◀ Tough
◀ Compact
◀ Ergonimic

General Description

Marvell® PXA300 624MHz, Windows CE.NET

The New PM350 is the latest generation mobile computer device, combining a compact rugged form factor with the flexibility of Microsoft's CE .NET 5.0 operating system and Marvell® PXA300 624MHz processor. The PM350 is designed for retail warehousing and logistics applications where maximum performance and durability is required in a compact handheld device.

The Most Advanced Ergonomic Design for Comfort and Scan Intensive Applications

The user-tested ergonomic design of the PM350 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.

Comfort and Easy to Use with 30 Degree Tilted Scanning Direction

The PM350 has an unique design concept for scan engine positioning the first time in the industry. The scan engine positioned with 30 degree tilt scanning angle to down side gives the users the maximum comfort and productivity for scanning. Its superior design concept help to facilitate and increased workforce satisfaction inside the retail store, on the loading dock or on a delivery route.

Outstanding Durability

The PM350 is designed from the ground up for rugged applications. With its IP64 sealing, 5 feet (1.5m) repeated drops to concrete, and wide operating temperature range the PM350 stands up to most any demanding application.

Features

- Microsoft Windows CE 5.0
- Marvell PXA300 624MHz
- Integrated 802.11 b/g
- Integrated Bluetooth v2.0 radio
- 1D and 2D bar code scanning options
- 1.5m (5 ft) drop resistance
- IP64 protection class
- 3.5", TFT LCD, QVGA (240x320) color with touch screen
- Ergonomic, compact and robust
- Comfort and easy to use with 30 degree tilted scanning angle to down side

www.pointmobile.co.kr

PM350

Specifications

PHYSICAL CHARACTERISTICS
DIMENSIONS	200 x 78 x 28mm/7.87 x 3.07 x 1.10 in.
	at grip: 64 mm / 2.51 in. (W)
WEIGHT	360 g / 12.7oz (incl. battery pack)
DISPLAY	3.5 in. QVGA (240 x 320 pixels), 65K color TFT-LCD
	backlight, touch screen
EXPANSION SLOT	User accessible Micro SD Card up to 4GB with SDIO support

PERFORMANCE
OPERATING SYSTEM	Windows CE 5.0 Professional
MICROPROCESSOR	Marvell® PXA300 624MHz
SYSTEM RAM MEMORY	128MB
SYSTEM ROM MEMORY	128MB

WIRELESS DATA COMMUNICATIONS
WLAN	Dual Mode 802.11 b/g (11 Mbps/54 Mbps) with Internal Antenna
WPAN	Bluetooth Class II (10 m) v2.0 Enhanced Data Rate (EDR)
	with on-board antenna, BQB certified

SERIAL COMMUNICATIONS
INTERFACES	Full speed USB 1.1 from cradle (or I/O cable):
	RS232 (115 Kbps) from cradle

POWER MANAGEMENT
POWER SUPPLY	Standard Battery: 3.7V, 2,200mAh Li-ion
	Extended Battery: 3.7V, 3,300mAh Li-ion
	(includes extended battery door)
ADAPTOR	5V 2A, 100/240V AC

AUDIO & VIBRATOR
AUDIO	Built-in microphone and speaker, stereo headset jack
VIBRATOR	Built-in vibration motor

INTEGRATED SCANNER
SCANNER	1D Laser or 2D Imager (optional)

USER ENVIRONMENT
OPERATING TEMPERATURE	-10°C ~ 60°C (14°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 70°C (-4°F ~ 158°F)
HUMIDITY	95% humidity, non-condensing
DROP RESISTANCE	Withstand multiple 1.5 meters (5 ft) drops onto concrete
ENVIRONMENT SEALING	IP64 standard for water and dust resistance
ESD	+/-8kV contact; +/-15kV air

STANDARD ACCESSORIES
Hand-strap, STD battery, Stylus pen
Quick reference manual , AC Adaptor

Accessories

Single Slot Serial/USB
or Ethernet Cradle

4-Slot Battery Charger

Pistol Grip

High Capacity Battery
Pack with Cover

Microsoft **Windows Embedded** **Bluetooth**® FC CE RoHS

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