

M3 eTicket

Mobile eTicketing Solutions



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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 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.

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Size	79 mm (3.1") x 160 mm (6.3") x 24 mm (0.9")
Weight	350 g (12.35 ounces), including battery
Environment	
<i>Operating & 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 & Dust:</i>	IP64
<i>Water:</i>	IP64
<i>Humidity:</i>	5-95 % non-condensation
Processor/memory	Intel® Xscale PXA-270 CPU: 520 MHz, 128 MB SDRAM
Data Storage	Onboard Flash: 256 MB
Operating System	Microsoft Windows CE.NET 5.0
Screen	320 x 240 pixel (1/4 VGA) colour TFT touchscreen, front light
Keyboard	Full numeric keyboard, 4 navigation keys 7 functional keys, on-screen alphabetic keypad
Battery	Rechargeable and detachable Lithium Polymer battery, 2000 mAh, operates 8 hours
Connections	1x Mini-SD memory card slot USB host/client/serial port 1x headset port 1x power port
SmartCard Standards	RF Transmit Frequency: 13.56MHz Standards Supported: ISO14443 A&B Smart Cards Supported: ISO14443A, ISO14443B, ISO15693, ISO18000-3, ICODE
SmartCard Capacity	Connector: 2 SAM socket connectors
Communications	Integrated Bluetooth Integrated WLAN 802.11b/g Integrated GPRS/GSM Works as a phone IrDA as an option Integrated speaker and microphone
Barcode Scanner	1D/2D Laser Type
Camera	1.3 Megapixels, LED flash
Cradles	Desktop cradle, charges the PDA and the extra battery, USB host/client 4 Slot Ethernet desktop cradle
Car Cradle	9-30V charger GPS module is optional
Options	<ul style="list-style-type: none">• Carry case• Pistol grip

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 Handheld Group AB, a company specializing in rugged field computing solutions.

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Handheld Europe AB
Kinnegatan 17A • 531 33 Lidköping, Sweden
Tel +46 510 54 71 70 • Fax +46 510 282 05
info@handheld-europe.com
www.handheld-europe.com