

BARCODE SCANNER

The Barcode Scanner provides aggressive omnidirectional scanning in an award-winning design for retailers seeking an affordable, aesthetically-pleasing scanning solution.

Compact, lightweight and rugged, Orbit maximizes customer satisfaction and employee efficiency with a patented 20-line scan pattern, an easy-to-find sweet spot and a scan speed of 1,120 scans per second.



Mechanical

Dimensions (LxWxH) 105 mm x 102 mm x 150 mm (4.1" x 4.0" x 5.9")

Weight 400 g (14.1 oz)

Electrical

Input Voltage 5 VDC \pm 0.25 V

Operating Power 900 mW (180 mA @ 5 V)

Standby Power 850 mW (170mA @ 5 V)

Host System Interfaces USB, RS232, Keyboard Wedge, IBM 468xx (RS485), Light Pen Wand Emulation

Environmental

Operating Temperature 0°C to 40°C (32°F to 104°F)

Storage Temperature -40°C to 60°C (-40°F to 140°F)

Humidity 5% to 95% relative humidity, non-condensing

Drop Designed to withstand 1.2 m (4') drops

Environmental Sealing Sealed to resist airborne particulate contaminants

Light Levels 4842 Lux

Scan Performance

Scan Pattern Omnidirectional: 5 fields of 4 parallel lines; button activated single line (7180)

Scan Speed Omnidirectional: 1120 scan lines per second; single line: 56 scan lines per second (7180)

Print Contrast 35% minimum reflectance difference

Decode Capability Reads standard 1D and GS1 DataBar symbologies