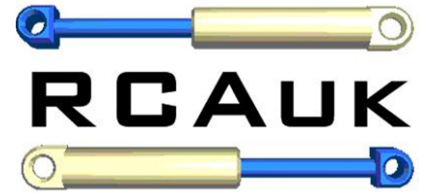




## Rugged PDA phone with RFID



M3 eTicket is a super slim rugged PDA designed for mobile RFI applications such as payment transactions and validations.

With its ruggedness and many integration options the M3 eTicket is the perfect handheld for applications such as Automatic Fare Collection systems within public transport and RFID data gathering.

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 rugged application requiring RFID.





# Rugged PDA phone with RFID

## Specifications

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



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