

**UNLOCK
OPERATIONAL
EXCELLENCE
WITH ADVANCED
SCANNING
SOLUTIONS**



Honeywell

SCANNING SOLUTIONS FOR A NEW ERA

In a landscape where many workflows are still manual, especially in picking, replenishment, and packaging, Honeywell enhances productivity through the collaborative effort of human workers and our cutting-edge scanning solutions.

As a leader in the global scanning market, we offer a diverse portfolio of handheld scanners, hands-free solutions, and innovative wearable devices. Our commitment to performance, durability, and user-friendliness directly addresses the top considerations of customers evaluating scanning solutions.

As consumer interactions with scanning products evolve in an era of increasing automation and self-checkout systems, our

products are well-positioned to meet the demands of various sectors, particularly in retail, transportation, logistics, warehouse, and healthcare environments.

With technological advancements shaping the future of scanning – including smart grocery carts, personal shopper applications, and wearables – Honeywell remains committed to driving innovation and meeting the ever-changing needs of our customers.



SCANNING SOLUTIONS BEST SELLERS

The Honeywell barcode scanning portfolio includes a comprehensive range of solutions tailored to meet the diverse needs of the most demanding industries.

Whether you're operating in a bustling retail environment, delivering critical care in hospitals, or managing the complexities of warehouse supply chains, our barcode scanners enhance operational productivity by integrating cutting-edge technology with exceptional performance.

Each scanner features a user-friendly design for swift and seamless integration into your existing workflows, allowing for prompt usability without complicated setup processes. Our devices are engineered for outstanding scan

performance, excelling in decoding even the most challenging barcodes, thereby reducing workflow interruptions and driving operational success.

By carefully addressing the specific challenges faced by various business sectors, Honeywell's barcode scanners are purposefully built to enhance overall efficiency, drive accuracy, and cater to a wide array of workflows. This ensures that no matter your scanning needs, we have the right solution to support your business in achieving its goals.

Our unwavering commitment to innovation ensures that we continually push the boundaries of what is possible in barcode scanning, developing solutions that not only meet current market demands but also anticipate future challenges. This dedication to advancing technology empowers businesses to stay competitive, ensuring optimum efficiency and reliability in scanning applications.

Explore our scanning portfolio and see how it can elevate operational efficiency and success across various industries.

HANDHELD SCANNERS

Whether you require general-purpose scanners for day-to-day operations or rugged industrial scanners for demanding environments, Honeywell offers a diverse handheld scanning portfolio to help you find the right solution for your business needs. Our commitment to excellence ensures that each scanner we provide enables your business to operate more efficiently and effectively, regardless of the industry or application.

GENERAL PURPOSE HANDHELD SCANNERS

Our general-purpose handheld scanners are the ideal tool for businesses aiming to enhance their day-to-day barcode reading applications. Designed with versatility at their core, these scanners can be deployed across a multitude of environments, including point of sale, inventory management, asset tracking, and more. Utilizing high performance scan technology, Honeywell's general-purpose scanners enable businesses to read barcodes swiftly and accurately, even when the barcodes are damaged or poorly presented.

Furthermore, our suite of scanning solutions embraces industry-standards-based Bluetooth® technology, allowing for smooth integration into existing IT systems without extensive downtime or disruption. Whether you're in need of a cordless, or corded general-purpose handheld scanner, Honeywell offers an extensive range of options tailored to meet your business demands.

RUGGED HANDHELD SCANNERS

Honeywell's rugged industrial scanners offer powerful scanning solutions specifically designed to thrive in demanding environments such as distribution centers, warehouses, and manufacturing facilities. These scanners are built to withstand the rigors of everyday use, ensuring durability and reliability against challenges like drops, tumbles, extreme temperatures, moisture, and dust.

Whether scanning from up close or at distance,

Honeywell's rugged scanners enable users to capture data efficiently and excel in reading damaged or poorly printed barcodes, mitigating inefficiencies linked to manual data entry and extended scanning times. The intuitive design and robust construction ensure that workers can handle the devices easily, minimizing training time, leading to enhanced productivity.



VOYAGER XP 147XG

Accurate, durable, affordable scanning

XENON ULTRA 196XG/H

High performance, durable, comprehensive scanning

GRANIT ULTRA 210XI

Ultra-rugged, high performance scanning

| | | | |
|---------------------|--------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Vertical(s) | Retail, Government | Retail, Healthcare | Warehouse/DC, T&L, Manufacturing |
| Focus options | Standard range | Standard Range High Density Ultra High Density | Standard range FlexRange™ Ultra-long Range |
| IP Sealing | IP52 | IP52 | IP65/68 |
| Tumble | 1000x.5m (1.6’) | 2000x.5m (1.6’) | 7,500x1m (3.3’) |
| Drop | 30x1.8m (6’) | 50x1.8m (6’) | MIL-STD-860G at 25°C (77°F) 3m (10ft) 20x8’ at 25°C (77°F) 50x6.5’ from -30°C to 50°C (-22°F to 122°F)” |
| Scan speed | 3* | 4* | 5* |
| Healthcare features | | Disinfectant-ready antimicrobial housing healthcare version | |

WEARABLES

Honeywell’s wearable barcode scanners are engineered to keep mobile workers’ hands free and eyes up, enhancing productivity and streamlining workflow processes. Our wearable solutions reclaim vital moments lost during traditional scanning methods, such as picking up, scanning, and setting down handheld devices.

