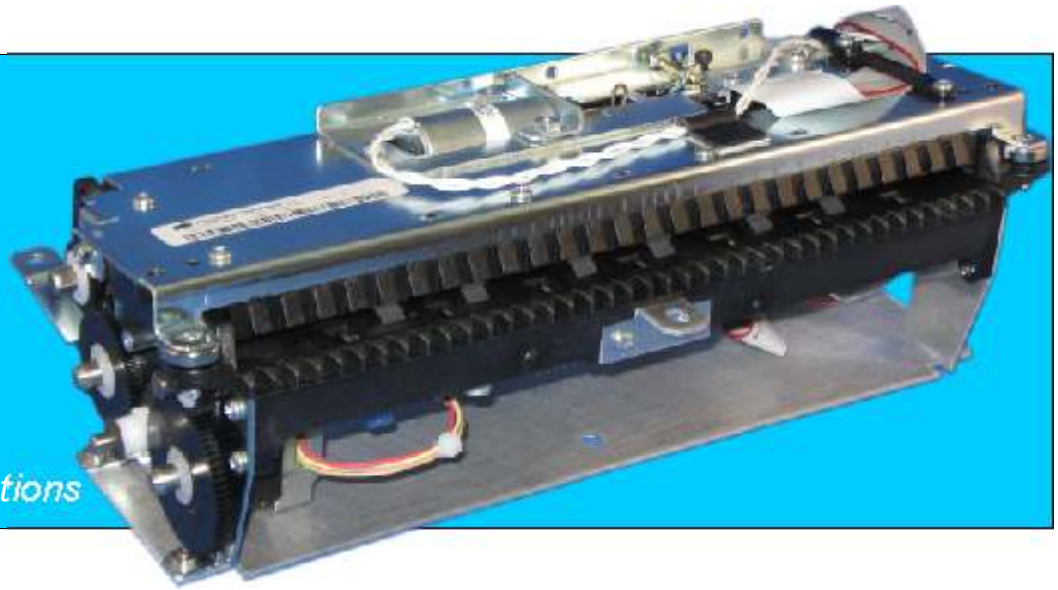
Now in Full Color at 400 / 600 DPI or 200 / 300 / 400 DPI Monochrome

PAGESCAN V SCANNER

The New Fifth-Generation Full-Page Image Scanner from PDI, Combining Durability, High Speed and Superior Image Quality in an Open-Frame Mechanism for OEM Applications



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.

Peripheral Dynamics Inc.®
SCANNING NEW HORIZONS IN DATA ENTRY

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E-mail: sales@pdiscan.com • Internet: www.pdiscan.com

PAGESCAN V SCANNER

The Fast Full-Page Image Scanner with USB Interface

GENERAL SPECIFICATIONS

DC POWER REQUIREMENTS

Simplex or Duplex:
+24 VDC ± 5% @ 30W

SIMPLEX THERMAL PRINTER OPTION

Additional 30W on 24V input

WEIGHT

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

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.

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.

TEMPERATURE

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

RELATIVE HUMIDITY (non-condensing)

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

APPLICATIONS ENGINEERING ASSISTANCE

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

RELATED PDI 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*

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Scanjack Blackjack Card Scanner

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