unitech

MSR206
Magnetic Stripe Reader / Encoder

MSR206 Magnetic Stripe Reader / Encoder

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) x2.38"(H)
- Programmable leading bit, raw data, DMV/AAMVA, and user defined format

► 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

Read Card	Track 1	Track 2	Track 3
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

Unitech America
Los Angeles, Houston, Guadalajara
http://www.ute.com   e-mail: inquiry@ute.com
http://latin.unitech-adc.com   e-mail: info@latin.ute.com

Unitech Asia Pacific
Taipei
http://www.unitech-adc.com   e-mail: aidcsales@tw.ute.com

Unitech Japan
Tokyo
http://www.unitech-japan.co.jp   e-mail: sales@jp.ute.com

Unitech Europe
Tilburg / Netherlands
http://www.unitech-europe.com   e-mail: sales@eu.ute.com

Unitech Greater China
Beijeng, Shanghai, Guang Zhou, Xiamen
http://www.ute.com.cn   http://www.ute.cn   unitech@cn.ute.com
Taipei   http://adc-utt.unitech.com.tw   barcode@tw.ute.com

Head Office
Taipei
http://www.unitech-adc.com   e-mail: marketing@tw.ute.com

01/ 08 REV. C

Solutions for Automatic Identification, Barcodes and Mobility

More than 3000 customers in 15 countries • More than 12,000 products in stock

About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the befenits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permament stock of more than 12,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Our Brands

MOTOROLA

ZEBRA TECHNOLOGIES

Intermec

Honeywell

DATALOGIC

datamax·o'neil

Metrologic

LXE

EPSON

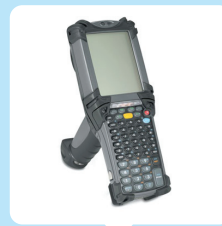elo

star

unitech

PRINTRONIX

symbol

Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health

Label printers

Barcode readers

Data terminals & PDA

PVC card printers

RFID

Consumables
(labels, ribbons, PVC cards)

All Brands Technical Service