HYDRA **H-6030 & H-6035**

The Compact integrated bi-optic Scanner/Scale

The Scantech-ID Hydra integrated bi-optic scanner / scale offers two different sizes for an ergonomic and compact scanning solution. Offering the smallest bi-optic scanner, ideally suited for smaller check out operation with seated cashiers, this solution offers proven technology at economical dimensions. The larger H-6035 offers internal space for the integration of a scale module, creating a flexible scanner / scale alternative. The Hydra is especially developed for the use in retail outlets where the counter and check out space is limited, but high scanning performance is demanded. An internal self-diagnostics system monitors the scanner health constantly and alerts the cashier announcing both a detected failure and the likely solution. The Scantech-ID Hydra combines both presentation and fly-by scanning mode in one scan pattern, creating the most user friendly kind of environment for bar code scanning.

transparent

solid

unique

General information

The Hydra has an adjustable pitch and volume control to help cashiers distinguish their good scan tones in tight-fitting checkout environments. A 'clean-glass' indicator immediately lets cashiers know when the scanner window should be cleaned to ensure optimal performance.

The scanner has a self diagnostic system that performs system health checks each time the Hydra scanner goes through a power cycle and during normal operation. The Hydra is standard equipped with EverScan long life glass in a stainless steel top deck.

Cost of Ownership

The Hydra bi-optic scanner comes with a two year warranty. The Hydra has a track record of reliability. Due to the ergonomic design, small build in space and high scanning performance the scanner reduces operator fatigue dramatically.

Flexibility

Presentation scan pattern layered within the high performance scan pattern enables cashiers to choose the checkout style they work with best. The two different scanner sizes enable the retailer to choose the most suitable product for their environment.

Reading of damaged and out-of-spec codes

The intelligent software of the Hydra reads most out-of-spec, misprinted and damaged bar codes easily. It is that advantaged that the scanner can recognizes and reconstructs missing bars, in the bar code, commonly found at deli and meat departments.

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specifications

Physical depth: 89 mm • width: 292 mm • length: 295 mm • weight: 4.41 kg // (H-6035) depth: 89 mm • width: 292 mm • length: 399 mm • weight: 6.47 kg **Dual interfaces** RS232 • OCIA • IBM 468X/469X **Electrical** 90-260 VAC / 50-60 Hz • 19 Watts while scanning / 14 watts while in stand-by **Optical** Laser diode - 675 nm • Scan Lines: physical 24/ virtual 48, Scan Rate: 3192/6384 (dual channel video) • Patterns / second: 133 • Sound: <55 dBA **Operating environment** Working Temp. +10°C to + 40°C • Storage Temp. -10°C to +50°C • Relative Humidity 5% to 95% • Transit Temp -40°C to +60°C **Supported codes** EAN/UPC/JAN • Code 39 • Code 128 • Interleaved 2/5 • P2/P5 Supplemental Codes • Extended Coupon Code • Multiple-label read Mode

Safety The Hydra H-6030 and H-6035 comply with:
- Class IIa CDRH (Center for Devices and Radiological Health) FDA, USA; Class 1 EN60-825 (EU norm); Class 1 IEC 825-1 1993
- 73/23/EEC (Low Voltage); EN 60950:1992 A1, A2, A3, A4 and A11 EN 60825-1
- 89/336/EED (EMC); EN55022: 1994, 1995 A1, 1997 A2 EN50082-1 Part 1: 1992; IEC 801-2: 1984, security level 3 EC 801-3: 1984, security level 2 EC 801-4: 1988, security level 2
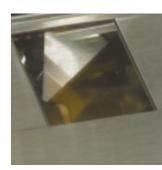
Specifications may change without prior notice.

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