

# Honeywell Granit XP 1991iSR

## Ultra-Rugged Wireless Standard Range Scanner: Extreme scanning performance and uncompromising durability

The Honeywell Granit XP 1991iSR is a next-generation wireless area-imaging scanner designed to redefine the concept of ultra-ruggedness. Equipped with Bluetooth v4.2 technology and a high-resolution sensor, it ensures fast and accurate reading of 1D and 2D codes—even those that are damaged or of poor quality—within a standard working range. Built to survive 3-meter drops, it is the ideal tool for warehouses, distribution centers, and production lines.

COD: LTMNH022

PLURISERVICE CODE LTMNH022



Trasporti e  
logistica



Produzione



## DESCRIPTION

Engineered to maximize productivity and reduce Total Cost of Ownership (TCO), the Honeywell Granit XP 1991iSR stands out for its incredible durability. Following a long legacy of successful implementations, the Granit XP series expands its capabilities with a design built to withstand the harshest treatment typical of logistics and industrial settings.

**Industry-Leading Ruggedness** The scanner is tested to withstand drops from 3 meters and over 7,000 tumbles from 1 meter. The IP67 sealing ensures complete protection against dust and moisture, while the scanning window—deeply recessed and scratch-resistant—prevents premature failure, ensuring constant uptime even after impacts from pallet jacks or loading docks.

**High-Performance Scanning (Standard Range)** Powered by Honeywell's next-generation imaging platform, the 1991iSR model easily reads defective, damaged, or poorly printed labels, preventing them from becoming a bottleneck in business processes. The  $1,280 \times 800$  pixel sensor offers superior scanning speed and a motion tolerance of up to  $4,500 \text{ mm/s}$ .

**Wireless Freedom and Intelligent Management** Class 1 Bluetooth connectivity allows movement up to 100 meters from the base, while the long-lasting battery provides up to 50,000 scans per single charge. Furthermore, integration with *Operational Intelligence* software and the *Scanner Management Utility (SMU)* allows for performance monitoring and automated device updates across the entire enterprise.

## TECHNICAL SPECIFICATIONS

**Scanning Technology:** Area Image ( $1,280 \times 800$  pixel array).

**Connectivity:** Bluetooth v4.2 Class 1 (range up to 100 m in open field).

**Durability:** 3 m drops (MIL-STD-810G); 7,000 tumbles from 1 m.

**Environmental Sealing:** Scanner IP67 and IP65; Base IP51.

**Battery Life:** Up to 50,000 scans or 14 hours of continuous operation.

**Decoding Capabilities:** Reads standard 1D, 2D, PDF, Digimarc, DOT Code, and OCR symbologies.

**Operating Temperature:**  $-20^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$ .

**Weight:** 405 g (wireless).