



MSR206

Magnetic Stripe Reader / Encoder

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The Unitech MSR206 is designed to offer a magnetic card reading/writing solution for ISO 7811-6 formats. It reads and writes up to 3 tracks of data, e.g. decoding/ encoding and verifies up to 3 tracks of data simultaneously. Also, the MSR206 provides a standard RS232 interface to communicate with a host system or other terminal computers.

The MSR206 is ideal for credit card verification and various other card-related applications.

Features

- Read / write magnetic stripe cards (ISO 7811 / 1 - 6 formats)
- Read / write high and low coercive force (300~4000 Oe)
- Write / verify data on single, dual, or triple track in one swipe
- Programming software included for various read / write applications
 - Programming software for DOS and Windows 98/Me
- Compact size with dimensions of 8.34"(L) x 2.58"(W) x 2.38"(H)
- Programmable leading bit, raw data, DMV/AAMVA, and user defined format



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Electrical

Operating Voltage	+24VDC +/- 5%
Consumption	Typical 350mA Max. and 600mA plus for each track
Power Supply	External Power Adapter 24V/2.2A
Communication	Standard RS232 signal levels
Ripple	50mVp-p or less
Dielectric Strength	500VDC for 1 minute

Mechanical

Body Material	ABS 94V-0
Dimensions	8.34" (L) x 2.58" (W) x 2.38" (H)
Weight	Approximately 53 oz
Color	Beige
Swipe	Manual, single direction

Performance

	Track 1	Track 2	Track 3
Read Card			
Bit Density	210 bpi	75/210 bpi	210 bpi
Read Speed	STD Card 5~55ips	Jitter +/- 15% 5~50ips	Amp. 60% 5~50ips
Write Speed	5~30ips		
Error Rate	Read < 0.5% Write < 0.8%		
Coercive Force	300~4000 Oe Mag. card (Read/ Write)		
Write Jitter	Interval < +/-10%, Sub-interval < +/-12%		
Card Thickness	0.76~1.2mm		

Environmental

Operating Temperature	14° to 131° F (-10° to 55° C), 10 to 85% humidity
Storage Temperature	-22° to 158° F (-30° to 70° C), 10 to 90% humidity
Rating	FCC ClassB, CE classB, UL, cUL

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About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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