



# ION MR2

## Magnetic Stripe Reader

The ION MR2 3-track Magnetic Stripe Reader (MSR) seamlessly integrates with the ION TP2 and TM2 POS Terminals and Monitors. Featuring plug and play USB interface, the ION MR2 is ready to go with minimal installation. Smooth bi-directional operation ensures a high success rate with every swipe.



### Key Features

- Reads card tracks 1, 2, and 3
- User-friendly configuration utility
- OPOS/JPOS compatible
- Plug and play operation
- 3-Year Warranty includes 2-Day Advance Exchange Service

MAGNETIC READER

# ION MR2 MSR Specifications

<b>PART NUMBER</b>	ION-MR2	ION-MR2B
<b>INTERFACE</b>	Integrated with mother board	USB
<b>SWIPE FUNCTION</b>		
Media Formats	ISO 7811, AAMVA, and other F2F formats	
Media Thickness	0.015"–0.045" (0.38mm–1.1 mm)	
Slot Width	0.050" (1.3mm)	
Swipe Speed	3"–60"(70mm–1524mm)per second, bi-directional	
Indicators	Tri-colored LED	
Head Life	1,000,000 card swipes	
<b>PHYSICAL</b>		
Weight	4.6 oz (130.4 g)	
Dimensions (W x D x H)	1.3" x 3.5" x 1.1" (33mm x 89mm x 28mm)	
Color	Black	
<b>ELECTRICAL</b>		
Power	+5V VDC ±10%, 50mV ripple max	
<b>ENVIRONMENTAL</b>		
Temperature Operating	32° F to 131° F (0° C to 55° C)	
Temperature Storage	-22° F to 158° F (-30° C to 70° C)	
Humidity	Max 95% non-condensing	
Drop Resistance	Multiple drops from 3.3' (1m) onto a concrete surface	
<b>WARRANTY</b>	3-Year Warranty includes 2-Day Advance Exchange Service	
<b>CERTIFICATIONS</b>	ISO 9001, ROHS	

<b>WARRANTY EXTENSIONS</b>	
ZWE-CRW	2-Year Warranty Extension
ZOE-CRW3	3-Year Overnight Exchange
ZOE-CRW5	5-Year Overnight Exchange

