VOYAGER EXTREME PERFORMANCE (XP) 1472g

Durable, Highly Accurate 2D Cordless Scanner

Designed for in-store retail environments requiring a highly accurate 2D scanning solution in a durable form factor, the Voyager™ Extreme Performance (XP) 1472g cordless scanner delivers industry-leading scanning capability on traditional barcodes and digital screens – even on damaged and difficult-to-read codes.



The Voyager XP 1472g cordless scanner combines enhanced reading of poor-quality and damaged codes with class-leading durability, reducing the risk of errors and operational slowdowns and avoiding the hidden cost of warranty.

With better durability and more powerful scanning capabilities than previous models – or any competitive scanner in its class – the Voyager XP 1472g scanner is the perfect option for workflows that include 1D and 2D barcode reading and require a more robust and reliable solution. The Voyager XP 1472g scanner combines added durability and better scan capability at the same competitive price point as its predecessor. The scanner's extended scan distance will reach right to the bottom of the cart without bending and wasted time at the checkout.

Built on the platform of Honeywell's iconic Voyager series handheld scanners, the Voyager XP 1472g scanner is fully backward-compatible with existing Voyager accessories, reducing total cost of ownership.

Engineered to 30 drops at 1.8 m (6 ft) and 1,000 tumbles at 0.5 m (1.6 ft), the Voyager XP 1472g scanner is built to withstand busy point-of sale scanning with much better accuracy than comparable solutions.

FEATURES AND BENEFITS

Highly accurate and fast scanning of even damaged and poor-quality barcodes, with an extended scan distance to reach the bottom of the cart without bending and wasted time at point of sale.

Enhanced performance on the codes stores scan every day, including digital coupons, codes, and wallets on customers' smartphones, as well as merchandise codes at the register.

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

A longer Bluetooth range compared to competitive devices enables greater operational flexibility for line busting or peak season satellite POS stations.

Honeywell

Voyager Extreme Performance (XP) 1472g Technical Specifications

WIRELESS

Radio/Range: 2.4 GHz to 2.5 GHz (ISM Band)

Adaptive Frequency Hopping Bluetooth v4.2

30 m (98 ft) line of sight with Honeywell charger/communication base

Power Options:

Battery: 2400 mAh Li-ion minimum

Number of Scans: Up to 50,000 scans per charge

Expected Duration of Operation: 14 hours

Expected Charge Time: 4.5 hours

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

MECHANICAL/ELECTRICAL

Dimensions (L x W x H): 62 mm x 173 mm x 82 mm (2.5 in x 6.8 in x 3.2 in)

Charger/Communication Base: (CCB01-010BT-V1N) 132 mm x 102 mm x 81 mm (5.2 in x 4.0 in x 3.2 in)

Scanner Weight: 210 g (7.4 oz)

Charger/Communication Base: 179 g (6.3 oz)

Operating Power (Charging): Charger/Communication Base: 179 g (6.3 oz)

Standby Power: Charger/Communication Base: 0.5 W (0.1A @ 5V)

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

ENVIRONMENTAL

Operating Temperature:

Scanner:

Charging: 5°C to 40°C (41°F to 104°F)

Non-Charging: 0°C to 50°C (23°F to 122°F)

Charger/Communication Base:

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:

Scanner:

For storage up to 90 days: -20°C to 35°C (-4°F to 95°F)

For storage up to 1 year: -20°C to 20°C (-4°F to 68°F)

Charger/Communication Base: -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: 1,000 0.5 m (1.6 ft) tumbles (impacts)

Drop: Engineered to withstand 30 1.8 m (6 ft) drops to concrete

Environmental Sealing: IP42

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

SCAN PERFORMANCE

Scan Pattern: Area Image (1040 x 720 pixel array)

Motion Tolerance: 70 cm/s (27.6 in/s) for 13 mil UPC at optimal focus

Scan Angle:

Horizontal: 39.2° nominal

Vertical: 27.4° nominal

Roll, Pitch, Skew: ±180°, ±65°, ±70°

Barcode Types: Reads standard 1D, PDF, 2D, and DotCode symbologies

Note: Decode capabilities dependent on configuration.

Warranty: 3-year factory warranty

DECODE RANGES (DoF)

TYPICAL PERFORMANCE*	STANDARD RANGE (SR)
5 mil Code 39	20 mm – 205 mm (0.8 in – 8.1 in)
13 mil UPC	18 mm – 400 mm (0.7 in – 15.8 in)
6.7 mil PDF417	15 mm – 185 mm (0.6 in – 7.3 in)
10 mil DM**	10 mm – 165 mm (0.4 in – 6.5 in)
20 mil QR	5 mm – 325 mm (0.2 in – 12.8 in)

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

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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For more information

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