

# Eclipse 5145

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## Single-Line Laser Scanner

Honeywell's Eclipse™ 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

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- **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

## 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 $\pm$ 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](http://www.honeywellaidc.com/compliance)  
For a complete listing of all supported bar code technologies please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



**For more information:**  
[www.honeywellaidc.com](http://www.honeywellaidc.com)

Typical Performance*	
Narrow Width	Depth of Field
5.2 mil	0 mm - 51 mm (0" - 2.0")
7.5 mil	0 mm - 76 mm (0" - 3.0")
10.4 mil	0 mm - 108 mm (0" - 4.0")
13 mil	0 mm - 140 mm (0" - 5.5")
26 mil	25 mm - 178 mm (1.0" - 7.0")

\*Resolution: 4 mil (0.102 mm)  
\*Performance may be impacted by bar code quality and environmental conditions

## Honeywell Scanning & Mobility

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# Honeywell



## About BarcodesInc

### Who We Are

BarcodesInc is North America's leading provider of barcode and mobile computing solutions. We are a leading provider of barcode and mobile computing solutions. We are a leading provider of barcode and mobile computing solutions.

### We Owe Our Success To You

Our success is due to the support and partnership of our customers. We are a leading provider of barcode and mobile computing solutions. We are a leading provider of barcode and mobile computing solutions.

## Why Choose BarcodesInc?

### Dedicated Account A UbU Yf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

### Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

### Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

### Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

### Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

### Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer service team.

### Easy Returns

Damaged, defective or incorrectly ordered goods may be returned without hassle.

## BRANDS



AND MORE