NAUTIZ eTicket Pro

RUGGED, POWERFUL AND FULL-FEATURED





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The Nautiz eTicket Pro® is a versatile PDA designed for payment transactions and validations. With its category-leading combination of performance features in a small but rugged package the Nautiz eTicket Pro is the perfect handheld for fare collection in public transport. The Nautiz eTicket Pro is designed to provide everything you need for optimum in-the-field computing performance – this handheld offers a total package of unmatched capabilities in a rugged format.

First of all, the Nautiz eTicket Pro is fast and powerful. Its high-speed 806 MHz Xscale processor, 256 MB RAM and 512 MB Flash memory is unsurpassed in the handheld market – this mobile computer can keep up with you. And it's easy to use and practical. With Windows Mobile 6.1, a full VGA, daylight visible screen, and a battery that lasts more than a full workday on a single charge this handheld takes desktop computing efficiency out into the field.

The built-in smart card reader supports various ISO14443 type A/B RFID devices. The contactless electronic link between the card and the reader allows for the fast interface that is needed in security and payment systems.

The Nautiz eTicket Pro is also a feature-rich device. It has an integrated 3 megapixel autofocus camera, and it also includes integrated 2-D imager. It offers GSM/UMTS voice and high speed HSDPA data connectivity with lightning-fast, 3G communication. The Nautiz eTicket has integrated Bluetooth and 802.11b/g, with WPA2 encryption for improved security and CCX certification for better interoperability. And with state-of-the-art SiRF Instant Fix II technology, the Nautiz eTicket's GPS computes positions in seconds.

Finally, this handheld is tough and mobile enough to take anywhere. An IP65 rating means the Nautiz eTicket Pro is impervious to dust and highly water-resistant, and it can withstand drops from 1.8 meters and operate in a wide range of temperatures. It weighs only 410 grams and fits comfortably in your hand.

The Nautiz eTicket Pro brings together the latest features and technology to deliver a mobile handheld device that does it all, and does it well.

Size	160mm (6.3") x 80 mm (3.15") x 35.5mm (1.4")
Weight	410 g (14.46 ounces) including rechargeable battery
Environment	
Operating: Storage:	-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 -25 °C to 70 °C (-13 °F to 158 °F)
Storage.	MIL-STD-810G, Method 501.4 Procedure II, MIL-STD-810G, Method 502.4 Procedure I, II, III
Drop:	1.8 m (6 ft), 26 drops from 1.8 m, MIL-STD-810G, Method 516.5 Procedure IV
Vibrations:	MIL-STD-810G, Method 514.5 Procedures I & II
Sand & Dust: Water:	IP65, MIL-STD 810G IP65, MIL-STD 810G
Humidity:	MIL-STD-810G, Method 507.4, 95% RH temp cycle 0 °C/70 °C
Altitude:	4572 m (15.000 ft) at 5 °C (73 °F)
Processor/memory	Processor: Marvell PXA320 Xscale 806 MHz Memory: 256 MB RAM
Data Storage	512 MB Flash
Operating System	Windows Mobile 6.1
Screen	3.5" VGA TFT LCD, 480 x 640 pixels, daylight viewable
Keyboard	Numeric keypad
Battery	4400 mAh, all day operation with default settings, rechargeable Li-ion
Connections	USB host/client Serial (TTL) Audio jack IrDA Ethernet (via optional desktop cradle accessory) MicroSD slot
Smart Card Standards	RF Transmit Frequency: 13.56MHz
	RF read/write range up to 5cm depending on tag
	Standards Supported: ISO14443A, ISO14443B, ISO18092
Smart Card Capacity	Connector: 2 internal SAM sockets and 1 SAM socket behind the battery
Supported Tag-Ics	MIFARE® Standard 1kB, MIFARE® 4k, MIFARE® Ultralight, MIFARE® PLUS, MIFARE® DESFIRE, MIFARE® DESFIRE EV1, MIFARE® SmartMX, NFC, ISO14443A tags, ISO14443B tags, Felica RCS-860, Felica RCS-885
Communication	PAN: Bluetooth 2.0 + EDR
	WLAN: integrated 802.11b/g, WITH WEP, WPA, WPA2, CCX Cisco Compatible extensions Integrated GPS SiRF III with Instant Fix II GSM/UMTS (HSDPA/EDGE) Integrated speaker & microphone
Camera	Integrated 3 megapixel camera with autofocus and LED Flash
Barcode Scanner	Integrated 2D Imager
Options	 Desktop cradle-, as standard Vehicle mount 12V Vehicle charger Carry cases

Handheld Group AB is a manufacturer and 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 local offices in Sweden, Finland, the Netherlands, Italy, Germany, Switzerland, Australia, UK and the USA.

