

# M3 eTicket

Mobile eTicketing Solutions



handheld

## handheld

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# M3 eTicket

## Mobile eTicketing Solutions

M3 eTicket is a super slim rugged PDA designed for payment transactions and validations. With its ruggedness and many integration options the M3 eTicket is the perfect handheld for Automatic Fare Collection systems within public transport.

The rugged design and the IP64-rating ensure protection against dust, moisture and extreme temperatures, from freezy – 20°C up to hot 50°C. The M3 eTicket can handle drops of 1.5m to concrete across vast temperature ranges, reducing equipment and maintenance costs.

This small and lightweight mobile computer features many advanced data capture options. The built in smart card reader supports various ISO14443 type A/B RFID devices, including the entire MIFARE® family. The contactless electronic link between the card and the reader allows for a very fast interface that is needed in security and payment systems i.e Automatic Fare Collection systems (AFC) within public transport.

The M3 eTicket also comes with integrated Bluetooth, 802.11b/g wireless, and Camera and GSM/EDGE, which offers flexible voice and data communication. An option of integrated high quality laser scanner provides easy reading of all common barcodes.

The M3 eTicket runs on user-friendly Windows CE.NET 5.0 operating system with a powerful Intel X-scale PXA 270 520MHz processor, a 128MB SDRAM and a 64 MB Flash storage, expandable to 256 MB. The integrated Mini-SD (Security Digital) slot enables extra storage.

The colour display is a touch screen and the ergonomic keypad is easy to use in tough environments, even with only one hand. To enhance the mobility, M3 eTicket provides a hot swappable slim battery. A table cradle charges the M3 eTicket plus extra battery and can also communicate with other devices through USB.

With its slim, yet rugged design, the M3 eTicket is the perfect handheld computer for any public transport organisation.

[www.ruggedm3.com](http://www.ruggedm3.com)

<b>Size</b>	79 mm x160 mm x 24 mm
<b>Weight</b>	350 g including battery
<b>Environment</b>	
<i>Operating &amp; storage:</i>	-20°C to 50°C
<i>Drop:</i>	26 drops from 1.5 m to concrete
<i>Sand &amp; Dust:</i>	IP64
<i>Water:</i>	IP64
<i>Humidity:</i>	5-95 % non condensation
<b>Processor/memory</b>	Intel® Xscale PXA-270 CPU: 520 MHz, 128 MB SDRAM
<b>Disk</b>	Onboard Flash: 64-256 MB
<b>Operating System</b>	Windows CE.NET 5.0
<b>Screen</b>	320 x 240 pixel (1/4 VGA) colour TFT Touch screen, Front light
<b>Keyboard</b>	Full numeric keyboard, 4 navigation keys 7 functional keys Alphabetic keyboard on screen
<b>Battery</b>	Rechargeable and detachable Lithium Polymer battery, 2000 mAh, operates 8 hours.
<b>Connections</b>	1 x Mini-SD memory card slot USB/Host/Client/Serial port 1 x Headset port 1 x Power port
<b>Smart Card Standards</b>	RF Transmit Frequency - 13.56MHz Standards Supported - ISO14443 A&B Smart Cards Supported - ISO14443A, ISO14443B, ISO15693, ISO18000-3, ICODE
<b>Smart Card Capacity</b>	Connector - 2 SAM socket connectors
<b>Communication</b>	Integrated Bluetooth Integrated WLAN 802.11b/g Integrated GPRS/GSM Integrated speaker and microphone, works as a phone, Irda as an option
<b>Barcode Scanner</b>	1D/2D Laser Type
<b>Camera</b>	1.3 Mega pixels
<b>Cradles</b>	Table cradle: Charging the PDA and the extra battery, USB Host/Client 4 Unit Ethernet Table Cradle
<b>Car Cradle</b>	9-30V charger Optional: GPS Module
<b>Options</b>	Carry case Pistol Grip

Handheld Europe AB is a European distributor of rugged PDA's and handheld computers, delivering solutions to businesses within; public transport, forestry, geodesy, construction, service & maintenance, military, transport & logistics on the EMEA market.

The company focus is, together with partners, to deliver complete mobile solutions to businesses in a EMEA perspective.

Handheld Europe is a subsidiary to Handheld Computer Specialists AB, a company specializing in rugged field computing solutions.

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