XENON 1950h

The most successful and discerning healthcare providers choose Xenon™ scanners to ensure they are delivering more meaningful patient interactions and clinical outcomes.

The Xenon Extreme Performance (XP) 1950h scanner builds on the strong foundation of earlier Xenon healthcare scanners, continuing the tradition of industry-leading performance and reliability.

The Xenon XP 1950h healthcare scanner ensures that healthcare professionals remain focused on the patient, making the process of patient ID verification quick and easy. Incorporating Honeywell's renowned imaging technology, the Xenon XP 1950h scanner offers superior scan performance, easily capturing even the most difficult-to-read or damaged codes. This helps to eliminate wasted movements and lost time, improving healthcare worker productivity and throughput.

Engineered to 50 drops at 1.8 m (6 ft) and 2,000 tumbles at 0.5 m (1.6 ft), and with an IP41 ingress rating for water and dust, the Xenon XP 1950h scanner's class-leading reliability reduces scanner downtime and service costs, leading to a longer lifecycle and lower total cost of ownership.



The Xenon XP 1950h scanner delivers premium performance and class-leading durability for increased clinician productivity and maximum uptime – improving patient outcomes and lowering TCO.

FEATURES AND BENEFITS

Superior 1D and 2D scanning performance, even on damaged and poor-quality barcodes, eliminates wasted seconds from any scan.

The disinfectant-ready plastic housing protects your investment with a durable construction engineered to resist the harmful effects of harsh chemicals.

Multiple patient comfort modes are available to ensure patient comfort while maintaining clinician productivity: Patient Do-Not-Disturb, Vibration, and Scan Lamp.

Honeywell Operational Intelligence software delivers on-demand scan insights, enabling higher healthcare worker productivity and throughput.

The Honeywell Scanner Management Utility (SMU) creates a holistic solution that automates how you deploy and update the scanners in your environment.

DISTRIBUIDOR AUTORIZADO:

CALI: Calle 38 AN No. 4N - 183 PBX: 665 1117 - 317 363 7420 **MEDELLÍN:** Carrera 73 A No. 31 A - 78 PBX: 235 2205 – 448 9971
mercadeo@etimarcas.com – www.etimarcas.com

ETIMARCAS
TECNOLOGÍA QUE IDENTIFICA

Honeywell

Especificaciones técnicas

MECHANICAL/ELECTRICAL

Dimensions (L x W x H): 99 mm x 64 mm x 165 mm (3.9 in x 2.5 in x 6.5 in)

Scanner Weight: 155 g (5.5 oz)

Input Voltage: 4.4V DC – 5.5V DC

Operating Power (Charging) Bases: 2.5W (500 mA @ 5V DC)

Host System Interfaces: USB, Keyboard Wedge, RS-232, RS485 support for TGCS (IBM) 46XX

User Indicators: Good Decode LEDs, Rear View LEDs, Beeper (adjustable tone and volume), Vibration (optional)

ENVIRONMENTAL

Operating Temperature: 0°C to 50°C (32°F to 122°F)

Storage Temperature: -40°C to 70°C (-40°F to 158°F)

Electrostatic Discharge (ESD) (Scanners and Cradles): ±8 kV indirect coupling plane, ±15 kV direct air

Humidity: 0% to 95% relative humidity, non-condensing

Tumble Spec: 2,000 0.5 m (1.6 ft) tumbles (impacts)

Drop: Engineered to withstand 50 1.8 m (6 ft) drops to concrete

Environmental Sealing: IP41

Light Levels: 0 to 100,000 lux (9,290 foot-candles)

SCAN PERFORMANCE

Scan Pattern: Area Image (1280 x 800 pixel array)

Motion Tolerance: Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus

Scan Angle

SR: Horizontal: 48°; Vertical: 30°

HD: Horizontal: 48°; Vertical: 30°

Print Contrast: 20% minimum reflectance difference

Roll, Pitch, Skew: ±360°, ±45°, ±65°

Decode Capabilities: Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies
Note: Decode capabilities dependent on configuration

Warranty: 5-year factory warranty

Cerner VALIDATED

DECODE RANGES (DoF)

TYPICAL PERFORMANCE*	STANDARD RANGE (SR)	HIGH DENSITY (HD)
NARROW WIDTH		
3 mil Code 39	57 mm – 141 mm (2.2 in – 5.6 in)	29 mm – 138 mm (1.1 in – 5.4 in)
5 mil Code 39	28 mm – 253 mm (1.1 in – 10 in)	16 mm – 219 mm (0.6 in – 8.6 in)
10 mil Code 39	0 mm – 473 mm (0 in – 18.6 in)	0 mm – 371 mm (0 in – 14.6 in)
13 mil UPC	0 mm – 495 mm (0 in – 19.5 in)	0 mm – 366 mm (0 in – 14.4 in)
15 mil Code 128	0 mm – 557 mm (0 in – 21.9 in)	0 mm – 423 mm (0 in – 16.7 in)
20 mil Code 39	3 mm – 829 mm (0.1 in – 32.6 in)	4 mm – 620 mm (0.2 in – 24.4 in)
5 mil PDF417	54 mm – 160 mm (2.1 in – 6.3 in)	31 mm – 157 mm (1.2 in – 6.2 in)
6.7 mil PDF417	34 mm – 221 mm (1.3 in – 8.7 in)	16 mm – 212 mm (0.6 in – 8.3 in)
7.5 mil DM**	50 mm – 182 mm (2 in – 7.2 in)	28 mm – 169 mm (1.1 in – 6.7 in)
10 mil DM**	27 mm – 249 mm (1.1 in – 9.8 in)	11 mm – 214 mm (0.4 in – 8.4 in)
20 mil QR	0 mm – 453 mm (0 in – 17.8 in)	0 mm – 328 mm (0 in – 12.9 in)

* Performance may be impacted by barcode quality and environmental conditions.
** Data Matrix (DM)

DISTRIBUIDOR AUTORIZADO:

AVERY DENNISON · axicon · brother · DATALOGIC · Dynopos · EPSON · GS1 Colombia · Honeywell · Intermec by Honeywell · LOGyCA · net LogistiK · Monarch · siesa · star · unitech · ZEBRA

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