

M3 White

Health Care Assistant - Medical Terminal

M3 White is the first slim size enterprise-grade mobile computer available with an anti-infection casing. Silver-Nano coated casing will provide you with years of reliable hassle-free operation while protecting medical environments from the spread of infection. Silver-Nano technology provides the ability of these devices to be regularly sterilized without degrading their housings and durability. The benefits of M3 White will enhance medical productivity and cost efficiency of medical IT operations everywhere in hospitals and clinics: including nursing stations, patient rooms, and NICUs.

M3 White is also critical in the efforts to modernize IT and record keeping in this time of change for the medical profession. Levering the best of enterprise mobility while deploying key housing changes to maintain the sterility of medical environments. M3 White is the perfect IT companion for today busy mobile medical worker.



Operating System (OS)

Windows Mobile 5.0/6.1 Phone Edition

Processor (CPU)

Intel Xscale PXA-270 520 Mhz (624 Mhz option)

Memory (RAM/ROM)

128 Mb RAM / 128 to 256 Mb Flash ROM
Expansion slot: Mini SD

Display

Resolution: 3,5", 240 x 320 color TFT LCD
Type: Touchscreen, LED backlight 140 cd/m²

Keypad

3x4 dial, 4 direction, 9 functions (5 front, 4 side), 1 power

Audio System

Microphone, Speaker, Stereo Ear-Mic jack, Software support for full duplex record and playback (stereo)

Notification

Vibrator, LED

GPS

GPS SIRF III module, 15 x 15 active internal antenna (option)

Communications

External interface: Rs232, USB 1.1

IrDA: Integrated Tranceiver, 9,6~115,2 kbit/s

WLAN: Wifi IEEE 802.11 b/g (option)

WEP, TKIP and AES encryption supported

WAP, WAP2 security protocols supported

WPAN: Bluetooth V1.2 Class II (option)

WWAN: 3,5G GSM/HSDPA (option)

Barcode scanner

1D or 2D imager, or 1D laser (options)

Color Camera

Resolution: 2Mpixels, illumination by flash, Autofocus (option)

Battery

Main battery 2200 mA LiION

Power Supply

Input AC 100-250V, output DC 5,2V/3A
For vehicles: input DC 9-30V, output DC 5,2V/2A

Physical Characteristics

Drop specification: 1,5m drops to concrete

Electrostatic Discharge (ESD): 12KV air discharge, 8KV direct discharge

Height: 163,5 mm

Width: 78,6 mm

Depth: 24,9 mm

Weight: 320 g including battery

Environment

Operating: -20°C to 60°C

Storage: -25°C to 65°C

Sealing: IP 65

Regulatory Approvals

CE, RoHS, SAR, CSA, UL

Accessories

1 slot desktop and 4 slot Ethernet cradles, vehicle cradle, holster with battery pack, protection holsters, pistol grip, Snap-On