Honeywell

VOYAGER XP 1470g

Durable 2D Scanner

Designed for retail environments requiring an accurate 2D scanning solution in a durable form factor, the VoyagerXP 1470g scanner delivers scanning capability on traditional barcodes and digital screens – even on damaged and difficult-to-read codes.

With durability and a more powerful scan capability than previous models, the VoyagerXP 1470g scanner is the perfect option for workflows that include 1D and 2D barcode reading and require a more robust and reliable solution. The VoyagerXP 1470g 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 Voyagerseries handheld scanners, the VoyagerXP 1470g scanner is fully backward-compatible with existing Voyageraccessories, 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 VoyagerXP 1470g scanner is built to withstand busy point-of sale scanning with much better accuracy than comparable solutions.



The VoyagerXP1470g 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 now 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 poorquality 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 areassuch as mobility devices, printer usage, and network connectivity. These insights can be turned into automated workflows that optimize workflow processes for greater productivity.



The Honeywell Scanner Management Utility (SMU) creates a holistic solution that automates deployment and updating of the scanner.

WILUX PRINT AG Unterfeldstrasse 5 CH-8340 Hinwil

Tel.: +41 (0)55 253 24 24 Fax: +41 (0)55 253 24 25

mail@wilux.ch www.wilux.ch www.labellingshop.com





Voyager XP 1470g Technical Specifications

Honeywell

MECHANICAL/ ELECTRICAL

Dimensions (L x W x H):62 mm x 169 mm x 82 mm (2.4 in x 6.6 in x 3.2 in)

Scanner Weight:130 g (4.6 oz)

Input Voltage:4.0V DC to 5.5V DC

Operating Power:2 W (400 mA @5V DC)

Standby Power:0.45 W (90 mA @5V DC)

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

ENVIRONMENTAL

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

StorageTemperature:-40°C to 60°C (-40°F to 140°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

Scan Angle: Horizontal: 39.2° nominal;

Vertical: 27.4° nominal

Roll, Pitch, Skew:±180°, ±65°, ±70°

Print contrast:15%

Decode Capabilities:Reads standard 1D, PDF, 2D, and DotCode symbologies Note: Decode capabilities dependent on configuration.

Warranty:5-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*	STANDARDRANGE(SR)
5 mil Code39	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 DataMatrix	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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