

## **MSR1000 SERIES**

### **Magnetic Stripe Card Reader**

### **USB Interface**

Thank you for purchasing the MSR1000 series products.

MSR1000 is a USB interface magnetic card reader with basic features to provide magnetic stripe card data decoding with raw data output to host (PC).

With a relevant API package, user can decode the desired data format by appreciated API.

#### **FEATURES**

- Single, dual, or triple track versions allow to reading ISO7810/7811, AAMVA and DMV cards.
- Raw data output.
- Provide a DLL package for decoding the raw data to appropriate format for the AP at terminal/host.
- Compact size without bottom cover and it can be mounted on keyboard or any flat surface.
- Power supplied from USB port of host system.
- Optional LED to indicate the status of reader.

#### **CONFIGURATION**

- MSR1000-12 Dual track 1&2
- MSR1000-23 Dual track 2&3
- MSR1000-33 Triple track 1&2&3

Note: Optional configuration is **also** available.

#### **AGENCY APPROVAL**

- Specification for FCC Class B
- Specification for CE Class B



NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

You are cautioned that any change or modifications to the equipment not expressly approve by the party responsible for compliance could void your authority to operate such equipment.

## WARRANTY

This product is served under one-year warranty to the original purchaser. Within the warranty period, merchandise found to defective will be repaired or replaced. This warranty applies to the products only under the normal use of the original purchaser, and in no circumstances covers incidental or consequential damages though consumers' misuse or modification of the products.

## SETUP

1. Power off PC system.
2. Plug USB connector of signal cable into a free USB port of PC.
3. Power on PC system.

## SPECIFICATIONS

Card operating speed	4 IPS ~ 50 IPS
Operating temperature	5 to 50°C
Storage temperature	-30 to 70°C
Humidity	5 to 95% (Non Condensing)
Operating life	Min. 500,000 operations

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