

NAUTIZ X7

Ahead of the curve



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Main Features

- Slim and robust
- IP67 protected, MIL-STD 810G
- Operating system MS Windows Mobile 6.1
- 5.600 mAh battery Lithium Ion
- 3,5" VGA display with 262k colours
- Integrated Bluetooth and WLAN 802.11 b/g
- Integrated GSM/UMTS (HSDPA/EDGE)
- Integrated GPS SiRF III, WAAS/EGNOS capable
- Integrated 3 megapixel camera
- Intel Marvell PXA320 processor with 806 MHz
- 128 MB SDRAM, 4 GB Flash

The Nautiz X7 exemplifies the evolution of handheld computers. Packed with innovative advancements in PDA technology, it surpasses everything else on the market with its mix of power, functionality and ruggedness. The Nautiz X7 can do everything you need to do – and some things you didn't know you could do.

Performance begins with speed and power, and the Nautiz X7 offers a lively 806 MHz Xscale processor, with 128 MB of onboard RAM and a massive 4 GB of Flash storage. And this field-ready workhorse will go all day and more, with a 5.600 mAh Li-ion battery that will operate up to 12 hours on a single charge. No other PDA provides more storage or longer standard battery life.

The Nautiz X7 also delivers an unprecedented package of capability. It starts with integrated SiRF Star III GPS, Bluetooth 2.0 and 802.11b/g WLAN functionality, plus a built-in 3-megapixel camera with autofocus and an LED flash. And the X7 goes above and beyond with innovations such as 3G capability for GSM/UMTS phone and data transmission, an integrated compass and altimeter, and even a g-sensor/accelerometer that can measure speed, vibration and rotation, opening the door to countless application possibilities. The Windows Mobile 6.1 Professional operating system, 3.5-inch VGA touchscreen display and numeric keypad make this handheld as easy to operate as it is groundbreaking.

Of course, a tool with all these features won't do much good if it isn't built tough enough to take virtually anywhere. With an IP67 rating that's unsurpassed among handheld computers, the rugged Nautiz X7 is impervious to both dust and water, and it can withstand repeated drops, high humidity and operating temperatures from -30 to +60°C. It weighs in at just 490 grams, and it's compact enough to operate in one hand.

With a combination of features and rugged performance you can't find in any other handheld, the Nautiz X7 is leading the way in mobile computing.

Applications

Wherever a rugged device with a wide range of features is needed, the Nautiz X7 is the best choice. It is perfect for areas such as agriculture, forestry, geodesy, military, emergency services, security, service technicians and among some.



Size

Length: 179 mm, Width: 97 mm, Height: 37 mm

Weight

490 g inclusive battery

Technical data

Drop:

26 drops from 1.22 m on concrete, MIL-STD-810G, method 516.5, procedure IV, 6 additional drops at -30°C and 6 additional drops at +60°C

Vibration:

MIL-STD-810G, method 514.5 procedure I

Storage temperature:

-40 to +70°C

Operating temperature:

-30 to +60°C, MIL-STD-810G, method 501.4 procedure II, method 502.4, procedure I, II and III

Sand and dust:

IP67, IEC-529 dust, MIL-STD-810G, method 516.5, procedure IV

Water:

IP67, IEC-529, MIL-STD-810G, method 512.4, procedure I, water jet 12.5 mm diameter at 2.5-3m, 100 liter/min.

Humidity:

MIL-STD-810G, method 507.4, 90% relative humidity, temperature cycle +30°C to +60°C

Altitude:

4.572 m at +5°C, MIL-STD-810G, method 500.4, procedure I, II & III

Processor/Memory

Intel Marvell PXA 320 processor, 806 MHz, 128 MB SDRAM
Onboard Flash: 4 GB iNAND Flash

Display

3,5" VGA, 480 x 640 pixel, colour TFT display, 262k colours (18 bit) with touch-screen and LED backlight

Battery

Lithium-Ion battery with 5.600 mAh

Operating system

Microsoft Windows Mobile 6.1 Professional

Connections

- 1 x USB host
- 1 x USB slave
- 1 x 9-pin RS-232 port
- 1 x DC power supply
- 1 x SDIO slot

Communication

Integrated Bluetooth 2.0 + EDR
Integrated 802.11b/g
Integrated GSM/UMTS (HSDPA/EDGE)
Integrated loudspeaker and microphone

Navigation

Integrated GPS SiRF Star III chipset with WAAS/EGNOS support
Integrated E-compass and G-sensor
Integrated altimeter

Camera

3 megapixel camera with autofocus function and LED flash light

Keyboard

Numerical keyboard with backlight, onscreen QWERTY software-keyboard

Accessories

12V vehicle charger, car holder, desktop cradle, carrying case, shoulder carrier, ...

