

VOYAGER XP 1472g

Durable, 2D Cordless Scanner

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

With enhanced durability and more powerful scanning capabilities than previous models the Voyager XP 1472g scanner is the perfect option for workflows that include 1D and 2D barcode reading and require a 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 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 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.



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

DISINFECTANT-READY HOUSINGS

Select models available with disinfectant-ready housings. These models can be cleaned regularly with a wide variety of cleaning solutions without damaging your product.

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 stores scan every day, including digital coupons, codes, wallets on customers' smartphones, merchandise codes at the register.



Honeywell Operational Intelligence provides actionable insights into critical areas such as mobility devices, printer usage, and network connectivity. These insights can be turned into automated workflows that optimize workflow processes for greater productivity.



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

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Voyager XP 1472g Technical Specifications

WIRELESS

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

Adaptive Frequency Hopping
Bluetooth v4.2

100 m (300 ft) line of sight

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: 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: 5W (1A @ 5V with power supply); 2.5W (0.5 A @ 5V with USB)

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: -40°C to 60°C (-40°F to 140°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

Drop: 30 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 (1040 x 720 pixel array)

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

Print contrast: 15%

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

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

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

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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 Data Matrix	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.

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