

## SCANTEAM® 6901

### Multiple Track Magnetic Stripe Card Reader



#### Features

*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 ANSIx 4.16-1983 or ISO/IEC 7813: 1990(E). High Coercivity (Hi-Co) and Low Coercivity (Lo-Co) magnetic stripe cards.*

The SCANTEAM® 6901 Series magnetic stripe card readers are multiple track magnetic stripe readers used with HHP's 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 HHP's 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 an HHP 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.



# SCANTEAM® 6901 Specifications

## 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 ±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

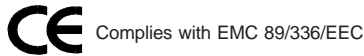
## Power Requirements

**Voltage:** 5V± 5% at 2.5mA (dual track)  
5V± 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)

COMPATIBILITY AND PRODUCT CONFIGURATION			
Compatible HHP			
Model	Tracks Read	Connector Type	Decoders
6901/B	Tracks 1 & 2	RJ45	ST8300/8400 ST2000/2010
6901/D	Tracks 1, 2, & 3	RJ45	ST8300/8400 ST2000/2010



## Worldwide Offices

**Offices Serving North America**  
Skaneateles Falls, NY  
Tel: +1 315 685 8945  
or, in North America: +1 800 582 4263  
sales@hhp.com  
Charlotte, NC  
Tel: +1 704 998 3998  
or, in North America: +1 800 582 4263  
sales@hhp.com

**Offices Serving Europe, Middle East, and Africa**  
Europe  
Tel: +31 (0) 40 29 01 600  
euro\_sales@hhp.com  
United Kingdom  
Tel: +44 (0) 1 925 240055  
euro\_sales@hhp.com  
Italy  
Tel: +39 (0) 2 67 100752  
euro\_sales@hhp.com

France  
Tel: +33 (0) 1 41 158220  
euro\_sales@hhp.com  
Germany  
Tel: +49 (0) 7 477 151377  
euro\_sales@hhp.com  
Spain  
Tel: +34 93 228 78 68  
euro\_sales@hhp.com

**Offices Serving Asia and the Pacific Rim**  
Hong Kong  
Tel: +852 2511 3050  
asia\_sales@hhp.com  
Japan  
Tel: +813 5842 6325  
asia\_sales@hhp.com

**Offices Serving Latin America**  
Naples, Florida  
Tel: +1 239 263 7600  
la-sales@hhp.com  
São Paulo  
Tel: +55 11 5016 3454  
la-sales@hhp.com  
Rio De Janeiro  
Tel: +55 21 2494 7060  
la-sales@hhp.com

Web Site Address [www.hhp.com](http://www.hhp.com)  
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