Setra Model 500
Barcode Scanner

Setra's 500 barcode scanner is durable and ergonomically designed, it is the best value handheld barcode scanner in its class. The 500 uses CCD scanning technology to provide a rugged, durable and inexpensive alternative to the conventional barcode scanner previously offered by Setra.

The Setra 500 has a high intensity aiming line and captures barcodes from as far away as 200 mm.

The Setra 500 scanner is easy to aim, it scans barcodes in any lighting environment. The Setra 500 is a very rugged scanner designed for use in industrial environments.

Specifications

OPERATION

Light Source	660 nm visible red LED
Optical System	2048 pixel CCD (charge-coupled device)
Depth of Scan field	0.250 mm
Scanning Width	120 mm
Scan Speed	200 scans/sec
Resolution	0.1 mm (4 mils) - Code 39, PCS=90%, on contact
Print Contrast	30% or higher
Scanning Angle	Front: 60°; Rear: 60°; Yaw: 75°
Decode Capability	Autodiscriminates all standard 1-D barcodes
Beeper Operation	7 tones or no beep
Indicator	Green LED

MECHANICAL

Length	182 mm
Width-Handle	26 mm
Width-Head	74 mm
Depth-Handle	51 mm
Depth-Head	35 mm
Weight	170 g (6 oz.) without cable
Cable	RJ45-to-RJ45, straight, 2.3 m (7.5') long
Case Material	ABS plastic & PC
Cushion Material	Rubber

ENVIRONMENTAL

Operating Temperature	0° to 45° centigrade (32° to 113° fahrenheit)
Storage	-40° to 60° centigrade (-40 to 140° fahrenheit)
Humidity	5% to 90% relative humidity, non-condensing
Light Level	Up to 60000 Lux
Shock	1.5 m (4.9 ft) drop onto concrete
Contaminants	Sealed to resist airborne particulate contaminants

ELECTRICAL

Input Voltage	5 VDC ± 0.25V
Power - Operating	1275 mW
Power - Standby	600 mW
Current - Operating	255 mA @ 5 VDC
Current - Standby	120 mA @ 5 VDC
Current - Sleep Mode	25 mA @ 5 VDC
EMC	FCC Class A

ISO 9001: 2000 ✓ Certified

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