SCANTEAM® 6400 Series
Bar Code Badge Reader

The SCANTEAM® 6400 series of bar code badge readers from Hand Held Products is designed for reading bar codes on cards, tickets, badges and other items which can be passed through a slot.

Hand Held Products' SCANTEAM® 6400 Bar Code Badge Reader serves both indoor and outdoor applications from security access to time and attendance.

Features & Benefits

Patented User Adjustable Slot Height and Cord Exit

Permits custom configuration for your application.

Choice of Mounting Options

Flexibility in temporary or permanent mounting.

Patented Choice of Illumination

Meets requirements for a wide range of printing inks and substrates.

Slit Aperature

Multi resolution scanning for low to high density bar codes.

Sealed Versions Available

Suitable for indoor or outdoor operation.

Performance

Output Format:	TTL Open Collector
Aperture:	3 x 40 mil (0.08 x 1.0 mm) Slit
Illumination Source:	660nm Visible Red LED 880nm Infrared LED Dual LED Illumination Patented
Minimum Reflectance Difference (MRD):	37.5%
Scan Speed:	10-120 in./sec. (25-305 cm/sec.)
Laminate Thickness:	0.015 in. (.04 cm) Maximum, with index of refraction < 1.55
Card Thickness:	0.075in. (.19cm) Maximum
Read Direction:	Bi-directional
Optical Center Line:	Patented user selectable at 0.450, 0.650 and 0.83 in. (1.14, 1.65, 2.10 cm)

Mechanical/Electrical

Dimensions

Weight:	8.5 oz. (240g)
Length:	5.6 x 2.0 in. (14.3 x 5.1 cm)
Height:	1.9 in. (4.8 cm) Maximum
Housing:	Xenoy®, a G.E Thermoplastic, stainless steel wear plate

Power Requirements

Operating Voltage:	4.1 to 15 VDC (>5.5 VDC requires Open Collector option)
Operating Current:	<75mA Maximum
Electrical Connections:	Shield-Cord Shield Red - +5V Black-Digital Output White-Common Blue-Enable
Connectors:	9 pin squeeze-to-release
Cord:	4 ft. (1.2m) straight standard cord. Longer length coil cords available
Mounting Options:	Backside mounting, velcro-pad mounting, straight through mounting

Environmental

Temperature

Operating:	Unsealed: 32°F to 113°F (0°C to 45°C) Sealed: -40°F to 140°F (-40°C to 60°C)
Storage:	-40°F to 158°F (-40°C to 70°C)
Humidity:	Unsealed: 95% Maximum non-condensing Sealed: 100% Maximum non-condensing
Ambient Illumination:	100,000 lux maximum
Shock:	Functions normally after eight 3 ft. drops onto a concrete surface
Agency Approval:	NEMA 3, IP-54 (sealed version)