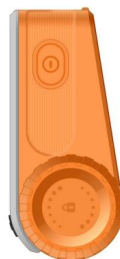


Android smart wearable terminal XG910

Smart integrated Android wearable solution



Freeing your hands and improving work efficiency, this device offers the best solution. It's the world's lightest enterprise-grade wearable Android smart terminal, featuring a modular design, weighing only a few grams, making it lightweight, convenient, and comfortable to wear. It's a truly integrated wearable Android scanning solution. Widely applicable to various scenarios where hands-free operation is crucial for efficient and safe work, it brings enterprises significant efficiency improvements and enhanced safety.

Application scenarion



Stores and warehouses: Scenarios requiring hands-free operation and improved work efficiency, such as receiving, dispatching, inventorying, adjusting, picking, checking, and production line management.

Features



Modular design

It features a modular design, a removable and hot-swappable battery, an 800-lumen industrial-grade capacitive touchscreen that supports multi-touch, and provides excellent visual effects and visibility in outdoor sunlight.



High-speed operation performance

With a deeply customized Android 14 operating system, a high-speed octa-core 2.2GHz AI processor, and 4+64MB of RAM, it can easily handle every task instruction and supports the operation of multiple tasks, making it the best choice for mobile information processing.



Wireless connectivity

Dual-band WIFI design (2.4GHz/5GHz), 802.11a/b/g/n/ac, providing stronger and more stable wireless signal and faster transmission speed.



Highly efficient readability

Equipped with an industry-leading scanning engine, it can accurately, quickly, and easily read one-dimensional and two-dimensional barcodes on various media.



Durable and long-lasting battery life

The whole machine adopts a low power consumption design, with a large 2300 mAh battery, while meeting the IP68 industrial protection level and 1.5-meter drop resistance, ensuring the equipment's long-lasting durability.



Hands-free design

Ergonomically designed, compact in size, and comfortable to wear, it helps workers completely free their hands, speeds up operation, and improves work efficiency by more than 30%.

Datasheets

Physical properties	
Dimensions	Main unit dimensions: 52.5*56*18.5 mm
Weight	Base dimensions: 78*68*24 mm
Camera	8MP camera with autofocus
Touch Screen	Corning Gorilla Glass, industrial OLED screen, multi-touch capacitive touch
Battery	3.7V lithium battery, 2300mAh, removable battery
Charging	Bottom charging dock, 5V/1A
Notification	Scan notification: Scan prompts (red, green, blue) / Audio prompts Charging prompts: Three-color lights: red indicates charging, green indicates fully charged.
Sound	External speaker, maximum volume up to 90dB or more
Vibration	with vibration motor
Buttons	Three function buttons on the front: Power button: long press to turn on/off Scan button
Interface	10-pin port on the bottom
Scanning performance	
Field of view angle	Horizontal: 42°; Vertical: 28°;
Detection angle	10-pin port on the bottom
Scanning accuracy	≧ 3mil
Scanning rate	50FPS
Resolution	1280x800
Supported codes	Simultaneously supports 1D and 2D barcode scanning distance: 4cm-70cm (depending on barcode density and code system). Decoding capabilities: UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.; PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, Postal Codes: US PostNet; US Planet; UK Postal; Japan Postal; Dutch Postal (KIX), etc.
Hardware performance	
Processor	ARM cortex-A76 2.2GHZ
Operating System	Android 14.0
Memory	64GB ROM + 4GB RAM
Resolution	320*600 OLED screen
Brightness	800 lumens
LED Indicator	RGB

Bluetooth	Bluetooth 5.0, supports BLE
Wi-Fi	Wi-Fi 802.11 a/b/g/n/r/ac 2.4G+5G, supports fast roaming
Environmental parameters	
Operating temperature	-10-50°C
Operating humidity	<80%
Drop test	1.2-meter six-sided drop
Tumble test	500 rolls on the ground from 0.5 meters
Protection rating	IP68

