# M3 Mobile

## Slim and rugged

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The M3 Mobile is a super slim rugged handheld computer that features numerous advanced integration options including Barcode Scanner, Camera and GSM/EDGE. The rugged design of the M3 Mobile, together with the IP 64-rated sealing ensures protection against dust, mois¬ture and extreme temperatures, from freezy – 20°C up to hot 50°C. The M3 Mobile can handle drops of 1.5 meters to concrete across vast temperature ranges, reducing total cost of ownership.

This flexible and light computer features advanced data capture options. With EDGE and GSM the M3 Mobile offers flexible voice and data communication. The M3 Mobile also has integrated Bluetooth and 802.11b/g wireless, which makes it easy to exchange data and synchronize with other devices.

The M3 Mobile runs on user-friendly Windows Mobile 5.0 operating system with a powerful Intel XScale PXA-270 520 MHz processor, a 128 MB SDRAM and a 128 MB Flash storage, expandable to 512 MB.

An integrated high quality laser scanner can easily read all common barcodes. 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 Mobile provides a hot-swappable slim battery. A table cradle charges the M3 Mobile and an extra battery and can also communicate through USB.

M3 Mobile is the perfect handheld device for companies working in businesses such as logistics, distribution and transportation. It is also suitable for areas like meter data collection, vehicle identification and illegal parking and traffic management.

www.ruggedm3.com

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| **Size** | 79 mm x160 mm x 24 mm |
| **Weight** | 268 g |
| **Environment** | |
| *Operating & storage:* | -20°C to 50°C |
| *Drop:* | 26 drops from 1.5 m to concrete |
| *Sand & Dust:* | IP64 |
| *Water:* | IP64 |
| *Humidity:* | 5-95 % non condensation |
| **Processor/memory** | Intel® Xscale PXA-270<br>CPU: 520 MHz, 128 MB SDRAM |
| **Disk** | Onboard Flash:<br>128-512 MB |
| **Operating System** | Microsoft Windows Mobile 5.0<br>Phone Edition |
| **Screen** | 320 x 240 pixel (1⁄4 VGA) 65K colours<br>TFT Touch screen, Front light |
| **Keyboard** | Full numeric keyboard, navigation and function keys Alphabetic keyboard on screen |
| **Battery** | Rechargeable Lithium Ion Battery, 2200 mAh, operates 8 hours |
| **Connections** | 1 x Mini-SD slot<br>USB/Host/Client/Serial port<br>1 x IrDA<br>1 x Headset port<br>1 x Power port |
| **Communication** | Integrated Bluetooth<br>Integrated WLAN 802.11b/g<br>Integrated EDGE/GSM<br>Integrated speaker and microphone, works as a phone |
| **Barcode Scanner** | 1D Laser Type or Imager option |
| **Camera** | 2.0 Mega pixels (LED Flash) |
| **GPS** | Optional integrated GPS reciever |
| **Cradles** | Table cradle:<br>Charging the PDA and the extra battery, USB Host/Client |
| **Car Cradle** | 9-30V charger<br>Optional: GPS Module |
| **Options** | Carry case<br>Quad Dock, 4 unit Ethernet Cradle<br>Pistol Grip |

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