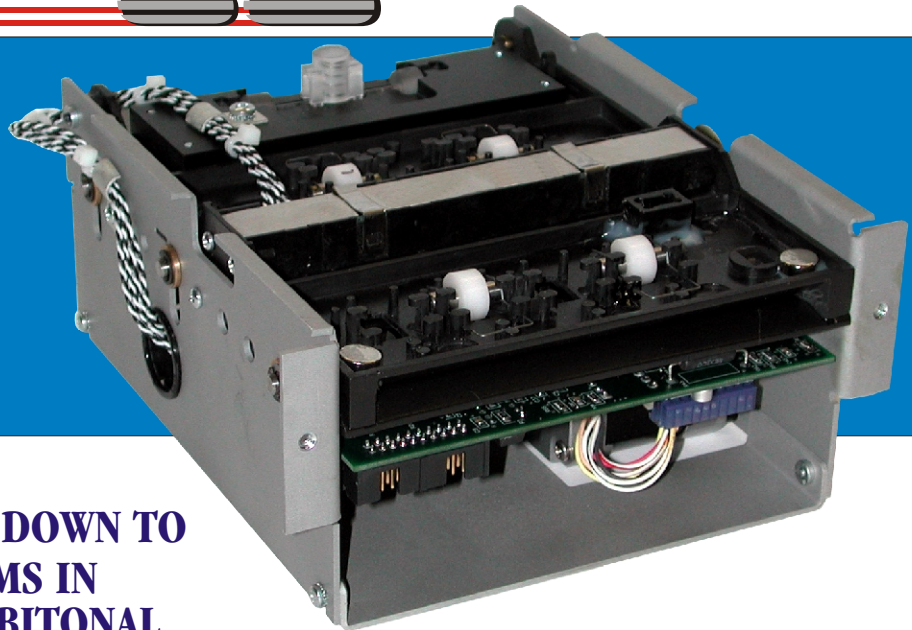


Highest Quality Image Available Anywhere!

EZscan™ III

*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 III from PDI...the high-speed half-page scanner that provides the highest quality image available on the market. EZscan III is ideal for a variety of applications including processing lottery, wagering and test score forms as well as scanning bank checks and business forms.

EZscan III 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 III interfaces to its host via a high-speed USB 2.0 serial 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 at 8 dpm, dots per millimeter, (approximately 200 dpi) and scans forms on a line-by-line basis at 22 ips. Image data is available in 8-bit grayscale or bitonal (b/w) formats. Proprietary PC software interprets mark-sense (OMR) or optical (OCR), bar code (BCR) and MICR data. The mechanism is modular and designed to fit as an OEM subassembly into most terminal enclosures.

TAKE A LOOK AT THE MANY FEATURES OF EZscan III

- Bi-directional transport permits straight through or reciprocating operation....with ability to audit information that has been printed utilizing a high-density thermal brander
- Advanced optic system design provides the highest quality image available by minimizing sensitivity to creases and folds in documents. This results in unparalleled archival data and higher accuracy of decoded data
- Handles forms with widths ranging from 2.75" wide personal checks up to forms 4.25" W. x 11.00" L. or A6-size documents
- Contains document skew correction software
- Scans and transmits image data at 100 or 200 dpi (command selectable)
- Easy access straight-through document path for cleaning and to minimize paper jams
- Optional internal thermal print head or inkjet print head available

FOR THE FULL SCOOP ON EZscan III, CONTACT US TODAY.



5150 Campus Drive • Plymouth Meeting, PA 19462-1197 • USA
Tel: 610-825-7090 • 1-800-523-0253 • Fax: 610-834-7708
E-mail: sales@pdiscan.com • Internet: www.pdiscan.com



The Versatile High Speed Half-Page Image Scanner

GENERAL SPECIFICATIONS

DC POWER REQUIREMENTS

+24 VDC $\pm 5\%$ @ 1.8A (max., continuous, scanning); 2.4A (peak, motor start)
5.0A (max., for thermal printing, duration less than 500ms)

WEIGHT

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

DATA DETECTION / SCAN HEAD

Scan head array contains 896 pixels at 8 dpm (200 dpi). Scanning is reflective with advanced light sources (wavelength 660 or 575nm) for shadow-free illumination.

DOCUMENT SPEED/TRANSPORT TIME

Transport scanning speed = 22 ips ($\pm 10\%$) @ 200 dpi

Transport speed (inkjet strip, printing) = 22 ips $\pm 10\%$
(thermal printing) = 1.0 in/sec (minimum)

Note : Transport speed can be reduced (under external command) for form ejection.

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: +5°C to + 45°C

Storage: -25°C to + 60°C

HUMIDITY

Operating: 10 to 85% RH non-condensing

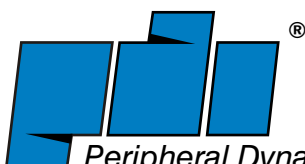
Storage: 5 to 95% RH non-condensing

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
- Special Purpose Impact Printers



SCANNING NEW HORIZONS IN DATA ENTRY

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