

**Highest Quality Image Available Anywhere!**



*The New Half-Page  
Image Scanner that  
Lets You Scan Both  
Sides of a Form  
Simultaneously at a  
Fast 22 ips!*



**SCAN FORMS FROM A  
HALF-PAGE SIZE (A6) DOWN TO  
2.75 INCH-WIDE FORMS IN  
8-BIT GRAYSCALE OR BITONAL**

It's here....the New EZscan IV from PDI...the high-speed half-page scanner that provides the highest quality image available on the market. EZscan IV is ideal for a variety of applications including point of sale for lottery, wagering, test scoring, banking and business forms.

EZscan IV automatically transports and scans forms from A6-size down to 2.75 inch-wide personal checks...and its bi-directional transport permits straight through or reciprocating operation. EZscan IV connects with a high-speed USB 2.0 port and can scan both sides of a form simultaneously. The scanner's hardware and software automates form design, expedites form handling and simplifies data decoding.

The scanner captures document images with command selectable at 100, 200 or 400 dpi and scans forms on a line-by-line basis up to 22 ips. Image data is available in 8-bit grayscale or bitonal (b/w) formats. Proprietary PC software decodes mark-sense data (OMR), OCR, bar code and MICR data. The mechanism is modular and is designed for an easy fit as an OEM subassembly into most terminal enclosures.

## **TAKE A LOOK AT THE MANY FEATURES OF EZscan IV**

- Bi-directional transport permits straight through (eject rear) or reciprocating (eject front) operation....with the ability to pay Brand or cancel a paid ticket with a high-density thermal print head or ink-jet print head prior to ejecting
- An advanced optical system design provides the highest quality image available by minimizing sensitivity to creases and folds which results in unparalleled accuracy and successful data decode
- Handles forms in sizes ranging from 2.75" wide personal checks up to a maximum of 4.25" W. x 11.00" L. or A6-size documents
- Contains document skew correction software
- Scans and transmits image data at 100, 200 or 400 dpi (command selectable)
- Hinged transport design opens effortlessly for easy access to the document path for read head cleaning
- Optional inkjet print head available for endorsing checks or other printing requirements

**FOR THE FULL SCOOP ON EZscan IV, CONTACT US TODAY.**



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# The Versatile High Speed Half-Page Image Scanner

## GENERAL SPECIFICATIONS

### DC POWER REQUIREMENTS

+24 VDC  $\pm$  5% @ 32W

### WITH THERMAL PRINTER OPTION

+24 VDC  $\pm$  5% @ 65W

### WEIGHT

The total weight of the scanner, including mechanism and PC assemblies, is approximately 3 lbs.

### DATA DETECTION / SCAN HEAD

Scan head is 100, 200 or 400 dpi. Scanning is reflective minimizing the effect of creases and wrinkles on the document. Optional light sources, 660nm red for red dropout for OMR applications or 565nm yellow-green for detection of a wider spectrum of ink colors. Light sources designed for shadow-free illumination.

### DOCUMENT SPEED/TRANSPORT TIME

Transport scanning speed up to 22 in/sec @ 200 dpi  
Transport speed (thermal printing): 1.0 in/sec (minimum)

### IMAGE DATA

Image data format is command selectable as either:  
8-bit grayscale data (1 pixel per 8-bit data byte) or  
Bitonal (b/w) data (8 pixels per data byte)

### TEMPERATURE

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

### With Ink Jet

Operating: +10°C to + 40°C  
Storage: -5°C to + 55°C\*\*

\*\* Limits of storage temperature apply only when the ink-jet cartridge is sealed in its original package (as shipped from HP and PDI). After the cartridge is installed in the scanner, storage temperature is replaced by the values shown for ink-jet operating temperature.

### RELATIVE HUMIDITY (non-condensing)

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

### With Ink Jet

Operating: 10 to 80%  
Storage: 10 to 90%

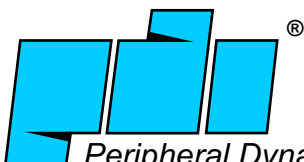
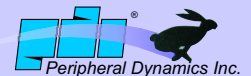
## APPLICATIONS

### ENGINEERING ASSISTANCE

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

### RELATED PDI EQUIPMENT

- 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
- Special Purpose Impact Printers



SCANNING NEW HORIZONS IN DATA ENTRY

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