Race Tracks, etc.
- Customized Form Design & Printing
- Casino Blackjack Scanners
- RFID Reader/Writers
- Card Dispensers
- Ticket Issuing Machines
- Color ID Card Printers
- Scanning Software & Developer's Tool Kits

## APPLICATIONS ENGINEERING ASSISTANCE

If you have specific requirements,  
call and challenge us.  
We make custom solutions our business.