

# StratosH 2300 Series

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## Bioptic Scanner/Scale

Honeywell's StratosH® 2300 6-sided, 360°-bioptic scanner/scale provides retailers with high-throughput productivity and aggressive first-pass scanning performance. Its patented modular independent scanning planes simplify set up, minimize downtime and maximize customer satisfaction.

StratosH ensures checkout efficiency with StratosSYNC™ and StratosSWAP™. Both features capitalize on Honeywell's patented modular scanner configuration of independent vertical and horizontal scanning planes.

The StratosH form factor is available in several lengths and boasts a 4-inch-below counter depth for easy integration into most checkout environments.

The StratosH 2300 maximizes return on investment with two analytical tools for tracking, managing and improving checkout productivity and efficiency. StratosSTATS™ provides real-time visibility into key data points directly impacting checkout productivity. StratosSCHOOL™ captures information necessary to improve operator scanning techniques and safety.

StratosH also features RS232 auxiliary port, Flash ROM firmware upgrade capability, MetroSet®2 PC-based configuring and sapphire or Diamonex® horizontal window.



## Features

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- **6-sided, 360°-Scanning:** Improves productivity and operator ergonomics by reducing product orientation
- **StratosSYNC™ Independent Scanning Planes:** Maintains productivity and uptime via independent scanning planes
- **StratosSWAP™ Pre-Aligned Optical Scanning Modules:** Minimizes downtime and lowers the cost of service via modular optical scan engines
- **StratosSTATS Productivity Analytical Software:** Provides data critical to maintaining checkout productivity
- **StratosSCHOOL Operator Training Software:** Improves productivity and promotes safer scanning techniques

# StratosH 2300 Technical Specifications

## Operational

Light Source	Visible Laser Diode 650 nm ± 10 nm
Visual Indicators	Blue = ready to scan; White = good read; 7-segment display = diagnostic indicator
Host System Interfaces	USB, RS232, IBM46xx (RS485), OCIA
Auxiliary Ports	RS232: secondary scanner, EAS

## Mechanical

Product	Length	Width	Depth (Below Counter)	Height (Above Counter)
2320 (full-size scanner with scale)	508 mm (20")	292 mm (11.5")	100 mm (4")	178 mm (7")
2321 (full-size scanner only)	508 mm (20")	292 mm (11.5")	100 mm (4")	178 mm (7")
2322 (compact-size scanner only)	420 mm (16.5")	292 mm (11.5")	100 mm (4")	178 mm (7")

## Electrical

Input Voltage	5.2 VDC ± 0.25 VDC; 12 VDC ± 0.5 VDC
Operating Power	13.25 W (810 mA @ 5.2 V; 750 mA @ 12V)
Standby Power	3.25 W (435 mA @ 5.2 V; 80 mA @ 12 V)

## 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
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Levels	4842 Lux

## Scan Performance

Depth of Scan Field (Horiz/Vert)	H: 0 mm - 152 mm (0" - 6"); V: 0 mm - 216 mm (0" - 8.5") for 0.33 mm (13 mil) bar code
Sides Read/Scan Zone	6 / 360°
Scan Pattern	Omnidirectional: 66 scan lines (Horizontal: 38 scan lines; Vertical: 28 scan lines)
Scan Speed	5280 scan lines per second
Resolution	6 mil (0.152 mm)
Print Contrast	35% minimum reflectance difference
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 symbologies, please visit [www.honeywellaidc.com/symbologies](http://www.honeywellaidc.com/symbologies)



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

Scale Specifications	
Capacity	0-6 kg x 0.002 kg; 6-15 kg x 0.005 kg; (0-15 lb x 0.005 lb; 15-30 lb x 0.01 lb)
Minimum Legal Weight	40 g (0.1 lb)
Interfaces	RS232, adapter cables available
Communication	Protocols included work with most popular POS systems
Operating Range	-10°C to 40°C (14°F to -104°F); 0-85% humidity; non-condensing
Automatic Zero Maintenance	Assures a stable zero reading
Approvals	NTEP, OIML, CE

## Honeywell Scanning & Mobility

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