

Best Valued Rugged PDA in the Market.



Slim, rugged and fully featured, the M3 rugged PDA leads the way in mobile computing devices.

The M3's lightweight design is complimented by a full range of accessories that make it the first choice for mobile application in transport and logistics, field service and field sales.

Certified as a Telstra Next G™ device further supports the M3 as the device of choice in the Australian market.

Available Accessories:



 **4 Slot Ethernet Cradle**

- Unique IP assignment
- Superior communication capabilities
- Communication between cradles via single ethernet cable
- Simultaneous charging of PDA & extra battery
- Operating voltage/current : 5V / 12A



<p>Vehicle Cradle</p> <p>[Serial for external GPS antenna]</p>	<p>GPS Antenna (Optional)</p>	<p>Scanning Handle</p>	<p>Vehicle Charge</p>
 <p>[RS-232 (9pin DSUB male)]</p>			
<p>Fabric Holster</p>	<p>Belt Type</p>	<p>Hand Strap Type</p>	
			

M3 Sky 3G Specifications

Physical & Environmental Characteristics

Dimension	160mm (L) X 78.6mm (W) X 32.32mm (H)
Weight	267g (without battery), 320g (including battery)
Keyboard	3X4 dial, 4 direction, 7 function (5 front, 4 side), 1 power
Display	3.5 inch, 65K colors (QVGA), 320X240
Display type	Touch screen, LED backlight, 140cd/m2, 45g
Battery	Rechargeable Lithium Ion 2,200mA (back-up battery : 170mAh)
Expansion slot	mini SD card
Audio	Microphone, Speaker, Stereo ear-mic jack Software support for full duplex record and playback (stereo)
Network connections	Ethernet (via 4 slot cradle), full-speed USB 9via cradle), host or client
Electrostatic discharge (ESD)	±12kV air discharge, ±8kV direct discharge
Adaptor	1) Home application (Input: AC 100 to 250V, Output: DC5.2V/3A) 2) Vehicles Application (Input: DC9 to 30V, Output: DC5.2V/2A)

Performance Characteristics

OS	Windows Mobile 5.0 Premium Phone Edition (WM6.1 free upgrade version in Mar.09)
CPU	Intel Bulverde PXA270C5C520 (520Mhz)
Memory (RAM / ROM)	128MB / 128MB ROM (256MB upgradable)
Expansion	RS232, Serial, IrDA, USB1.1(Host)
SCANNER	1D Laser
Color Camera	2.0Mega Pixels, Lens Auto Focus, Illumination Flash
RFID	13.56Mhz (ISO15693, 14443 A/B) 2 SAM slot

Wireless Data Communications

WWAN (Siemens HC25)	UMTS / HSDPA : Triple band 850 / 1900 / 2100 MHz GSM / GPRS / EDGE : Quad band 850 / 900 / 1800 / 1900 MHz
WLAN	WEEE 802.11 b/g, VoIP available (AC97)
WPAN	Class II, v2.0 (Bluetooth audio available)
GPS	SiiRF-star III, 15 X 15 Active antenna
Security	WPA2, WEP (40 or 128 bit), TKIP, TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (CHAP), TTLS-MD5, TTLS-PAP, PEAP-TLS, PEAP (MS-CHAP v2), AES

User Environment

Operating temperature	-20° C to 50° C
Storage temperature	-30° C to 70° C
Humidity	25% RH ~ 85% RH
Drop spec.	Multiple drops to concrete, 1.5M
Sealing	IP64

Peripherals & Accessories

Cradles	Single-slot serial / USB, 4-slot Ethernet
Pistol grip	available

Regulatory

EMC	FCC Part 15 Subpart B, EN 301 489-7, IEC 60601-1-2, EN 55024, EN 301 489-17, EN 55022, EN 301 489-1, ICES 003 Class B, EN 301 489-19
Electrical safety	EN 60950-1, IEC 60950-1, Certified to UL / cUL 60950-1
Environmental	All hardware componets fully compliant with EU RoHS Directive
Laser safety2	EN 60825-1, IEC 60825-1, IEC Class2/FDA Class II
Triple band (HSDPA)	3GPP TS25.212

Distributed by:

Warp Systems Pty Ltd
317 Pascoe Vale Road, Essendon, Vic 3040
Ph: 1800 686 890 Web: www.warp.com.au

