



SCANTEAM® 6901 Multiple Track Magnetic Stripe Card Reader

The SCANTEAM® 6901 Series magnetic stripe card readers are multiple track magnetic stripe readers used with Hand Held Products' ST8300/8400 check readers or ST2000/2010 Series point of sale interface decoders. Its compact design and velcro mounting pads provide easy, unobtrusive mounting. When combined with Hand Held Products' check reader and decoder products, automatic credit card data capture is provided to most POS terminals.

The SCANTEAM® 6901 Series provides the addition of credit card data capture to leading POS systems. The 6901 Series products are available to read combinations of Tracks 1, 2, and 3. When an MSR 6901 is connected to a Hand Held Products interface decoder or check reader, the data from tracks 1 or 2 and/or 3 can be edited and formatted to exactly match the terminal program requirements as well as any mandated formats by credit card companies. The SCANTEAM 6901 Series MSR's may also be used to read membership ID cards, access cards, time and attendance cards, and driver's licenses which contain magnetic stripe data.

Features & Benefits

Multiple Track Capability

ST6901 Series product are available to read combinations of tracks 1, 2, and 3.

High Scan Speed

Provides fast magnetic stripe data capture, improving salesperson productivity in cash wrap and check stand environments. Increases customer satisfaction.

Compact Design

Fits neatly in any sales area.

Compatibility

All existing credit cards and proprietary cards that adhere to ANSI x 4.16-1983 or ISO/IEC 7813: 1990(E).

High Coercivity (Hi-Co) and Low Coercivity (Lo-Co) magnetic stripe cards.

Performance

- Recording Method:** Two-frequency coherent phase (F2F), high or low coercivity magnetic media, compatible with ISO 3554.
- Swipe Speed:** Card speed through unit may vary from 5 to 50 inches per second (127 to 1270 mm/sec) for track two data encoded at 75 bpi, or for track one or track three data encoded at 210 bpi. Tolerates $\pm 12\%$ jitter encoded in card.
- Life:** 300,000 passes. Longer life version available. Consult factory.

Mechanical/Electrical

Dimensions

- Weight:** 3 oz. (86g) with cord
- Length:** 3.94 in. (100mm)
- Height:** 1.17 in. (28mm)
- Width:** 1.34 in. (34mm)
- Case Color:** Beige
- Cord Length:** 20 in. (50.8cm)
- Cord Exit Path:** Case Bottom
- Cord Color:** Beige

COMPATIBILITY AND PRODUCT CONFIGURATION

Compatible HHP

<u>Model</u>	<u>Tracks Read</u>	<u>Connector Type</u>	<u>Decoders</u>
6901/B	Tracks 1 & 2	RJ45	ST8300/8400 ST2000/2010
6901/D	Tracks 1, 2, & 3	RJ45	ST8300/8400 ST2000/2010

Power Requirements

- Voltage:** 5V \pm 5% at 2.5mA (dual track)
5V \pm 5% at 4.2mA (triple track)
- Output Signal Levels:** Vol-0.4 volts at 2mA
Voh-4.5 volts at 0.2mA
- Connector:** 8 pin modular, RJ45
- Mounting:** Unit may be mounted by screws using threaded inserts in the case, or by using the velcro mounting kit (included).

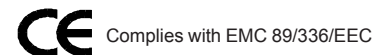
Environmental

Temperature

- Operating:** 50°F to 104°F (-10°C to 40°C)
- Humidity:** 10% to 90% humidity

Agency Conformance: Complies with FCC Class A.

CE: The system has been tested to and conforms with the provisions within 89/336/EEC, Electromagnetic Compatibility directive (EMC)



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