



General Information:

Size: 8.3 x 2.5 x 2.5 inches (L X W X H)
 Color: Black
 Read speed of 5 to 55 inches per second
 Write speed of 5 to 35 inches per second
 Interfaces: Bluetooth or USB
 Apply: Windows, Mac, Linux, Unix

MSR605X is a Magnetic Stripe Card Reader Writer(Encoder) to offer a card reading/writing solution for ISO 7811-6 formats, MSR605X encodes and reads ISO, AAMVA, User Custom, and Raw-Data card formats. It writes (encodes data), reads the data, and then verifies the encoding for up to three tracks in a single card swipe. MSR605X writes/reads both High-coercivity and Low-coercivity cards. It provides a High-Speed USB interface to communicate with windows or Mac OS computers. it's not need for extra power adaptor, Works with all the major operating systems as Windows 7, 8, Vista, Xp, 2000(32&64 bits) and Apple Computers(MacBook Air, MacBook Pro, Mac Mini, Mac Pro, iMac) and Unix, Linux.

The operation and design are unique. The ABS housing and the deep card slot with low head force design ensures smooth and easy card swipes. Durable hard plastic casing and metal pad for sliding card keep this machine form wear and tear from extended use. all of them provide stability, reliability, and the accuracy required for ISO/IEC 7811 standards in the card writing process.

MSR605X comes with Free Windows and Mac software application that makes the reading and writing process quick, easy, and verifiable. It's one of the high reliable 3 tracks Hi-co magnetic card reader/writer available in the market today for small and medium size businesses which require magnetic stripe card customizations. It is ideal for access control, time keeping, banking, ID recognition & credit verification and related applications. In fact, wherever a magnetic stripe ID or transaction card is used, one can find a related use for the versatile, user-friendly MSR605X magnetic card reader/writer.

Features:

- Meets all ISO/IEC 7811 standards for card data encoding
- Reads and writes magnetic stripe media including cards, tickets, badges and passbooks
- Not need external power adapter and not need usb driver, plug and play
- Manual Swipe to read and/or write card with Bluetooth or USB output
- Writing and verifying data on single, dual, or triple track in one swipe
- Programmable leading bit, raw data, DMV/AAMVA, and user defined format
- Hi or Low coercivity is easily configured by clicking a single software button
- Writes any track combinations of 210 and/or 75 bpi data density
- Can write characters at variable bit lengths
- Operating life exceeds 1,000,000 card swipes
- ABS housing for stability & operating life
- EasyMSR software is easy; it guides the user through set-up of standard and custom writing, & reading processes
- LED provides operational status
- Works with Windows 95/98/Me/2000/NT/XP/VISTA/Win7/Win8/Mac OS/Linux/Unix
- CE, FCC, ROHS certified

Performance:

Read card	Track1	Track2	Track3
Bit per density	75/210bpi	75/210bpi	75/210bpi
Coercive force	Read/write 300-4000 oe Mag.card		
Card thickness	0.76-1.2mm		
Read speed	STD card	Jitter +/-15%	Amp. 60%
	5-55ips	5-50ips	5-50ips
Write speed	5-30ips		
Write jitter	Interval < +/- 10%, Sub-interval < +/- 12%		
Error rate	Read < 0.5% Write < 0.8%		
Head life	Min. 1000K swipes for both read/write head		

Application:

- Financial Banking: Credit Card, Debit Card, Bank Card
- Retail: Gift Card, Customer ID, Store ID
- Government: Driver Licence, Health Card, Government ID
- Any movable data collection Trade shows, Racing events
- Employee's Time / Attendance data collection
- Exhibition visitors' data collection
- Conference attendants data collection
- Card Verification: Age verification
- Point of Sales: Payment collection, Credit card data collection
- Law Enforcement: DMV card
- Attendance: Student ID, Membership Card, Club ID