

M3 eTicket

Mobile eTicketing Solutions



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www.handheld-us.com

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The M3 eTicket is a super slim, rugged PDA designed for payment transactions and validations. With its ruggedness and 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 -4°F up to 122°F. The M3 eTicket can handle drops from 5 ft 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 optional high-quality integrated 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, 128 MB SDRAM and 64 MB (expandable to 256 MB) of Flash storage. The integrated Mini-SD (Secure Digital) slot gives you an extra storage option.

The color 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

Size	3.1" (79 mm) x 6.3" (160 mm) x 0.9" (24 mm)
Weight	12.35 ounces (350 g), including battery
Environment	
<i>Operating:</i>	-4 °F to 122 °F (-20 °C to 50 °C)
<i>Storage:</i>	-4 °F to 122 °F (-20 °C to 50 °C)
<i>Drop:</i>	26 drops from 5 ft (1.5 m)
<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: 64-256 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 Alphabetic keypad on screen
Battery	Rechargeable and detachable Lithium Polymer battery, 2000 mAh, operates 8 hours
Connections	Integrated Bluetooth, Integrated WLAN 802.11b/g Integrated WWAN (EDGE/GSM) voice and data IrDA Integrated speaker and microphone
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
Communication	WLAN: Integrated 802.11a/b/g PAN: Integrated Bluetooth EDR 2.0, Class I WAN: Optional PC card: GPRS/EDGE/UMTS
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

HHCS Handheld USA, Inc. (Handheld US) is a North American supplier of rugged PDAs and handheld computers. Handheld US and its partners deliver complete mobility solutions to businesses in industries such as logistics, forestry, public transportation, construction, military, and security. Handheld US is a subsidiary of HHCS Handheld Computer Specialists AB in Sweden.

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HHCS Handheld USA, Inc. • 456 SW Monroe Ave.
Suite 106, Corvallis, OR 97333
Telephone: (541) 752-0313 • Fax: (541) 752-0338
info@handheld-us.com
www.handheld-us.com