



SCANTEAM[®] 5700 Series

High Performance Hand Held Laser Scanner

The SCANTEAM 5700 Hand Held Laser Scanner is Hand Held Products' high performance laser. It combines our best laser scanning performance with Hand Held Products' traditionally excellent decoding, interfacing, and product durability reputation. The 5700 is available with a full suite of decoded output interfaces or non decoded output for connection to an external decoder or portable terminal.

Hand Held Products laser scanners are comfortable to use, rugged, durable, and easy to program. They offer a wide selection of cables, upgradable Flash memory, and Quick*Load, a Windows[®]-based programming tool, to maximize flexibility.

The 5700 is a high performance scanner suitable for any general purpose application. It offers the widest range of resolution and reading distance of any Hand Held Products scanner. The 5700 finds application in retail point of sale, factory and office automation, inventory, asset tracking, and transportation uses. It also offers Dual Interface - with a simple cable change, the scanner automatically switches interfaces (such as from retail POS to portable data collection), increasing functionality and cost effectiveness.

Features & Benefits

Excellent Scanning Performance

Reads down to 5 mil codes. Working distance up to 31 inches.

Auto Scanning

Hands free scanning option for faster throughput.

Dual Interfaces

A simple cable change automatically allows one scanner to be used on two terminal interfaces.

Flash Memory

Field upgradable memory extends the useful life of the product.

Rugged Design

Durable products that survive in the real world.

Common Architecture

*Common interfaces, cables, and programming with Quick*Load.*

Two Year Warranty

Full factory warranty, plus world wide service and support.

Performance

Scan Element:	Mylar resonant scan element				
Light Source:	650nm visible laser diode (VLD)				
Laser Power:	.8 mW ± 10%				
Scan Rate:	36 scans per second				
Field Width:	3.4 in. (8.6cm) at 4.5 in. and 20 in. (50.8cm) at 31 in.				
Working Distance:	5mil	7.5 mil	10 mil	20 mil	55mil
	2.5 in. - 3.5 in. (6.35cm - 8.89cm)	2 in. - 7.0 in. (5.08cm - 17.78cm)	1 in. - 10 in. (2.54cm - 25.4cm)	1.5 - 18 in. (3.81cm - 45.72cm)	4 - 31 in. (10.16cm - 78.74cm)
Print Contrast:	25% MRD				
Skew Angle:	± 65° minimum from normal				
Pitch Angle:	± 55° minimum from normal				



Mechanical/Electrical

Dimensions

Weight:	7 oz. (198g)
Length:	5.8 in. (14.8cm)
Width:	3 in. (7.5 cm)
Laser Classification:	CDRH Class II

Power Requirements

Voltage:	Non-Decoded Output +4.5 to 5.5 VDC Decoded Output: +5VDC or +12VDC, depending on interface
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Current:	Product	Idle	Scanning
	5700/A-00	Less than .06 mA	110mA
	5700/A-01	100mA*	200mA
	5700/A-02	70mA*	170mA max
	5700/A-03	90mA*	190mA

*When operated in switched power mode, idle current is less than 0.06mA.

Environmental

Ambient Light:	Sunlight: 8000 ft. candles
Temperature Ranges	
Operating:	32°F to 122°F (-0°C to 50°C)
Storage:	-40°F to 140°F (-40°C to 60°C)
Humidity:	5% to 95% (non-condensing)
Shock:	Five 5 ft. (1.5m) drops to a concrete surface
Agency Conformance:	FCC Class B CE
MIL Spec w/Scanboot:	MIL-STD-810E, 506.3, #2, Drip MIL-STD-810E, 510.3, #1, Wind Blown Dust
Electrostatic Discharge:	15kv to any external surface
Symbologies:	UPC-EO, E1, A, EAN; JAN; ISBN all versions with supplement suppression; Codes 3 of 9; 128; I 2 of 5; 2 of 5; Matrix 2 of 5; 11; 93; MSI; Plessey; and Codabar



Complies with EMC 89/336/EEC and LVD 73/23/EEC

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