

NAUTIZ X4

WORK-READY, FIELD-TOUGH



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Merging ultimate mobility with true field functionality, the Nautiz X4® rugged handheld is a durable tool designed with fieldwork in mind — it's packed with features, it's compact and truly portable, and it offers a reliable computing solution for challenging worksite environments.

The Nautiz X4 has all you need for work on the go. It features a high-brightness resistive touchscreen for a generous and practical mobile workspace, without sacrificing portability — this ultra-rugged handheld weighs just 330 grams (11.6 ounces). The unit comes complete with either a high-performance laser scanner or 2D imager for super-fast and accurate scanning and barcoding tasks. It also features a 5MP camera with auto focus and LED Flash. An integrated GPS receiver by u-blox®, the global leader in positioning technology for professional field use, offers built-in navigation functionality. Multiple connectivity options such as high-powered 3G and Wi-Fi keep you connected, everywhere and always.

The feature-rich Nautiz X4 runs Android 4.2 or Windows Embedded Handheld 6.5 operating system. A high-speed 1 GHz processor, 512 MB of RAM and 1 GB of Flash memory make sure this device keeps up with every task you throw its way.

And we do mean “throw” — in addition to being a computing workhorse in the field, the Nautiz X4 is also built to withstand rough use, such as drops and tumbles, and it's unfazed by environmental factors such as extreme temperatures, dust and water, proved by stringent industry and military-standard durability tests. The Nautiz X4 is IP65-rated and meets stringent MIL-STD-810G test standards. You can use the Nautiz X4 in heavy rain or bright sunshine, fog or dust — and when you're done, just rinse it off and toss it in the truck with the rest of your gear.

A valuable tool for warehousing, logistics, field service, security, public safety and similar sectors, the Nautiz X4 rugged handheld is built to go wherever your work takes you.

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|-----------------------------|---|
| Size | 156 mm (6.1") x 74 mm (2.9") x 25.5 mm (1.0") |
| Weight | 330 g (11.6 oz) |
| Environment | |
| <i>Operating:</i> | -20 °C to 55 °C (-4 °F to 131 °F) MIL-STD-810G, Method 501.4 Procedure II MIL-STD-810G, Method 502.4 Procedure I, II, III |
| <i>Storage:</i> | -25 °C to 70 °C (-13 °F to 158 °F) MIL-STD-810G, Method 501.4 Procedure II MIL-STD-810G, Method 502.4 Procedure I, II, III |
| <i>Drop:</i> | 26 drops from 1.22 meter (4 ft) to concrete, MIL-STD-810G, Method 516.6 Procedure IV Tumble: 500 times, 1.0 meter tumbles per IEC 60068-2-32 specification |
| <i>Vibration:</i> | MIL-STD-810G, Method 514.6 Procedures I & II |
| <i>Sand & Dust:</i> | IP65, MIL-STD-810G |
| <i>Water:</i> | IP65, MIL-STD-810G |
| <i>Humidity:</i> | MIL-STD-810G, Method 507.4, 95% RH temp cycle 0 °C/55 °C |
| <i>Altitude:</i> | 4572 m (15,000 ft) at 5 °C |
| Processor | Texas Instruments AM3715 1 GHz |
| Memory/Disk | 512 MB RAM/1 GB Flash |
| I/O slot | SIM (user accessible) MicroSD/MicroSDHC slot (user accessible) |
| Operating System | Windows Embedded Handheld 6.5 Professional Android 4.2.2 |
| Screen | 3.5" VGA High Brightness, Sunlight-readable resistive touch |
| Keypad | Numeric or QWERTY |
| Battery | Li-ion rechargeable 4000 mAh (14.8 Wh) |
| Connections | Micro USB 2.0 OTG Docking connector USB Client/Host connection with power input 3.5mm headset connection Ethernet (via optional desktop cradle or docking station accessory) |
| Communication | |
| <i>Audio:</i> | Built in: Handset receiver, Loud speaker, Mic, Vibration function |
| <i>Bluetooth:</i> | Bluetooth 2.1 EDR |
| <i>Cellular (WWAN):</i> | 3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A, voice and data |
| <i>Wireless LAN:</i> | 802.11 b/g/n; WEP / WPA / WPA2 / WEP, RC4 Algorithm / TKIP, RC4 Algorithm / AES, Rijndael Algorithm EAP-FAST / EAP-TLS / EAP-TTLS / PEAP-GTC / PEAP-MSCHAPv2 / PEAP-TLS / LEAP |
| Navigation | Integrated with u-blox® GPS |
| Camera | 5 Megapixel camera with autofocus and LED Flash |
| Scanner | 1D Laser scanner (Honeywell N4313) or 2D Imager (Honeywell N560x – Gen6) |
| Included Accessories | Stylus pen, Hand strap, Rechargeable battery, AC charger, USB cable, LCD protector film |
| Options | <ul style="list-style-type: none"> • Desktop cradle with Ethernet • Vehicle cradle • Carry cases • Quad battery charger • Headset • Screen protectors |

Handheld is a manufacturer and worldwide supplier of rugged PDAs and mobile computers. All our products are ruggedized and can withstand water, dust, drops and vast temperature changes. Together with partners Handheld and its partners deliver complete mobility solutions to businesses in industries such as logistics, forestry, public transportation, construction, service & maintenance, military and security.

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