Honeywell has developed a range of lightweight and durable wearable scanning solutions that prioritize comfort and efficiency. Our diverse suite of Bluetooth® barcode scanners is not only easy to use but also rugged enough to withstand the challenges of various environments, ensuring reliable performance wherever they are deployed. Our time-saving wearable barcode scanners are equipped with WiFi connectivity directly

to the host, significantly enhancing the process of picking, sorting, put-away, and packing. Designed specifically for high-volume operations such as postal and parcel workflows, these scanners maximize efficiency and streamline operations, ultimately contributing to overall operational success, while providing an agile solution tailored to industry needs



8675I
Compact, lightweight, rugged wearable Bluetooth scanner



8680I
Wearable workflow device for simple, frequently repeated workflows



8690I
Wearable workflow device for simple, frequently repeated, RFID-enabled workflows

| | | | |
|----------------------|---------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------|
| Vertical(s) | Warehouse/DC, Retail, Manufacturing | Postal/parcel, Transportation and Logistics, Warehouse/DC | Postal/parcel, Transportation and Logistics, Warehouse/DC |
| Focus options | IP65 | IP54 | IP54 |
| IP Sealing | 1.8m (6') MIL-STD-810 50x1.5m (5') | 30x1.5m (5') | 36x1.5m (5') |
| Tumble | 2000x.5m (1.6') | 2000x.5m (1.6') | 2000x.5m (1.6') |
| Drop | 1.8m (6') MIL-STD-810 50x1.5m (5') | 30x1.5m (5') | 36x1.5m (5') |
| Scan range | Standard Range FlexRange™ | Standard Range | Standard Range |
| Connectivity options | Bluetooth, cable to CW45 for power and data | Bluetooth, WiFi | Bluetooth, WiFi |
| Data collection | Barcode scanning | Barcode scanning | Barcode scanning, RFID reading |
| User interface | Multicolor LEDs | Multicolor LCD, 2 input buttons | Multicolor LCD, 2 input buttons |
| Weight | 2.4 oz | 5.9 oz | 7.4 oz |
| Wearable options | Triggered ring, strap glove, lanyard/clip | Triggered two-finger ring, strap glove | Triggered two-finger ring, wrist mount |
| Operation per charge | 12,000 scans over 10 hour shift | 8,000 scans over 10 hour shift | 6 hour shift with continuous RFID reading and optical scanning every 4 second. |

HANDS-FREE SCANNERS

Honeywell's hands-free barcode scanning portfolio combines fixed-mount and presentation scanners to provide versatile and efficient scanning that elevates your operational efficiency, streamlines data collection processes, and enhances overall productivity in your business.

PRESENTATION SCANNERS

Our hands-free presentation scanners deliver high-speed, reliable barcode scanning in sleek and compact designs. Specifically engineered to enhance efficiency across a diverse range of workflows, these scanners excel in retail, warehouse, manufacturing, logistics, and healthcare settings.

With advanced imaging technology, Honeywell's presentation scanners

enable exceptional accuracy and speed for high-volume data capture. They can effortlessly read both 1D and 2D barcodes, regardless of their quality, ensuring you experience minimal disruptions and maximum productivity. The compact design allows these scanners to fit seamlessly into any workspace, making them ideal for dynamic environments that demand rapid and efficient data collection.

FIXED-MOUNT SCANNERS

For applications in warehouses, distribution centers, and manufacturing environments, Honeywell's fixed-mount scanners provide an automated solution for scanning items as they move along conveyor belts or assembly lines. These scanners enable automatic detection and capture of barcodes, significantly reducing the risk of missed scans and eliminating the need for manual scanning interventions.

By automating the scanning process, fixed-mount scanners facilitate faster operations, contributing to improved efficiency in high-volume environments. They are essential components in modern automated warehouse, distribution, and manufacturing workflows, ensuring that items are accurately tracked and processed without compromising speed.



ORBIT HF680

**Accurate, durable,
affordable scanning**



GENESIS XP 7680G

**High performance, durable,
comprehensive scanning**



VUQUEST 3320G

**Compact, durable,
comprehensive scanning**



HF810/811

**Ultra-rugged, high
performance scanning**

| | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------|
| Vertical(s) | Retail, public service, pharmacy | Retail, public service, pharmacy | Retail, public service, pharmacy, warehouse/DC, transportation and logistics | Warehouse/DC, manufacturing |
| Mounting options | Stand | Stand, wall mount, POS mount, vertical mount | Universal mount | Ready for mounting to industrial fixtures |
| Communication | RS232, USB | RS232, RS485, USB, KBW | RS232, USB, KBW | RS232, RS485, TCP/IP, Profinet, Ethernet IP, Modbus TCP |
| Scan speed | 3* | 4* | 3* | 5* |
| Sealing | n/a | IP52 | IP53 | IP65 |
| Motion tolerance | 250cm/s (98 in/s) | 400cm/s (158 in/s) | 270cm/s (106in/s) | |
| 13mil UPD depth of field | 0-210mm (0-8.3in) | 0-250mm (0-9.9 in) | 39-435mm (1.5-17.1in) | Multiple focus options available |



COLLABORATING WITH HONEYWELL

At Honeywell, we pride ourselves on being a leading supplier of barcode scanning technology, ensuring you can rely on us for innovative solutions tailored to your needs. Honeywell Smart Adaptus™ can read low quality barcodes due to damage, distortion, poor contrast or challenging package shapes and materials. With over 1,000 scanning and decoder patents, we drive innovation into your designs, providing the cutting-edge technology required to stay ahead in the competitive landscape.

Our products are manufactured in-house, allowing us the flexibility to adapt rapidly to market changes while maintaining the highest quality standards. With a global reach supported by regional sales and technical expertise, we are committed to delivering the best service possible to our customers.

Whether you need handheld, wearable or hands-free scanning solutions, Honeywell has you covered. Don't miss the opportunity to elevate your operations with our state-of-the-art solutions.

Experience the transformative power of Honeywell scanning solutions. Get in touch to schedule your free demo.

For more information,
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