

NAUTIZ X9

THE ULTIMATE OUTDOOR-RUGGED PDA



handheld

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The Nautiz X9 rugged computer is a tough-as-nails Android PDA that can handle any environment a field worker might encounter. Loaded with all the enterprise-level capabilities available, it delivers best-in-class field performance with a battery that works through even your longest shifts. The Nautiz X9 is a rugged mobile computer, a data collector or field controller designed for use in the most challenging demanding environments.

Feature-loaded for superior performance

The Nautiz X9 is a feature-full rugged handheld with plenty of computing power, a scanner, camera, 4G/LTE phone and NFC, plus all the capabilities that come with the Google GMS license, such as access to Play Store and Google Maps.

This rugged data collector is powered by a quad-core processor and runs Android 7.0 (Nougat). It has plenty of RAM and storage to handle a wide range of field tasks, and it features a sunlight-readable 5-inch capacitive display with multi-touch sensitivity and specially hardened glass.

Dual cameras, GPS and 2D imaging for data collection

The Nautiz X9 comes standard with multiple data collection features, including GPS/GLONASS, a 13-megapixel rear-facing camera with autofocus and LED flash, and a 2-megapixel front-facing camera. Users can also add a 2D imager for even more versatility.

Ruggedness for every tough environment

The Nautiz X9 is designed for challenging outdoor and industrial environments. An IP67 rating means it's fully waterproof and completely sealed against dust, and it's also tested against MIL-STD-810G standards for surviving drops, vibrations, humidity, extreme temperatures and altitudes. That means you'll never have to worry about interrupting your work or losing important data.

Field connectivity and versatility

The ultra-rugged Nautiz X9 features 2G/3G/LTE WAN, dual band 802.11 a/b/g/n wireless LAN, low-energy 4.1 BT and NFC — in short, everything you could require for heavy-duty fieldwork. Accessories such as the pistol grip, vehicle dock and desktop charger help outfit your handheld for an efficient day in the field.

Tough, tougher, toughest

This feature-rich PDA is as tough as they come. Targeted for demanding field applications in forestry, public safety, 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 84 mm x 23 mm (6.5" x 3.3" x 0.9")
Weight	385 g (13.5 oz)
Processor	MediaTek MT6735, ARM Cortex-A53 1.3 GHz 64-bit quad-core
Graphics	Arm Mali-T720
RAM & Storage	2 GB / 16 GB
Operating System	Android 7.0 Nougat (GMS)
Display	5" capacitive multi-touch 1280x720 pixels Sunlight readable Glove/rain mode Asahi Dragontrail Glass
Buttons	
Side:	Power, volume up/down, 2x FN
Battery	3.7V 4800 mAh (17.76 Wh), field replaceable
Ports	micro USB, OTG Docking connector 3.5 mm headphone jack 1x micro SDHC 1x micro-SIM supporting 2G/3G/4G/LTE 1x micro-SIM supporting 2G only
Communication	
Cellular (WWAN):	2G (850,900,1800,1900) 3G (1,2,5,8) 4G (1,2,3,4,8,12,13,17,20,38,39,40)
Wireless LAN:	2.4 GHz + 5 GHz 802.11 a/b/g/n
PAN:	BT V4.1
NFC:	13.56 MHz ISO 14443A/B, ISO 15693
Audio:	Rear-facing speaker Microphone
Scanner	2D imager (Zebra SE4710)
Positioning	GPS/GLONASS
Cameras	
Rear:	13 megapixel with autofocus and flash
Front:	2 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:	-20°C to 60°C (-4°F to 140°F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Drop / shock:	26 drops from 1.5 m (5 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

Handheld Group AB is a worldwide supplier of rugged PDAs and mobile computers. Together with partners Handheld deliver complete mobility solutions to businesses in industries such as logistics, forestry, geodesy, public transportation, construction, service & maintenance, military and security. The Handheld Group of Sweden has subsidiaries in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

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