

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



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!**

PAGESCAN V... The fifth generation image capture scanner is now available as a stand-alone unit in an attractive case. The rugged and reliable PAGESCAN V is ideal for demanding environments scanning documents at 17 IPS @ 200 DPI or low speeds at higher resolution. This long-life scanner, housed in a compact, durable polycarbonate plastic case, produces your choice of bitonal, 8-bit grayscale or full color at up to 600 dpi 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 up to a maximum of 8-1/2" x 22" 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 Slipes. Other applications include Election Ballots, Medical Records, Time Cards, Maintenance Logs, Invoices, Tests, and much, much more.

Check these outstanding features:

- Extreme flexibility - Send full images to the host for processing or process the image data onboard the scanner and send only the decoded results, reducing resources needed on the host processor.
- Attractive, compact, yet rugged scanner gives you trouble-free operation for a variety of applications.
Reliable advanced optic design provides the highest quality image available by minimizing sensitivity to
■ creases and folds in a document. This results in clearer images and more accurate data for OCR, OMR, and bar code applications.
- Selectable bitonal, 8-bit grayscale or optional full color at up to 600 dpi scanning.
- Standard USB 1.1 or 2.0 interface.
- Bi - directional transport permits straight through transport for rear-binning or return to user.
- Increased form clearance to handle a wide range of paper sizes and to minimize paper jams.
- Optional software available for OCR, OMR, bar code and image capture applications.
- The image scanner that combines durability with high speed.

FOR MORE INFO ON THE PAGESCAN IV TABLETOP SCANNER, CONTACT US TODAY.

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Pagescan V Scanner

■ The image Scanner that Combines
Durability with High Speed

General Specifications

DC POWER REQUIREMENTS

Simplex: 18W (max) Duplex: 24W (max) SIMPLEX THERMAL PRINTER OPTION
All versions operate from a single supply +24 VDC ± 5% Additional +24 VDC @ 32W (max)

WEIGHT

The total weight of the scanner is approximately 5.2 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	2.1 ips @ 400 dpi color - optional
17 ips @ 200 dpi monochrome	1.0 ips @ 600 dpi color - optional
7.6 ips @ 300 dpi monochrome	Transport speed (printing/branding)
5.6 ips @ 400 dpi monochrome	1.1 ips @ 180 lines/inch
3.3 ips @ 200 dpi color - optional	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.

THERMAL PRINTER OPTION

Print Width: 18 mm
Dot Pitch: 7.1 mm

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%

INTERFACE

USB 2.0 High Speed
USB 1.1 Full Speed

REGULATORY CERTIFICATIONS

FCC Part 15, Subpart B, Class B
Industry Canada, ICES-003

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.