Scanners

PowerMag 90mm rail Magnetic Stripe Reader

Reads magnetic stripes.
The PowerMag reads and decodes up to three tracks of information with a single swipe in either direction. Keyboard and RS-232 interfaces are available. An adjustable beeper and multi-color LED indicator signal a successful read.

Edits and formats data.
The PowerMag can be programmed to divide, rearrange, edit, and validate fields of scanned data. In addition, it allows for up to 16 preamble or postamble characters. Windows-based configuration software is included for easy, on-screen programming of "magnetics-only" models with serial interface.

Supports bar code scanning.

By attaching an undecoded laser, CCD, wand, or slot scanner to a PowerMag with the optional bar code capability, the same unit can decode scanned bar code data, as well as read and decode magnetic stripe media.

Performs quickly and reliably.

With its combination of magnetic stripe and bar code decoding capabilities, the PowerMag is especially suited for the high-performance demands of point-of-sale environments. Its stainless steel wearplate and spring-loaded magnetic head insure optimum contact and exceptional dependability. State-of-the-art magnetic "read" electronics and "on the fly" bar code decoding technology deliver unparalleled value.

Main Features:

- Dual reading heads for mag. stripe and barcode label on each site.

- Weather proof and low temperature operating design at -35° C.

- Die-cast metal base, stainless steel wearplate and impact-resistance housing.

- Conforms to ISO 7811 standards.

- Available with TTL, PC keyboard wedge and RS232 interface.

- Supports data editing via keyboard or Windows-based utility.

- Bi-directional read capability.

- Read single, dual or triple track cards.

- Provides feedback by LED and buzzer.

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Ordering Information:

PM3221-02	Track 2 & scanner input, RS232
PM3221-12	Track 1&2 & scanner input, RS232
PM3221-23	Track 2 & 3 & scanner input, RS232
PM3221-33	Track 1&2&3 & scanner input, RS232
PM3231-02	Track 2 & scanner input, keyboard wedge
PM3231-12	Track 1 & 2 & scanner input, keyboard wedge
PM3231-23	Track 2 & 3 & scanner input, keyboard wedge
PM3231-33	Track 1&2&3 & scanner input, keyboard wedge
PM3301-02	Track 2, TTL
PM3301-12	Track 1 & 2, TTL
PM3301-23	Track 2 & 3, TTL
PM3301-33	Track 1&2&3, TTL
PM3321-02A	Track 2, RS232
PM3321-12A	Track 1&2, RS232
PM3321-23A	Track 2 & 3, RS232
PM3321-33A	Track 1&2&3, RS232
PM3331-02A	Track 2, keyboard wedge
PM3331-12A	Track 1 & 2, keyboard wedge
PM3331-23A	Track 2 & 3, keyboard wedge
PM3331-33A	Track 1&2&3, keyboard wedge
1010000160	AC adapter for reader with RS232 interface (230V AC to 5V DC) European plug

SPECIFICATIONS		
PERFORMANCE:		
Recording Density	Track 1:	210 bpi
	Track 2:	75 bpi
	Track 3:	210 bpi
Capacity (ISO)	Track 1:	79 characters (7-bit code)
	Track 2:	40 characters (5-bit code)
	Track 3:	107 characters (5-bit code)
Swipe speed	Magnetic stripe: 5 - 50 ips, bi-direction	
INTERFACE:		
Interfaces Available	TTL, PC keyboard wedge, and RS232	
Scanner input	Wand, CCD scanner or Laser scanner (option)	
Configuration	Setup via Windows-based utility and keyboard commands	
Data Editing	Prefix, suffix, track selection, sentinel and terminator enable/disable	
MECHANICAL / ELECTRICAL:		
Dimensions	133mm x 32mm x 41mm (LxWxH)	
Weight	8 oz (including cable)	
Head Life	500,000 passes (approximately)	
Media thickness	Magnetic stripe media: ,01 - ,055 inches	
Slot width	0,55 inches (1,37mm)	
Input voltage	Keyboard interface:	Low power CMOS power supplied by the host computer
	RS 232 interface:	5VDC/70mA (power adapter regulated 5VDC/350mA or equivalent).
Cord	6-foot straight cable	
ENVIRONMENTAL:		
Temperature	Operating: 5° to 55° C	
	Storage: -30° to 65° C	
Humidity	0% to 95% RH non condensing	