

.XHT-24A0501G1

5.7" Rugged PDA Android 13

Overview

The XHT-24A0501G1 rugged PDA with a 5.7-inch screen is designed for professionals who need to collect, view and transmit data directly in the field. This Android 13 rugged PDA combines industrial-grade durability with ergonomic design. Equipped with a MediaTek MT6762 Octa-Core processor, a high-visibility 5.7-inch IPS display and comprehensive 4G/Wi-Fi/NFC connectivity, it is an ideal solution for logistics, maintenance, inventory or technical inspection applications. Thanks to its IP65 certification, drop resistance and optional barcode scanner, the XHT-24A0501G1 mobile terminal integrates seamlessly into industrial environments where mobility and robustness are essential.

Features

- 5.7" IPS 720x1440 capacitive multitouch
- MT6762 Octa-Core 2.0GHz processor
- 4GB, 64 GB SSD ROM
- Android 13 support Google Play
- 4000mAh detachable battery
- Optional 2D scanning, Zebra SE-4710/Newland-CM60
- IP65 protection level



I/O Interfaces



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Specifications

DISPLAY	
Size	5.7-inch IPS
Touch type	Capacitive multitouch
Resolution	720x1440
SYSTEM	
CPU	MediaTek MT6762 Octa-Core 2.0 GHz
Memory	4 GB
Storage	64 GB
Operating System	Android 13, support GMS
Camera	Front 5MP Rear 13MP with Flash Light
Sensor	3D accelerometer, distance, light, gyroscope
I/O PORTS	
USB	1x USB type-C, supports 15W charging, OTG
SIM/TF Card	1x SIM card or TF card – Choose one.
Audio	Support Waterproof earpiece
Button	4x Buttons : 1x power, 2x customer-defined, 1x volume
COMMUNICATION	
Wi-Fi	Support 2.4/5GHz Dual-Band 802.11a/b/g/n/ac
Bluetooth	Bluetooth 5.0
Cellular 4G	GSM : B2/3/5/8 WCDMA : B1/2/5/8 FDD : B1/2/3/4/5/7/8/20/26/26/28A/28B TDD : B34/38/39/40/41
GNSS	GPS, Beidou, Glonass, AGPS
NFC	13.56MHz, ISO/IEC 18000-3, 18092, 14443A/B, 15693 Mifare
OPTIONAL MODULE	
Barcode Scanner	Optional Zebra SE-4710 / Newland CM60
ENVIRONMENT	
Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +60°C
Drop resistance	1.2 meter
IP Rating	IP65
BATTERY	
Battery type	4000 mAh, detachable
MECHANICAL	
Dimensions (L x W x H mm)	162.5 x 81 x 21 mm
Weight (kg)	267g including battery

Ordering Information

Ref.	Description
XHT-24A0501G1/464/4GNFC/A13	5.7 inch PDA with Android 13 OS GMS certified / MTK6762 Octa-Core / WIFI&BT&GPS/ 4G LTE / 4GB RAM +64GB ROM / 4000mAh / NFC
XHT-24A0501G1/464/4GNFC2D/A13	5.7 inch PDA with Android 13 OS GMS certified / MTK6762 Octa-Core / WIFI&BT&GPS/ 4G LTE / 4GB RAM +64GB ROM / 4000mAh / NFC / Zebra SE4710 2D barcode scanner