PM60
ALL MIGHTY RUGGED MOBILE COMPUTER

Optimize your workforce with maximum outdoor features
PM60 is perfectly designed for outside-4-wall applications with full VGA (480x640), daylight readable (600NIT) & wide viewing angle 3.5” TFT-LCD. Seamless screen will provide comfortable touch and drag with fingertips more than ever.

Maximize power and speed with latest micro processor
Adopting the latest Cortex A8 @ 1Ghz processor from TI (Texas Instrument) and 512MB/1GB(RAM/ROM), PM60 will give you maximum power and speed for your field workforces to conduct any complicated job process in the field.

Extend your business with two latest Operating System
Now you can choose either Windows Embedded Handheld 6.5 or Android 4.2 Jellybean. Now, Windows Embedded CE 6.0 is available for non-3G model. If you plan to switch your system from Windows to Android, without investing new Android device, you can simply switch Operating System easily.

Experience fast & stable wireless communication
3.9G WWAN HSPA+ supports up to 5.76Mbps @ uplink and 14.4Mbps @ downlink. Built-in A-GPS provides you visibility of your workforce location fast and accurately. Wireless LAN supports IEEE 802.11 a/b/g/n supporting both 2.4Ghz and 5Ghz band.

Enjoy fast barcode scanning and high resolution camera
You can select either a laser scanner or an imager scanner as built-in option. Laser scanner supports all standard 1D symbologies. The 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. Unbeatable 5.0 mega pixel camera provides high resolution picture and video to help you free from any possible disputes with customers due to damaged items at the site.

Robust & rugged spec keep your TCO low and minimize down-time
The PM60 is designed from the ground up for rugged applications. With its IP65 water/dust proof sealing per MIL-STD-810G, 1.8m (6 ft) repeated drops to concrete at all range of operating system, and wide operating temperature range the PM60 stands up to most any demanding application.

PM60 can be suitable for logistics & transportation, Direct store delivery, field meter reading, field service, police enforcement, professional services and any other outdoor applications at a variety of vertical markets, such as manufacturing, couriers & 3PL, retail, utility, government & public sector, construction, heavy industry, agriculture, insurance, health care and educational services.

Compatible Utilities

<table>
<thead>
<tr>
<th>TI</th>
<th>Cortex 1Ghz</th>
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</thead>
<tbody>
<tr>
<td>RAM/ROM</td>
<td>512MB/1GB</td>
</tr>
<tr>
<td>WEH 6.5</td>
<td>WIN CE 6.0</td>
</tr>
<tr>
<td>Android 4.2</td>
<td>FULL VGA</td>
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<tr>
<td>DAYLIGHT READABLE</td>
<td>QWERTY 1234</td>
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<tr>
<td>3G HSPA+</td>
<td>802.11 a/b/g/n</td>
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<tr>
<td>LASER</td>
<td>IMAGER</td>
</tr>
<tr>
<td>5M CAMERA</td>
<td>BLUETOOTH</td>
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<tr>
<td>Built-in GPS</td>
<td>IP65</td>
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<tr>
<td>1.8M (6ft)</td>
<td>MobiControl</td>
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<tr>
<td>Power Launcher</td>
<td>SDDi.net</td>
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</tbody>
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Technical Specifications

Physical characteristics
Dimensions: 156.9x75.6x25.8mm (6.1x2.9x1.1 in)
Weight: 340g (11.9oz) with 4,000mAh 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 Spec: 1.8m (6 ft) per MIL-STD 810G
Tumble Spec: 500cycle (1,000hit) @ 1m (3.3ft)
ESD: +/- 15 kV air, +/- 8 kV contact

Power
Standard Battery: 4,000mAh Li-ion (14.8Wh) rechargeable, IEEE 1725 Compliant

Operating System
Windows Embedded Handheld 6.5 Professional
Windows Embedded CE 6.0 Professional
Google Android 4.2.2 Jellybean

Micro-Processor
TI - Cortex A8 Processor @ 1Ghz

Memory and Storage
Memory: 512MB RAM
ROM: 1GB NAND Flash ROM
User-accessible micro-SD cards up to 32GB SDHC

Display
3.5 in, 480 x 640 pixel (VGA) TFT-LCD, backlight (600NITs), Daylight readable, Wide viewing angle, Resistive touch

Standard Communications
high speed USB 2.0 from either cradle or USB sync cable

Integrated Camera
5.0 MP Auto focus camera with LED Flash

Keypad Options
Numeric (27 key) or QWERTY (45 Key) with backlight

Wireless WAN
UMTS Frequencies: 800, 900, 1900, 2100Mhz
GSM/GRPS Frequencies: 850, 900, 1800, 1900Mhz
Technology Class UMTS: 3.9G HSPA+
Max speeds: Uplink – 5.76 Mbps:
Downlink – 14.4 Mbps
Antenna: Internal

Wireless LAN
IEEE 802.11 a/b/g/n Data rates: up to 72.2 Mbps
Operating channels: 1 to 13 (2.4GHz & 5GHz)
Regulatory compliance: As per IEEE 802.11n Security: WEP / WPA / WPA2 and more
Authentication: PEAP/MS-CHAPv2, EAP-TLS

Wireless PAN
Integrated Bluetooth Class II, Ver.2.1+EDR
Operating channels: 0 to 78 (2402-2480 Mhz)
Data Rates: 1, 2, 3 Mbps

Global Positioning System
12 channel integrated GPS: assisted via WAN carrier; accuracy within 3m, Stand-alone GPS available

NFC (Near Field Communcation)
13.56Mhz HF RFID & NFC
Supported Tag-ics : MIFARE® 1k/4k/Plus,
MIFARE UltraLight, MIFARE UltraLight C,
MIFARE DESFire, MIFARE DESFire EV1,
ISO 14443 A & B

Accelerometer
Embedded accelerometer enables automatic or application-specific “screen rotation”

Ambient Light Sensor
Automatically adjust required display backlight to maximize battery life

Integrated Barcode Scanner
1D Laser Scanner: supporting 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, receiver and headset jack (3.5mm), Wireless Bluetooth headset support

Accessories
Standard accessories: AC/DC power adaptor & different country plug, Stylus pen & tether, Hand strap, Battery, LCD protection film, USB sync cable.
Optional accessories: Single-slot cradle, Single-slot ethernet cradle, 4-slot Cradle, 4-slot Battery Charger, Lether carrying case

Regulatory Approvals and Compliance
Safety: EMC, UL, RF, Laser, LED approvals
Radio: FCC, CE, KCC Marks
Environmental: RoHS & WEEE compliant