NAUTIZ eTicket Pro II

Mobile ticketing made easy

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A smart choice for electronic fare collection and ticket validation, the Nautiz eTicket Pro II® merges ultimate mobility with true field functionality. This rugged handheld is a reliable and efficient tool for transactions and validations, designed specifically with transit workers 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 built-in Arcontia smart card reader makes the Nautiz eTicket Pro II an extremely fast and accurate tool for contactless payment data collection. This powerful reader supports ISO/IEC and ISO14443 type A/B RFID devices, and has two integrated Secure Access Modules (SAM) for secure transactions. 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 II has all you need for work on the go. Its high-brightness resistive touchscreen provides a generous and practical mobile workspace, without sacrificing portability — this ultra-rugged unit weighs just 335 grams (11.8 ounces).

The device comes with a high-performance 2D imager for scanning and barcoding tasks, and an integrated u-blox® GPS receiver offers built-in navigation functionality. It also features a 5MP camera with auto focus and LED Flash. Multiple connectivity options including high-powered 3G and Wi-Fi keep you connected wherever you go.

The feature-rich Nautiz eTicket Pro II runs Windows Embedded Handheld 6.5, including all the Office Mobile apps you're used to using. Its 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.

Not only is this unit a computing workhorse, but it's also built to withstand rough use, such as drops and tumbles, and it's passed stringent industry and military-standard durability tests against environmental factors such as extreme temperatures, vibrations, dust and water. The Nautiz eTicket Pro II is IP65-rated and meets stringent MIL-STD-810G test standards. So you can use the Nautiz eTicket Pro II in heavy rain or bright sunshine, fog or dust, inside a train car, on the platform or back at the office.

From the inside out, the Nautiz eTicket Pro II is built to go wherever your work takes you.

www.nautiz.com

Size	156 mm (6.1") x 74 mm (2.9") x 25.5 mm (1.0")
Weight	335 g (11.8 oz)
Environment	
Operating:	-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
Storage:	-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
Drop:	26 drops from 1.22 meter (4 ft) to concrete, MIL-STD-810G, Method 516.6 Procedure IV Tumble: 500 times, 1.0 m tumbles per IEC 60068-2-32 specification
Vibration:	MIL-STD-810G, Method 514.6 Procedures I & II
Sand & Dust:	IP65, MIL-STD-810G
Water:	IP65, MIL-STD-810G
Humidity:	MIL-STD-810G, Method 507.4, 95% RH temp cycle 0 °C/55 °C
Altitude:	4572 m (15.000 ft) at 5 °C
Processor	Texas Instruments AM3703 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 with Office Mobile
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)
RFID	Arcontia Mifare reader technology
Smart Card Standards	RF frequency: 13.56 MHz RF read/write range: up to 2 cm depending on tag Standards supported: ISO/IEC, ISO14443A/B
Smart Card Capacity	2 x SAM ISO/IEC 7816 slots with up to 1.1 Mbit/s
Supported Tag-Ics	MIFARE® 1k, MIFARE 4k, MIFARE Plus, MIFARE UltraLight, MIFARE UltraLight C, MIFARE DESFire, MIFARE DESFire EV1, ISO 14443A tags, ISO 14443B tags
Supported SAMs	MIFARE SAM (DESFire), MIFARE SAM AV1, MIFARE SAM AV2, S9TSAM, NSAM, Calypso SAM, FeliCa SAM and other ISO/IEC 7816 compliant SAMs
Communication	
Audio:	Built in: Handset receiver, Loud speaker, Mic, Vibration function
Bluetooth:	Bluetooth 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	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