Scanners

DuraReader Weatherproof Mag. &Barcode Badge Reader

Scans bar codes.

The DuraReader scans bar codes printed on paper, card stock, or plastic. An infrared option is available for security-based applications, where bar codes are over-printed to prevent duplication.

Reads magnetic stripes.

The DuraReader reads up to three tracks of infor-mation with a single swipe in either direc-tion. In combination, the same DuraReader unit can read both bar code and magnetic stripe media. TTL, RS232, and keyboard wedge interfaces are available.
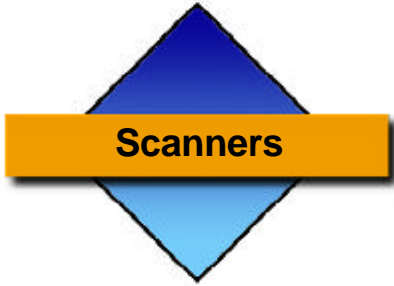
Stands up to heavy use.

The DuraReader is designed for demanding applications, such as for access control or in self-service kiosks. Its die-cast metal base, stainless steel wearplate, and impact-resistant housing make it ideal for stand-alone, high-volume traffic. The weatherproof design withstands harsh environments, as well as an extended temperature range to minus 35 degrees C.

Edits and formats data.

The DuraReader 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.

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:

DR3227-502	Track 2, RS232
DR3227-512	Track 1&2, RS232
DR3227-523	Track 2 & 3, RS232
DR3227-533	Track 1&2&3, RS232
DR3227-501 or 503	Track 1 or 3, RS232
DR3227-600	Visible Red, RS232
DR3227-700	Infrared, RS232
DR3237-502	Track 2, keyboard wedge
DR3237-512	Track 1&2, keyboard wedge
DR3237-523	Track 2 & 3, keyboard wedge
DR3237-533	Track 1&2&3, keyboard wedge
DR3237-501 or 503	Track 1 or 3, keyboard wedge
DR3237-600	Visible Red, keyboard wedge
DR3237-700	Infrared, keyboard wedge
DR3237-602	Track 2 & barcode visible red, keyboard wedge
DR3237-612	Track 1&2 & barcode visible red, keyboard wedge
DR3237-623	Track 2 & 3 & barcode visible red, keyboard wedge
DR3237-633	Track 1&2&3 & barcode visible red, keyboard wedge
DR3237-601 or 603	Track 1 or 3 & barcode visible red, keyboard wedge
DR3237-702	Track 2 & barcode infrared, keyboard wedge
DR3237-712	Track 1&2 & barcode infrared, keyboard wedge
DR3237-723	Track 2 & 3 & barcode infrared, keyboard wedge
DR3237-733	Track 1&2&3 & barcode infrared, keyboard wedge
DR3237-701 or 703	Track 1 or 3 & barcode infrared, 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)
Barcide resolution	6 mill (,006") minimum	
Swipe speed	Barcode: 5 - 65 ips, bi-direction	
	Magnetic stripe: 5 - 55 ips, bi-direction	
INTERFACE:		
Interfaces Available	TTL, PC keyboard wedge, and RS232	
Configuration	Setup via Windows-based utility and keyboard commands	
Data Editing	Prefix, suffix, track selection, sentinel and terminator enable/disable	
MECHANICAL / ELECTRICAL:		
Dimensions	127mm x 52mm x 135mm (LxWxH)	
Weight	1,4lb (including power pack)	
Head Life	500,000 passes (approximately)	
Media thickness	Bar code media: ,005 - ,055 inches	
	Magnetic stripe media: ,01 - ,055 inches	
Slot width	0,55 inches (1,37mm)	
Input voltage	Keyboard interface: None. Power is supplied by the computer	
	RS 232 interface: 5VDC/70mA (power adapter regulated 5VDC/350mA or equivalent).	
Cord	6-foot straight cable	
ENVIRONMENTAL:		
Temperature	Operating: -35° to 60° C	
	Storage: -30° to 65° C	
Humidity	0% to 95% RH non condensing	