Stratos 2700 Series

Bioptic Scanner/Scale

The Stratos™ 2700 is Honeywell's first hybrid bioptic in-counter scanner that combines omnidirectional laser scanning and integrated area-imaging to provide a bar code reading platform optimized for the checkout experience. An ideal answer for traditional checkout lanes and self-checkout systems, the hybrid platform delivers rapid pass-through scanning of linear bar codes while simultaneously helping retailers to stay current with 2D and mobile bar code trends.

Equipped with field-upgradeable hardware modules like EAS antennas and scales, the Stratos 2700 was designed with both current and future needs in mind. Additionally, Honeywell's LCD display supplies users with a live video feed–enabling greater in-store visibility for tasks like monitoring for under the cart items. This functionality reduces the complexity, cost and risk associated with deploying visual loss prevention systems while continuing to address a pivotal problem that is commonly held by retailers.

The Stratos 2700 is also designed for easy serviceability, employing a "single tool" architecture that minimizes the time and equipment needed for repair. Troubleshooting the device is also simplified through the availability of full text diagnostic messages that are shown on the LCD display. The display can show several messages and statuses in multiple languages. Lastly, Honeywell's Remote MasterMind™ device management software offers added value by enabling IT professionals to manage the entirety of their bioptic install base and connected devices from a central location.

Expanding beyond what is conventionally required for bioptics, the Stratos 2700's hybrid scanning platform and peerless feature-set position retailers for improved growth and profitability.

Features

- **Hybrid Scanning Platform:** Engineered to meet current and emerging retail trends, this hybrid solution seamlessly integrates both laser and imaging technologies for high performance scanning

- **LCD Display:** Live video feed enables cashiers to monitor items under the cart in an effort to reduce losses due to shrinkage which have been estimated to be greater than $2500 per lane per year

- **Field-Upgradeable Hardware Modules:** Expands device functionality via simple, single-tool upgrades that can be completed in less than 15 minutes

- **TotalFreedom™ 2.0:** Second-generation software development platform enables valuable add-on software to run directly on the scanner, eliminating the need for host system modifications. Honeywell's TotalFreedom solutions including flexible parsing plug-ins for GS1 Databar and North American driver's licenses

- **Remote MasterMind™ Ready:** Turnkey remote device management solution that manages, tracks and upgrades installed bioptic scanners and connected devices reducing total cost of ownership

Stratos 2700 Technical Specifications

Mechanical

Product	2751	2752	2753
Length	353mm (13.9")	399 mm (15.7")	508 mm (20")
Dimensions (W x H x D)	292 mm (11.5") x 178 mm (7.0") x 104 mm (4.1")		
Weight (no scale)	7.1kg (15.8 lbs)	7.5kg (16.6 lbs)	8.1kg (17.9 lbs)
Weight (scale)		9.9kg (21.8 lbs)	10.8kg (23.9 lbs)
Glass Types	Sapphire, Diamonex		

Electrical

Input Voltage	12 VDC ± 0.5 VDC
Operating Power	10.2W (850mA @ 12vDC)
Standby Power	4.9W (410mA @ 12vDC)
Host System Interfaces	USB, RS232, IBM 46xx (RS485)
Periperhal Interfaces	2x USB, 1x RS232, Scale Display, Composite Video, EAS
Camera Output Power	3.6W (300mA @ 12VDC)

Indicators

LEDs	Top Indicator Bar: Dim Green: laser on, ready; Bright Green Flash: good read; Blue: EAS Deactivate Front: Amber: Scale at Zero
Diagnostic Display	Full text diagnostic display

Environmental

Operating Temperture	10°C to 40°C (50°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Environmental Sealing	IP42
Light Levels	0 to 80,000 lux (7,432 foot-candles)

Scan Performance

Scan Technology	Hybrid: Omnidirectional Laser + Area Image
Sides Read / Scan Zone	6 / 360
Scan Pattern	Laser: 192 total scan lines; Imager: VGA Image
Scan Speed	21,500 scan lines
Resolution	1D: 4 mil; 2D: 6.7mil
Print Contrast	25%
Decode Capability	Reads standard 1D, GS1 Databar and 2D symbologies
Warranty	2 year factory warranty

Electronic Article Surveillance

Sensormatic	Ultra•Max® integrated EAS antenna (upgradable)
Checkpoint	Counterpoint & EVOLVE integrated EAS antenna

Scale

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)
Communication Protocols	Compatible with most Point of Sale systems
Approvals	NTEP, OIML, CE
Scale Compatability	Mettler Toledo

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 symbologies, please visit www.honeywellaidc.com/symbologies

For more information:

www.honeywellaidc.com

Honeywell Scanning & Mobility

9680 Old Bailes Road

Fort Mill, SC 29707

800.582.4263

www.honeywell.com

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Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684