

# M3 eTicket

Mobile eTicketing Solutions

**handheld**

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

# M3 eTicket

## Mobile eTicketing Solutions

The M3 eTicket is a super slim, rugged PDA designed for payment transactions and validations. With its ruggedness and many integrated options the M3 eTicket is the perfect handheld for fare collection in public transportation.

The rugged design and IP64-rating ensure protection against dust, moisture and extreme temperatures, from -20 °C up to 50 °C. The M3 eTicket can handle drops from 1.5 m to concrete across a wide temperature range, 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 the fast interface that is needed in security and payment systems.

The M3 eTicket also comes with integrated Bluetooth, 802.11b/g wireless, 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 the Windows CE.NET 5.0 operating system with a powerful Intel X-scale PXA270 520 MHz processor, a 128 MB SDRAM and a 64 MB (expandable to 256 MB) of Flash storage. The integrated Mini-SD (Secure Digital) slot gives you an extra storage option.

The colour display includes a touchscreen and the ergonomic keypad is easy to use in tough environments, even with only one hand. To enhance your mobility, the M3 eTicket provides a slim hot-swappable battery. A desktop cradle can charge the M3 eTicket plus an extra battery and can also communicate with other devices through USB.

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

<b>Size</b>	79 mm (3.1") x 160 mm (6.3") x 24 mm (0.9")
<b>Weight</b>	350 g (12.35 ounces), including battery
<b>Environment</b>	
<i>Operating &amp; storage:</i>	-20 °C to 50 °C (-4 °F to 122 °F)
<i>Drop:</i>	26 drops from 1.5 m (5 ft)
<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>Data Storage</b>	Onboard Flash: 64-256 MB
<b>Operating System</b>	Microsoft Windows CE.NET 5.0
<b>Screen</b>	320 x 240 pixel (1/4 VGA) colour TFT touchscreen, front light
<b>Keyboard</b>	Full numeric keyboard, 4 navigation keys 7 functional keys, on-screen alphabetic keypad
<b>Battery</b>	Rechargeable and detachable Lithium Polymer battery, 2000 mAh, operates 8 hours
<b>Connections</b>	1x Mini-SD memory card slot USB host/client/serial port 1x headset port 1x power port
<b>SmartCard Standards</b>	RF Transmit Frequency: 13.56MHz Standards Supported: ISO14443 A&B Smart Cards Supported: ISO14443A, ISO14443B, ISO15693, ISO18000-3, ICODE
<b>SmartCard Capacity</b>	Connector: 2 SAM socket connectors
<b>Communications</b>	Integrated Bluetooth Integrated WLAN 802.11b/g Integrated GPRS/GSM Works as a phone IrDA as an option Integrated speaker and microphone
<b>Barcode Scanner</b>	1D/2D Laser Type
<b>Camera</b>	1.3 Megapixels, LED flash
<b>Cradles</b>	Desktop cradle, charges the PDA and the extra battery, USB host/client 4 Slot Ethernet desktop cradle
<b>Car Cradle</b>	9-30V charger GPS module is optional
<b>Options</b>	<ul style="list-style-type: none"><li>• Carry case</li><li>• Pistol grip</li></ul>

Handheld Europe AB is a European supplier of rugged mobile computers on the EMEA market. Handheld Europe and its partners deliver complete mobility solutions to businesses in industries such as forestry, logistics, public transportation, construction, service & maintenance, military and security. Handheld Europe is a subsidiary of HHCS Handheld AB, a company specializing in rugged field computing solutions.

# handheld

Handheld Europe AB  
Kinnegatan 17A • 531 33 Lidköping, Sweden  
Tel +46 510 54 71 70 • Fax +46 510 282 05  
[info@handheldeurope.com](mailto:info@handheldeurope.com)  
[www.handheldeurope.com](http://www.handheldeurope.com)