

# Eclipse 5145

## Single-Line Laser Scanner

Honeywell's Eclipse<sup>™</sup> 5145 is a low cost laser-based alternative to CCD scanners. Its compact form factor and high end feature set simplify its use in a variety of applications at the press of a button.

Eclipse is a single-line, hand-held laser scanner. Equipped with Honeywell's patented CodeGate® technology, Eclipse can be used in a wide variety of applications. CodeGate® technology allows the user to easily target the desired bar code and complete data transmission with the press of a single button. This makes Eclipse a perfect selection for menu scanning, point-of-sale, document processing and inventory control.

With Honeywell's state-of-the-art scanning technology, the Eclipse 5145 has a longer working range and a wider scan field than a typical CCD. The width of the scan line grows as the scanner moves further away from bar codes.

CodeSense® is a unique feature employed by Eclipse in the absence of infrared object detection. It provides the user with a pulsing laser line for bar code detection. When a bar code is detected, the laser line switches to a constant state to allow for scanning via CodeGate®.



#### **Features**

- CodeGate: Zero in on desired code and complete data transmission with the push of a single button—ideal for menu scanning applications
- CodeSense: Automatically wakes scanner from sleep mode when a bar code is detected
- Powerlink Cables: Uses the same user-replaceable cables and power supplies as Voyager® and Orbit®
- Flash ROM: Protects POS investment with free firmware updates via MetroSet2 software and standard PC
- OPOS and JPOS System Compatible: Easily adaptable to any end-user system environment

### **Eclipse 5145 Technical Specifications**

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Mechanical	
Dimensions (LxWxH)	169 mm x 63 mm x 51 mm (6.7" x 2.5" 2.0")
Weight	100 g (3.5 oz)
Electrical	
Input Voltage	5 VDC ± 0.25 V
Operating Power	675 mW (125 mA @ 5 V)
Host System Interfaces	USB, RS232, Keyboard Wedge, IBM 468xx (RS485)
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 1.5 m (5') drops
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Levels	4842 Lux
Scan Performance	
Scan Pattern	Single scan line
Scan Speed	72 scan lines per second
Scan Angle	Horizontal: 50°
Print Contrast	35% minimum reflectance difference
Pitch, Skew	68°, 52°
Decode Capability	Reads standard 1D and GS1 DataBar symbologies.
Warranty	3 year factory warranty

For a complete listing of all compliance approvals and certifications please visit www.honeywellaidc.com/compliance For a complete listing of all supported bar code technologies please visit www.honeywellaidc.com/symbologies

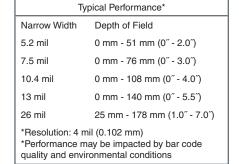


#### For more information:

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