# **Unitech**

ValueMag

Magnetic

**Stripe** 

Reader

Mini

### **Product Guide**



# Fits in tight places.

The ValueMag Intelligent Swipe Reader is designed for POS and desktop applications where space is at a premium. The entire unit is just 90mm long (about the length of a credit card), giving it the smallest footprint of any unit with comparable features.

#### Edits and formats data.

The ValueMag is a fully intelligent swipe reader that can be programmed to divide, rearrange, edit, and validate fields of entered data. It can also automatically distinguish AAMVA and CA DMV formats.

#### Reads magnetic stripes.

The ValueMag reads up to three tracks of information with a single swipe in either direction. Its standard-length slot makes it easy to use. Both beeper and LED indicators signal a successful read.

#### Versitile, low cost.

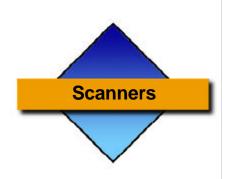
The ValueMag Intelligent Swipe Reader deli-vers exeptional functionality and value in the smallest possible package. It can be used as a free-standing unit, or permanently mounted with threaded inserts on the bottom of the reader. TTL, RS-232, and keyboard wedge interfaces are available.



#### 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.

## **Product Guide**



# ValueMag Mini Magnetic Stripe Reader

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VM3301-02	
VM3301-12	
VM3301-23	
VM3301-33	

Track 2, RS232 Track 1&2, RS232 Track 2 & 3, RS232 Track 1&2&3, RS232

Track 2, TTL Track 1 & 2, TTL

Track 2 & 3, TTL Track 1&2&3, TTL

Track 2, keyboard wedge Track 1 & 2, keyboard wedge Track 2 & 3, keyboard wedge Track 1&2&3, keyboard wedge

AC adapter for reader with RS232 interface (230V AC to 5V DC) European plug

**Wunitech** 

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 - 55 ips, bi-direction	
INTERFACE:		
Interfaces Available	TTL, PC keyboard wedge, and RS232	
Configuration	Setup via Windows-based utility and keyboard commands	
Data Editing	Free format according to user's definition including divide, rearrange, edit and	
	validation.	
MECHANICAL / ELECTRICA	L:	
Dimensions	90mm x 34mm x 28mm ( LxWxH)	
Weight	4,6 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	

#### Ordering Information:

VM3321-02

VM3321-12

VM3321-23

VM3321-33 VM3331-02

VM3331-12

VM3331-23

VM3331-33

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