POINT Mobile

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.

Experience fast & stable wireless communication technologies

Wireless LAN supports IEEE 802.11 b/g/n that provides fast roaming (hand-over) among multiple routers and access points at various harsh environment. 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.

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.

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 (MIL-STD-810G), 1.8m (6 ft) repeated drops to concrete at all operating temperature range of unit.

Gun handle built-in optional is now available for warehouse users

To entertain requests from many customers worldwide, now PM260 has built-in Gun-handle option available. PM260 Gun still co-use all the existing cradle accessories and batteries. It is first Gun-type mobile terminal that can withstand 1.8m (6ft) and IP65 waterdust proof sealing (MIL-STD-810G).

Compatible Utilities

POINT Mobile
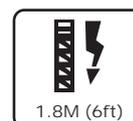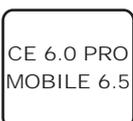Desktop-Lock

SOTI.net
We Manage Mobility
MobiControl

NAURTECH
CORPORATION
CETerm Industrial Browser and Terminal Emulator

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 warehous-es, 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.

| CE 6.0 PRO MOBILE 6.5 | 802.11 b/g/n | LASER | IMAGER | BLUETOOTH | IP65 | 1.8M (6ft) | GUN HANDLE | MIL-STD 810G |

Technical Specifications

Physical characteristics

Dimensions with battery:
182 x 66.5 x 30.5mm (7.126 x 2.62 x 1.2 in)
Gun handle length : 140mm (5.51 in)
Weight: 293g (10.34oz) with standard battery
With Gun handle: 400g (14.1oz) with
standard 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 per MIL-STD 810G
Drop Specification: 1.8m (6 ft) per MIL-STD 810G
Tumble Specification: 1,000cycle (2,000hit)
@ 1m (3.3ft) tumble

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 (RAMROM) 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, CCC, KCC, ANATEL
Environmental: RoHS & WEEE compliant

Standard accessories

AC/DC Power Adaptor

Standard Battery

Stylus pen and tether

Belt Clip

Hand strap

LCD Protection Film

Optional accessories

Usb Sync Cable

Single-slot Cradle

Extended Battery

4-slot Battery Charger

4-slot Cradle

Sigle-slot Ethernet Cradle

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