

RT112 (Windows Wi-Fi version)

10.1 Inch Windows Rugged Tablet

Wi-Fi 6E | Qualcomm^o 6490 platform | Windows on Arm | 690g with 8800mAh battery

Windows On Arm (WOA), Next-Level Performance

Introducing the world's first industrial-grade Windows on ARM tablet, powered by the Qualcomm* 6490 IoT platform, supporting a long product lifecycle, extended battery life, and always-on Wi-Fi connectivity in an ultra-thin rugged form. This advanced architecture combines the full Windows experience with optimized energy efficiency, enabling professionals to work smarter and longer without compromise.

Seamless Connectivity via Advanced Wireless Communication

Featuring Bluetooth* 5.2, Wi-Fi 6E with fast roaming, the RT112 Windows ensures real-time data collection and seamless backend system integration. Field workers can quickly scan items, check stock levels, or place online orders, all while maintaining a stable connection in demanding environments. Powered by the Windows 11 system, the RT112 Windows delivers a modern interface and reliable performance, enhancing productivity with faster uploads, downloads, and smoother operations on the most dependable networks for your business.

Ultra-Portable, Professional Performance

Smaller than an A4 sheet with an ultra-slim, pen-thin profile, the RT112 slips easily into your bag while delivering exceptional practicality and performance. Built for professionals who demand constant mobility, it offers unmatched flexibility and efficiency for retail, POS, hospitality, healthcare, warehousing, and manufacturing applications—making it the ideal lightweight, streamlined device to handle daily tasks seamlessly.

Premier Barcode Reading Performance

Featuring powerful 1D/2D scanning capabilities and advanced 2D barcode scanning technology, the RT112 Windows offers an optional engine that enables barcode reading at distances of up to 10m with Wi-Fi 6E connectivity. This ensures fast, accurate data capture for a wide range of workflows, allowing users to enjoy high-performance barcode reading from both short and long distances while optimizing operational efficiency.

Durable at Its Best

The RT112 Windows enhances the industrial durable protection with features including IP67 dustproof, waterproof, and 1.5 meters resistance to fall protection. That means it covers fully protected from dust and can survive in 1 meter of water for up to 30 mins. Certified to MIL-STD-810H, it withstands vibration, humidity, and harsh environmental conditions, ensuring reliable performance wherever work takes you. The light tablet with a slim 12mm edge is designed for workers to comfortably capture data and check inventory in high portability from day to night. For an easy touch and view, the 10.1"display supports glove and wet touch mode with 450 nits brightness.

Features

- Windows 11 IoT Enterprise LTSC operating system
- 10.1" (1920 x 1200) LCD display with Gorilla Glass (450 nits)
- · Wireless Communication: Wi-Fi 6E for faster, seamless connectivity
- First ultra-thin Windows on Arm (WOA)
- Lightweight but durable: 690g with 12mm
- Rugged Design: IP67 rated, 1.5M drop and MIL-STD-810H certified
- Removable battery design with a capacity 8800mAh

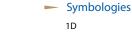








RT112 (Windows) **Specifications**



UPC/EAN/JAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2

of 5 (ITF), Discrete 2 of 5 (DTF), Codabar

(NW - 7), MSI, Chinese 2 of 5, Matrix 2 of 5, Inverse 1D, GS1 DataBar,

Composite Codes

2D OR Code, Data Matrix, Aztec Code, PDF417, Macro PDF417, Micro

PDF417, MaxiCode, Coda block A, Codablock F, GS1Composite, Han

Postal Australian Post, British Post, Canadian Pos, InfoMail, Intelligent Mail

Bar Code, Japanese Post, KIX (Netherlands) Post, GS1 Composite,

Korea Post, Planet Code, Postal, Postnet

System Features

OS Windows 11 Enterprise

CPU Qualcomm[®] 6490 Octa-Core Processor, 64bits, 6x CPU, up to

8 GB RAM +128GB Flsh Memory ΑI 6th Gen Qualcomm® Al Engine

Others Qualcomm[®] Trusted Execution Environment (TEE)

Gorilla® Glass, Multi-Touch User Interface with Capacitive, stylus, glove

Communication

Camera Rear: 13MP (with auto-focus and LED flash)

Front: 5MP (with fixed focus)

Bluetooth® 5.2 Bluetooth*

WLAN Wi-Fi 6E, 2.4GHz & 5GHz & 6GHz

Support Dual-Band Simultaneous (DBS)

IEEE 802.11a/b/g/n/ac/ax/d/e/h/i/k/r/v (2x2 MU-MIMO)

Sensors Gyroscope, Accelerometer (G-sensor), E-compass, Light & Proximity

(thickness ≤ 4 mm), wet-finger Compatibility

Display

Indicator

LEDs. Vibrator

6 Physical Buttons

10.1" (1920 x 1200) LCD Display 450 nits

Power, Volume+/-, Scan Key x 2,

Programable Key x 1

Buttons / Keypad

Environment

-20°C ~ 55°C -40°C ~ 70°C

Drop test to Concrete 1.5m **Environmental Sealing**

Relative Humidity 5% ~ 95% (Non-Condensing)

Vibration and Shock test MIL-STD-810H, Method 516.8, Procedure IV

I/O Interfaces

USB3.1 Type-C x 1 USB POGO PIN POGO pin Audio **Dual-speakers**

MIC*2

(noise cancelling & Background noise depression)

What comes in the box

Operating temperature

Storage temperature

RT112

Battery Pack USB-C Adaptor

Power Source

Enclosure

Main Battery 8800mAh (removable) Accessories

Rotatable Hand Strap Shoulder Strap Screen Protector

Office Cradle Vehicle Cradle

Capacitive Stylus Pen (5.5mm) w/ Coil Strap

Dimensions

260x165x12mm

Weight 690g





Headquarters

http://www.ute.com e-mail:info@hq.ute.com

unitech America

Los Angeles

http://us.ute.com e-mail: info@us.ute.com http://can.ute.com info@can.ute.com

http://latin.ute.com e-mail:info@latin.ute.com

unitech Asia Pacific & Middle East

http://apac.ute.com info@apac.ute.com / info@india.ute.com

http://mideast.ute.com info@mideast.ute.com

Zapraszamy do kontaktu! Więcej informacji: www.kreski.pl

Kreski

unitech Europe

Tilburg / Netherlands

http://eu.ute.com e-mail: info@eu.ute.com

unitech Japan

Tokyo

http://jp.ute.com e-mail:info@jp.ute.com

unitech Greater China

Beijing, Shanghai, Guang Zhou, Xiamen http://cn.ute.com info@cn.ute.com Taipei http://tw.ute.com info@tw.ute.com

