



Honeywell Xenon XP 1950 & 1952 – Leistungsstarker und vielseitiger Strichcode-Scanner



Überragende Scan-Performance bei undeutlichen und beschädigten Barcodes

Kürzere Wartezeiten durch schnelles Barcode-Scannen – Produkte im Einkaufswagen können direkt von der Kasse aus gescannt werden, ohne sich zu bücken oder zu strecken.



Für den langjährigen Dauereinsatz gebaut

Mit einer Fallresistenz von bis zu 50 Stürzen aus 1,8 Metern Höhe und 2.000 Stürzen aus 0,5 Metern Höhe sowie einer IP52-Zertifizierung gegen Staub und Wasser bietet der Scanner eine branchenführende Haltbarkeit.



Problemlose Scans von Handy-Displays und Kundenkarten

Optimiert für das Lesen von digitalen Barcodes auf Smartphones oder Tablets, sowie auf stark spiegelnden Kundenkarten.



Bluetooth-Modell mit 65.000 Scans pro Akkuladung

Kabelgebundene Modelle mit USB, RS-232 oder Keyboard Wedge.



Desinfektionsmittelresistente Healthcare-Modelle

Speziell für den Einsatz im Gesundheitswesen sind Modelle mit desinfektionsmittelresistentem Gehäuse erhältlich. Diese

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können regelmäßig gereinigt werden, um höchste Hygienestandards zu gewährleisten.

Eigenschaften

Lesbare Codes: 1D, 2D, Post, Stapel, Digimarc

Leseabstand: 0 – 4,4 m

Feedback: LEDs, Beeper, opt. Vibration

Konnektivität: USB, Keyboard Wedge, RS-232, RS485 / Bluetooth

Akku (drahtlose Modelle): 65.000 Scans / 18 h

Schutz: IP52, bis 1,8 m sturzsicher

Betriebstemperatur: 0 – 50 °C

Abmessungen: 104 x 71 x 160 mm

Gewicht: 147 / 212 g

Optionales Zubehör

Halterungen

Ständer

Holster

Ladestation

4-fach Akkuladestation

Xenon Extreme Performance (XP) 1950g

MECHANICAL/ELECTRICAL

Dimensions (L x W x H): 104.1 mm x 71.1 mm x 160 mm (4.1 in x 2.8 in x 6.3 in)

Scanner Weight: 147.42 g (5.2 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: IP52

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 (Minimum)

SR: Horizontal: 42°; Vertical: 27°

HD: Horizontal: 42°; Vertical: 27°

UD: Horizontal: 40°; Vertical: 26°

Print Contrast: 15% 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

DECODE RANGES (DoF)

TYPICAL PERFORMANCE*	STANDARD RANGE (SR)	HIGH DENSITY (HD)	ULTRA HIGH DENSITY (UD)***
NARROW WIDTH			
2 mil Code 39	n/a	n/a	20 mm - 60 mm (0.8 in - 2.4 in)
3 mil Code 39	56 mm - 132 mm (2.2 in - 5.2 in)	27 mm - 131 mm (1.1 in - 5.2 in)	5 mm - 90 mm (0.2 in - 3.5 in)
5 mil Code 39	28 mm - 242 mm (1.1 in - 9.5 in)	14 mm - 219 mm (0.6 in - 8.6 in)	5 mm - 115 mm (0.2 in - 4.5 in)
10 mil Code 39	0 mm - 443 mm (0 in - 17.4 in)	0 mm - 389 mm (0 in - 15.3 in)	0 mm - 205 mm (0 in - 8.1 in)
13 mil UPC	0 mm - 490 mm (0 in - 19.3 in)	0 mm - 368 mm (0 in - 14.5 in)	0 mm - 190 mm (0 in - 7.5 in)
7.5 mil Code 128	25 mm - 295 mm (0.9 in - 11.6 in)	5 mm - 260 mm (0.2 in - 10.2 in)	0 mm - 120 mm (0 in - 4.7 in)
15 mil Code 128	0 mm - 543 mm (0 in - 21.4 in)	0 mm - 417 mm (0 in - 16.4 in)	0 mm - 200 mm (0 in - 7.9 in)
20 mil Code 39	4 mm - 822 mm (0.2 in - 32.4 in)	6 mm - 604 mm (0.2 in - 23.8 in)	5 mm - 340 mm (0.2 in - 13.4 in)
5 mil PDF417	54 mm - 160 mm (2.1 in - 6.3 in)	30 mm - 155 mm (1.2 in - 6.1 in)	5 mm - 85 mm (0.2 in - 3.3 in)
6.7 mil PDF417	34 mm - 220 mm (1.4 in - 8.7 in)	17 mm - 211 mm (0.7 in - 8.3 in)	0 mm - 100 mm (0 in - 3.9 in)
5 mil DM**	n/a	45 mm - 100 mm (1.8 in - 3.9 in)	15 mm - 70 mm (0.6 in - 2.8 in)
7.5 mil DM**	49 mm - 172 mm (1.9 in - 6.8 in)	27 mm - 160 mm (1.0 in - 6.3 in)	10 mm - 90 mm (0.4 in - 3.5 in)
10 mil DM**	29 mm - 245 mm (1.1 in - 9.7 in)	12 mm - 211 mm (0.5 in - 8.3 in)	5 mm - 105 mm (0.2 in - 4.1 in)
4 mil QR	n/a	n/a	25 mm - 55 mm (1.0 in - 2.2 in)
10 mil QR	35 mm - 250 mm (1.4 in - 9.8 in)	10 mm - 185 mm (0.4 in - 7.3 in)	0 mm - 105 mm (0 in - 4.1 in)
20 mil QR	0 mm - 438 mm (0 in - 17.2 in)	0 mm - 331 mm (0 in - 13.0 in)	0 mm - 160 mm (0 in - 6.3 in)

* Performance may be impacted by barcode quality and environmental conditions.

** Data Matrix (DM)

*** Best ability to decode small barcode.

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Xenon (XP) 1952g

WIRELESS

Radio/Range: 2.4GHz Bluetooth radio v4.2 with Adaptive Frequency Hopping. Class 1: 100m line of sight (default), programmable to Class 2: 10m line of sight

Power Options:

Battery: 2400 mAh Li-ion minimum

Number of Scans: Up to 65,000 scans per charge

Expected Duration of Operation: 18 hours

Expected Charge Time: 4.5 hours

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

MECHANICAL/ELECTRICAL

Dimensions (L x W x H):

Scanner: 104.1 mm x 71.1 mm x 160 mm (4.1 in x 2.8 in x 6.3 in)

Presentation Base: 132 mm x 101 mm x 81 mm (5.2 in x 4.0 in x 3.2 in)

Desktop/Wall Mount Base: 231 mm x 89 mm x 83 mm (9.1 in x 3.5 in x 3.3 in)

Weight:

Scanner: 212.62 g (7.5 oz)

Presentation Base: 179 g (6.3 oz)

Desktop/Wall Mount Base: 260 g (9.2 oz)

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

Non-Charging Power (Bases): 0.75 W (150 mA @ 5V DC)

Host System Interfaces : USB, Keyboard Wedge, RS-232, IBM 46xx (RS485)

ENVIRONMENTAL

Operating Temperature:

Scanner: 0°C to 50°C (32°F to 122°F)

Bases:

Charging: 5°C to 40°C (41°F to 104°F) **Non-Charging:** 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 (Scanner): IP52

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

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

***Xenon XP 1952g UV:** Built to detect UV watermarks embedded in 1D and 2D barcodes

Warranty: Three-year factory warranty (Note: Battery Pack warranty is one year.)

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