

# PAGESCAN IV SCANNER

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

## Full Color Scanning Option at 400/ 600 DPI or 200/400 DPI Monochrome

PAGESCAN IV... the fourth generation image capture scanner is now available as a stand-alone unit in an attractive case. The rugged and reliable PAGESCAN IV is ideal for demanding environments scanning documents at 17 IPS @ 200 DPI or lower 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 IV 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.

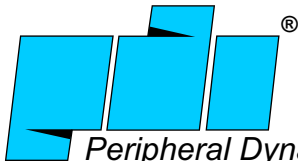
PAGESCAN IV scans forms from up to a maximum of 8-1/2" x 22" down to forms 3.25" wide x 3.25" long. The industrial strength PAGESCAN IV captures images, decodes Bar Codes (BCR), Optical Characters (OCR) & Optical Marks (OMR) on Gaming Forms for Lottery, Keno, Bingo, and Racetrack Bet Slips. Other applications include Election Ballots, Medical Records, Time Cards, Maintenance Logs, Invoices, Tests, 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.
- 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.
- 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.**



**Peripheral Dynamics Inc.**  
SCANNING NEW HORIZONS IN DATA ENTRY

5150 Campus Drive • Plymouth Meeting, PA 19462-1123 • USA  
Tel: 610-825-7090 • 1-800-523-0253 • Fax: 610-834-7708  
E-mail: sales@pdiscan.com • Internet: www.pdiscan.com

# PAGESCAN IV SCANNER

The Image Scanner That Combines Durability with High Speed

## GENERAL SPECIFICATIONS

### DC POWER REQUIREMENTS

Simplex: 18W (max)      Duplex: 24W (max)  
All versions operate from a single supply +24 VDC  $\pm$  5%

SIMPLEX THERMAL PRINTER OPTION  
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 = 17 ips @ 200 dpi monochrome  
5.6 ips @ 400 dpi monochrome  
3.3 ips @ 200 dpi color  
2.1 ips @ 400 dpi color  
1.0 ips @ 600 dpi color

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.

### 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

### HUMIDITY

Operating: 10 to 85% RH non-condensing

Storage: 5 to 95% RH non-condensing

### INTERFACE

USB 2.0 High Speed

USB 1.1 Full Speed

### REGULATORY CERTIFICATIONS

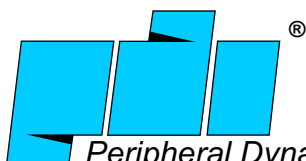
FCC Part 15, Subpart B, Class B

Industry Canada, ICES-003

## APPLICATIONS

### ENGINEERING ASSISTANCE

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



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### 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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Card Scanner

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