



NAUTIZ X9

The ultimate outdoor-rugged PDA

The Nautiz X9 ultra-rugged computer is a tough-as-nails Android PDA that can handle any environment a field worker might encounter. Loaded with enterprise-level capabilities, super-tough magnesium housing, and a battery that works through the longest days, it delivers powerful outdoor performance. The Nautiz X9 is a rugged mobile computer, a data collector or field controller designed for use in the most demanding environments. That means you'll never have to worry about interrupting your work or losing important data.

Ruggedness for every tough environment

The Nautiz X9 is designed for the most challenging outdoor and industrial work. An IP67 rating means it's fully waterproof and completely sealed against dust. And the MIL-STD-810G standards for vibration, humidity, extreme temperatures, and altitude include a 1.5-meter drop test, well above the usual 1.2 meters used on other rugged devices.

The sunlight-readable 5-inch capacitive display with multi-touch sensitivity and a hardened glass hits that sweet spot of being large enough for easy visibility, but not too big to increase fragility. And the countersunk screen with bumpers offers further protection.

Android Enterprise Recommended

Powered by a powerful eight-core processor and with plenty of RAM and storage this rugged handheld is set to handle a wide range of demanding field tasks. The Nautiz X9 runs Android 11 which brings important security and battery benefits and is Android Enterprise Recommended (AER) plus offers all the capabilities that come with the Google GMS license, such as access to Play Store and Google Maps.

The Nautiz X9 also provides access to Handheld's MaxGo suite of free Android management software for smooth deployments and custom device configuration—like staging and MDM—across all your devices.

Dual cameras, GPS and 2D imaging for data collection

The Nautiz X9 comes standard impressive data collection capabilities including GPS/GLONASS/Galileo, dual-facing cameras, and an optional 2D imager. No matter what type of data collection you're doing, the Nautiz X9 has the tools to improve your efficiency.

Field connectivity and versatility

The ultra-rugged Nautiz X9 features 4G/LTE cellular communication, wireless LAN, low-energy BT 5.0 and NFC — in short, everything you could require for transferring and receiving data while doing heavy-duty fieldwork. Accessories such as the pistol grip, pole mount, holsters, carrying case, vehicle and desktop cradles all help outfit your handheld for maximum ergonomics and efficiency.

Tough, tougher, toughest

The Nautiz X9 PDA is as tough as they come. Targeted for demanding outdoor applications in forestry, field service and GIS/surveying, the Nautiz X9 continues Handheld's tradition of delivering unyielding ruggedness and maximum performance without compromise.

Dimensions

165 mm x 86 mm x 25 mm (6.5" x 3.3" x 0.9")

Weight

385 g (13.5 oz)

Processor

MediaTek MT8768, 8 cores 2.3 GHz

Graphics

IMG PowerVR GE8320

RAM and Storage

3 GB / 32 GB

Operating System

Android 11 (GMS)

Android Enterprise Recommended

Display

5" capacitive multi-touch

1280x720 pixels

Sunlight readable

Glove/rain mode

Asahi Dragontrail Glass

Buttons

Side

Power, volume up/down, 2x FN

Battery

3.8V 4800 mAh (18.24 Wh)

Field replaceable

Ports

micro USB, OTG

Docking connector

3.5 mm headphone jack

1x micro SDXC

2x micro-SIM

Communication

Cellular (WWAN)

2G (850,900,1800,1900)

3G (1,2,4,5,8)

4G (1,2,3,4,5,7,8,12,14,17,20,28,38,40,41)

Wireless LAN

2.4 GHz + 5 GHz

802.11 a/b/g/n/ac

PAN

BT 5.0 LE

NFC

13.56 MHz

ISO 14443A/B, ISO 15693

Audio

Rear-facing speaker

Microphone

Scanner (optional)

2D imager (Honeywell N6703)

Positioning

GPS/GLONASS/Galileo

Cameras

Rear

13 megapixel with autofocus and flash

Front

5 megapixel

Sensors

Compass

Accelerometer

Gyroscope

Pressure

Proximity

Ambient light

Environment

Operating

-20°C to 55°C (-4°F to 131°F)

MIL-STD-810G, Method 501.5 Procedure II

Storage

-30°C to 65°C (-22°F to 149°F)

MIL-STD-810G, Method 501.5/502.5 Procedure I

Drop / Shock

26 drops from 1.5 m (4.9 ft)

MIL-STD-810G, Method 516.6 Procedure IV

Vibration

MIL-STD-810G, Method 514.6 Procedures I, II

Sand / Dust

IP67, IEC 60529

Water

IP67, IEC 60529

Humidity

5 ~ 95% (non-condensing)

MIL-STD-810G, Method 507.5 Procedure II

Altitude

4572 m (15,000 ft.)

MIL-STD-810G, Method 500.5 Procedure II

Additional Security

ARM® TrustZone® Security

Options

For options and accessories, please see

www.handheldgroup.com/nautiz-x9

