NAUTIZ X4

WORK-READY, FIELD-TOUGH

handheld

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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.

Size	156 mm (6.1") x 74 mm (2.9") x 25.5 mm (1.0")
Weight	330 g (11.6 oz)
Environment	
Operating:	-20 °C to 55 °C (-4 °F to 131 °F) MIL-STD-810G, Method 501.5 Procedure II MIL-STD-810G, Method 502.5 Procedure II, III
Storage:	-25 °C to 70 °C (-13 °F to 158 °F) MIL-STD-810G, Method 501.5 Procedure I MIL-STD-810G, Method 502.5 Procedure I
Drop:	26 drops from 1.22 m (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
Vibration:	MIL-STD-810G, Method 514.6 Procedures I & II
Sand & Dust:	IP65, IEC60529
Water:	IP65, IEC60529
Humidity:	MIL-STD-810G, Method 507.5
Altitude:	4572 m / 15.000 ft MIL-STD-810G, Method 500.5 Procedure I
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	
Audio:	Built in: Handset receiver, Loud speaker, Mic, Vibration function
PAN:	BT 2.1 EDR
Cellular (WWAN):	3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A, voice and data
Wireless LAN:	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	• Desktop cradle with Ethernet • Vehicle cradle • Carry cases • Quad battery charger • Headset • Screen protectors

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