

PM260

COMFY YET ROBUST HANDHELD TERMINAL

Adopting two most popular operating systems in the market

Traditional inside-4-wall market applications still require Microsoft Windows operating systems: PM260 adopt two most famous but latest one from Microsoft, which are Windows Embedded CE 6.0 Professional and Windows Embedded Handheld 6.5 Classic in order to fit into any legacy user application and to be compatible with existing back-end system.

Experience fast & stable wireless communication technologies

Wireless LAN supports IEEE 802.11 b/g/n with speed up to 72.2 Mbps under 2.4Ghz frequency band. With easy wireless configuration on user control unit page, PM260 provides fast roaming (hand-over) among multiple routers and access points at various harsh environment, especially multi-story distribution center. Moreover, PM260 is a VoIP-ready unit with built-in microphone and speaker and you can use Bluetooth wireless headset in VoIP required application such as voice picking system.

Enjoy fast barcode scanning to prevent errors and make job done easier

You can select either 1D laser scanner or 1D/2D imager scanner as built-in option. Laser scanner supports all sorts of standard 1D symbologies plus country-specific postal code with depth of field from 52mm to 457mm @ 100% UPC code. The 1D/2D imager has laser aimer for easy aiming and can read all standard 1D/2D barcode symbologies and GS1 Databar. You can also have great benefit for reading poor-printed and damaged barcodes.

The Most Ergonomic Design for Comfort and Scan Intensive Applications

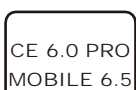
The user-tested ergonomic design of the PM260 has rendered a lightweight and uncommonly well-balanced device that reduces stress and fatigue during extended work sessions. Its sculpted back case is shaped to comfortably accommodate any hand size and ergonomic positioned side scan button on both sides gives the most comfort to use for either right or left-handed users.

Robust & rugged spec keep your TCO low and minimizing down-time

The PM260 is designed from the ground up for rugged applications. With its IP65 water/dust proof sealing, 1.8m (6 ft) repeated drops to concrete, and wide operating temperature range the PM260 stands up to most any demanding application.

From one-source-to-multi-use, PM260 handheld terminal can be used for improving inventory traceability and visibility from the sales floor to the back office at retail working environment. Using barcode scanner prevents manual keying errors and improves worker's productivity, which makes user complete jobs faster and easier.

PM260 is suitable for receiving, stock-taking, pricing, stock replenishment at shop floor as well as loading & unloading, items in/out/transfer, picking & packing at retail back floor. Plus depending on the working environment, in terms of vertical market, PM260 can be utilized at warehouses, logistics depot & distribution centers, manufacturing lines / factories and any asset tracking required environments. With affordable pricing PM260, you enjoy various features not only accurate barcode scanning but also fast roaming wireless LAN, VoIP supports with Bluetooth wireless headset, multiple function key for short-cut program access and robust & superior ergonomic design.



Technical Specifications

Physical characteristics

Dimensions with battery:
182 x 66.5 x 30.5mm (7.126 x 2.62 x 1.2 in)
Grip width : 25mm (1.0 in)
Weight: 293g (10.34oz) with standard battery
318g (11.22oz) with extended battery

Environmental

Operating: -20°C to 60°C (-4°F to 140°F)
Storage: -40°C to 70°C (-40°F to 158°F)
Relative Humidity: Non-condensing, 95%
Rain & Dust Proof: IP65
Drop Specification: 1.8m (6 ft) per MIL-STD 810G
Tumble Specification: 1,000cycle (2,000hit)
@ 1m (3.3ft) tumble
Electrostatic Discharge: +/- 15 kV air discharge
+/- 8 kV contact discharge

Power

Standard Battery Pack: 3.7V, 2,300mAh
Extended Battery Pack: 3.7V, 3,400mAh
IEEE 1725 Compliant, Li-Ion, removable,
rechargeable

Operating System

Windows Embedded CE 6.0 Professional
Windows Embedded Handheld 6.5

Micro-Processor

Marvel PXA300 @ 624Mhz

Memory and Storage

128/128MB (RAM/ROM) for Win CE model only
(Approx 90MB available for user data)
256/256MB (RAM/ROM) for WEH model only
(Approx 210MB available for user data)
User-accessible micro-SD cards up to 32GB SDHC

Display

2.8 in, 240 x 320 pixel (QVGA), TFT-LCD, 65K colors,
LED backlight, Touch Screen

Standard Communications

Full speed USB 1.1 from either cradle or
direct sync cable RS232 (115 Kbps)

Wireless LAN

IEEE 802.11 b/g/n Data rates:
1, 2, 5.5, 11, 6, 9, 12, 18, 24, 36, 48, 54 and 72.2 Mbps
Operating channels: 1 to 13 (2412-2472 Mhz)
Regulatory compliance: As per IEEE 802.11n
Antenna: Internal
Security: WEP/WPA/WPA2 and more
Authentication: PEAP/MS-CHAPv2, EAP-TLS, CCX v4

Wireless PAN

Integrated Bluetooth Class II, Version 2.0+EDR
Operating channels: 0 to 78 (2402-2480 Mhz)
Data Rates: 1, 2, 3 Mbps
Antenna: Internal

Integrated Barcode Scanner

1D Laser Scanner; supprting all 1D
standard symbology & Postal code
2D Imager Scanner; supporting all
1D/2D standard Symbology including
GS1 Databar

LED Indicator and Scan Alert

Indicator: 2 x dual color LEDs on front:
1) Power, 2)Warning, 3)Scan reading
Scan Alert: Vibration

Audio Support

Supports VoIP, Built-in microphone and speaker
Wireless Bluetooth headset support

Keypad Options

Numeric (29 key) including 4 function keys

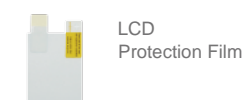
Accessories

Standard accessories: AC/DC power adaptor
& country plug, Stylus pen with tether, Hand strap,
Belt clip, Standard battery, LCD protection film.
Optional accessories: Single-slot cradle, Extended
Battery, Single Ethernet cradle, 4-slot Cradle,
4-slot Battery Charger, USB Sync cable

Regulatory Approvals and Compliance

Safety: EMC, UL, RF, Laser approvals
Radio: FCC, CE, KCC, ANATEL Marks
Environmental: RoHS & WEEE compliant

Standard accessories



Optional accessories



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