NAUTIZ X8

Rugged Handheld Device

Key Features

- 4.7" / 600 nits Capacitive Touch Screen
- 5200 mAh Battery
- Powerful 1.5GHz Dual Core Processor
- IP67 & MIL-STD-810G Protection
- Windows Embedded Handheld 6.5.3
- Integrated Communications & u-blox® GPS
- 8MP Autofocus Camera with LED Flash
- 490 grams

The Nautiz X8 rugged handheld delivers the largest, most brilliant capacitive touchscreen in its class. This rugged PDA offers an unprecedented combination of processing power, connectivity and field with a tough IP67 ruggedness rating. The best ultra-rugged data collector available!
The Nautiz X8 won't just keep up with you — it'll lead the way. This dynamic handheld features a high-speed Texas Instruments 4470 dual-core 1.5 GHz processor, 1 GB of RAM, 4 GB of iNAND Flash and a 5200 mAh Li-ion battery that lasts up to 12 hours on a single charge. Windows Embedded Handheld 6.5.3 provides the most suitable platform for SurvCE.

Each detail of the Nautiz X8 is meticulously designed for field use, without sacrificing style or ergonomics. Its 4.7-inch high-brightness screen is the largest you'll find on any comparable computer, and you can operate the state-of-the-art capacitive touchscreen using light touch and multi-finger gestures — the same way you use your personal smart devices. The Nautiz X8's ruggedness is unparalleled. It's IP67-rated and meets stringent MIL-STD-810G U.S. military standards, which means it's impervious to both dust and water and can survive repeated drops, strong vibrations and operating temperatures ranging from -30 C to 60 C — all in a sleek, attractive 490 gram package.

Find Out More NOW!

For more info or to locate a dealer near you-

call - +31 (0) 36 750 1781

www.carlsonsw.com

www.carlsonEMEA.com

Carlson

INTERNATIONAL

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Technical specifications:

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PRODUCT OVERVIEW

- **Dimensions** — 190.9 mm x 79.7 mm x 34.6 mm
- **Weight** — 490 grams (incl. battery and hand strap)
- **Touchscreen Technology** — 4.7" FWVGA (854x480); IPS; 600 nits, capacitive multitouch Asahi Dragontrail chemically strengthened glass
- **Keypad** — Numeric with 3 programmable function keys
- **OS** — Windows Embedded Handheld 6.5.3
- **Battery** — Li-Ion, 3.7V 5200mAh (19.2 Wh) (Warm-swappable) with smart gauge
- **I/O** —
  - USB A Host
  - USB micro (PC sync and charging)
  - DB9 RS-232 serial
  - 3.5 mm headset (stereo and mic)
  - SIM (user accessible)
  - MicroSD/MicroSDHC slot
- **Expansion** — Embedded expansion connector for custom hardware integrations in conjunction with expansion cap. USB Host, serial, and 3.3v/5v power connections available via proprietary connector

SPECIFICATION

- **Processor Type** — Texas Instruments 4470 dual-core @ 1.5GHz
- **Memory/Disk** — 1 GB RAM/4 GB iNAND Flash

COMMUNICATION

- **Audio** — Built in: Receiver, loud-speaker; mic
- **Bluetooth:** — Class 2 (10 m), v2.0
- **Cellular (WWAN):** — Voice and data, 3.8G GSM HSPA+/HSUPA or CDMA EVDO Rev. A
- **Wireless LAN:** — 802.11 b/g/n
- **Navigation** — Integrated with stand-alone u-blox® GPS
- **Camera** — 8-megapixel rear-facing camera with autofocus and LED illumination
- **Indicators** — LEDs: 1. Charge state, 2. GPS, 3. Notification; Vibration motor
- **Sensors** —
  - 3-axis accelerometers
  - 3-axis gyroscope
  - Ambient light sensor
  - Digital compass
  - Altimeter/barometer
  - Proximity
  - Ambient temperature

ENVIRONMENTAL (MIL-STD-810G)

- **Operating:** — - 30 °C to + 60 °C MIL-STD-810G 501.5/502.5 I, II and III
- **Storage:** — - 40 °C to + 70 °C MIL-STD-810G 501.5/502.5 I, II and III
- **Vibration** — MIL-STD-810G, Method 514.6, Procedure I and II, Category 5
- **Drop** — 4'/1.22 m; MIL-STD-810G 516.6 IV
- **Sand & Dust:** — IP67, IEC 60529
- **Water:** — IP67, IEC 60529
- **Humidity:** — 90% relative at -30 °C to +60 °C; MIL-STD-810G 507.5 II
- **Altitude** — 15,000'/4,500+ m; MIL-STD-810G 500.5 I, II and III
- **Solar Exposure** — Survives prolonged UVB exposure, MIL-STD-810G, Method 505.5, Procedure II
- **Temperature Shock** — Cycles between -22 °F and 140 °F (-30 °C and +60 °C), MIL-STD-810G, Method 503.5, Procedure I-C

OPTIONS

- **SKUs** — Verizon CDMA, GSM
- **Included** — International power adapter, Capacitive stylus, Battery, Hand strap, 3.5 mm headset, USB cable, Quick-start guide
- **Optional** — Tall expansion cap, Screen protector

Powered with

Carlson SurvCE

610-2205-0