SCANTEAM® 6100

Contact Bar Code Scanners

Features

Lightweight, Easy to Hold - Extended use without operator fatigue

Large Depth of Field - Excellent reading at large tilt angles and through laminates

Rugged Construction - Durable under the most demanding applications

Visible Red Illumination - Meets requirements for a wide range of bar code labels

Strong, Flexible Cord - Durable cord that does not interfere with scanning

The SCANTEAM® 6100 Series contact bar code scanner is available with Visible Red illumination, optics and housings.

For applications from office automation to shop floor data collection, the SCANTEAM Series wand scanners are the most reliable, cost effective solution to bar code data collection.

SCANTEAM® 6100 Specifications

Performance

Output:	Black high; TTL open collector
Aperature:	6 mil, 8 mil
Light Source:	660nm Visible Red LED
Tilt Angle:	0°-35° typical
Depth Of Field:	0.065 in. (1.6mm)
Scan Speed:	2-50 in./sec. (5-127 cm/sec)
Minimum Reflectance Difference (MRD):	37%

Mechanical/Electrical

Dimensions	
Weight:	3.53 oz. (0.1kg) with standard 6 ft. (1.8m) coiled cord
Length:	7.5 in. (19.1cm)
Diameter:	0.50 in. (1.3cm)-metal
Scanner Tip:	Field replaceable sapphire tip

Power Requirements

Operating Voltage:	4.5 to 6.0 VDC; up to 100mV peak to peak max
Operating Current:	35mA typical; optional 16mA typical
Electrical Connections:	Red Wire - ±5VDC White Wire-Common Braid - Shield (EMI/RFI) Black Wire - Digital Signal Output
Connector:	9 pin D squeeze-to-release standard; other terminations available
Cord:	Standard 6 ft. coil cord (1.8m). Longer length coil cords available

Environmental

Operating:	-4°F to 122°F (-20°C to 50°C)
Storage:	-40°F to 158°F (-40°C to 70°C)
Humidity:	95% Maximum non-condensing
Mechanical Shock:	Functions normally after fifty 3 foot drops onto a concrete surface

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