POINT**Mobile**

PM550

RUGGED ANDROID HANDHELD POWERED FOR THE WAREHOUSE

Align your enterprise mobility platforms with Android

Android has become the operating system of choice for rugged handheld terminals even in the warehouse. Leading this shift is PM550 with Android Nougat 7.1, including enterprise-tuned features such as the Enterprise Mobility Kit (EmKit) - a customized kit designed precisely for the enterprise mobility market that makes out-of-the-box deployment extremely fast and painless.

A new 4.3-inch display, all with more power

Run whatever tasks you need on the new 4.3-inch touch screen with maximized visibility, which feels even bigger with no virtual keypad popping up to disturb your view. We put the removable 6,300mAh battery in the gun handle for perfect weight balance and easy operation - the combination to enhance the productivity of your workforce.

Unshakable reliability even in the harshest conditions

We know how tough your workplaces can get for your handheld devices, and not all survive. PM550 is a heavy-duty mobile terminal with a MIL-STD -810G for 1.5 m (5.0ft) drop resistance and has an IP65 rating, which means it is impenetrable to water and dust, can survive numerous drops, dramatic temperatures, and more extreme conditions. The double-molded bumper on every edge of the device along with a Gorilla Glass 3 touch screen makes PM550 the handheld you can count on.

Scanning performance that focuses on what's important

The standard range 1D/2D imager reads all GS1 symbologies as well as poorly printed barcodes. The extra long imager option lets you scan barcodes from a distance of up to 11 meters. As a new scanning solution, the PM550 supports Extended Wedge, a feature with enables selective modification of a decoded value.

Industries

Transport & Logistics
Manufacturing & WMS

Accessories

Standard
AC/DC Power Adaptor
Country Plug
USB Type-C Cable
Standard Battery
Handstrap
LCD Protection Film

Optional
Single Slot Cradle (opt. Ethernet)
6 Slot Battery Charger
4 Slot Cradle

Kreski

QUAD CORE QUALCOMM 1.2GHZ	RAM/ROM 2GB/16GB	ANDROID 7.1.2	4.3" WVGA 480x800	DAYLIGHT READABLE	GORILLA GLASS	WIFI	FAST ROAMING	BLUETOOTH VER 4.1
IMAGER	EXTENDED WEDGE	24 KEY 51 KEY	IP65 1.5m (5ft)	PULS SERVICE	EMKIT SUPPORT	6,300mAh	HOT-SWAP	

PM550

PERFORMANCE CHARACTERISTICS

Main-Processor
Qualcomm® APQ8016 1.2GHz Quad Core 64-bit CPU

Operating System
Google Android   7.1.2 Nougat
(CTS & GMS certified)

Memory and Storage
RAM   2GB
ROM   16GB

Sensor   Accelerometer sensor

PHYSICAL CHARACTERISTICS

Dimensions
With standard batt.   204.5mm L x 79mm W x 175mm D
8.05 in. L x 3.11 in. W x 6.88 in D

Weight   586g / 20.67oz

Display   4.3", IPS panel (480 x 800 pixel) WVGA
Exceptionally bright
Daylight readable (500 nits typical)

Touch Panel   Multi-touch capacitive Corning Gorilla glass

Power
Main Battery   3.63V, 6,300mAh removable
Back-up Battery   3.7V, 60mAh (Hot-Swap)

Keypad
2 Keypad options   24 Key Numeric (Shifted alpha),
(backlit keys)   51 Key Alpha Numeric

Standard Communications   High speed USB 2.0 type-C port

Notification   Top-front, bottom, touch panel dual color LEDs for scanning and charging
Vibrator
Beeper

WIRELESS

Wireless LAN

Radio   IEEE 802.11a/b/g/n/d/h/i/k/r/v, IPv4, IPv6, 1X1 SISO

Data Rates   IEEE 802.11a/n: Up to 150 Mbps
IEEE 802.11b/g/n: Up to 72.2 Mbps

Operating Channels   1 to 13 (2412~2472MHz),
36 to 165 (5180~5825MHz)

Channel Bandwidth   20, 40 MHz

Security and Encryption   WEP(40 or 104bit)
WPA/WPA2 Personal(TKIP, AES);
WPA/WPA2 Enterprise(TKIP/AES) -
PEAP(MSCHAPv2, GTC),
TLS, TTLS(PAP, MSCHAP, MSCHAPv2, GTC), PWD, SIM, AKA, AKA',
LEAP, Supports FAST(MSCHAPv2, GTC)

Fast Roam   PMKID Caching, Cisco CCKM, 802.11r

Wireless PAN
Bluetooth   Integrated Bluetooth Class I , Ver. 4.1+EDR/LE
Channels   0 to 78 (2402-2480MHz)
Data Rates   1, 2, 3Mbps

DATA CAPTURE

Integrated Barcode Reader
2D Mid-range scanner   Reads up to 81.9 cm (20 mil C39)

1D Extra-long range Imager   Reads up to 13 meters (100 mil Code 128)

2D Extra-long range Imager   Reads up to 11 meters (100 mil Data Matrix)

*Follows the specifications of the scanner manufacturer.

Extended Wedge   Edit your decode value

USER ENVIRONMENT

Operating Temperature   -20°C to 60°C / -4°F to 140°F

Storage Temperature   -25°C to 70°C / -13°F to 158°F

Humidity   95% Non-condensing

Drop   Multiple 5' / 1.5m drops to concrete over the operating temperature

Multiple 6' / 1.8m drops to concrete at ambient temperature 73°F/23°C; meets and exceeds MIL-STD-810G

Rain / Dust Proof (Sealing)   IP65

Tumble   500 cycles (1,000hits) at 1m / 3.3 ft

Electrostatic Discharge   ±15 kV air discharge
±8 kV contact discharge

REGULATORY APPROVALS AND COMPLIANCE

CB, CE, FCC, IC, TELEC, IFETEL, CCC, SRRC, RCM, WPC, BIS, CU, FAC, TRC, TRA, CITC, KC, RoHS

ENTERPRISE SOLUTION

SOTI, Airwatch, Teamviewer

 EmKit

Scan2Stage   PC tool for provisioning Point Mobile Android devices. With Scan2Stage, IT administrator can prepare the settings of the device and make QR code for Scan2Set.

Power Launcher   Kiosk mode with system restriction allows admin to restrict operator's access to system settings, MTP connection and screen capture.

Direct Clone   Solution for restoring the devices to the same settings with no internet connection. With Direct Clone, a Master PDA becomes a hotspot server and sends its backup file to nearby client devices to clone the settings.

PULS - ANDROID UPDATE & SECURITY

PULS is Point Mobile's lifetime solution, which extends the life cycle of Android-based Point Mobile enterprise devices to up to seven years after a product launch.

 PULS
Patches, Updates & Lifetime Support

Stay up-to-date with the latest updates for 7 years
PULS comes free of charge for security patches & updates
Get the latest Android version and its newest features
Conveniently update your devices in the field by FOTA

For further information, please visit www.pointmobile.co.kr or contact your regional sales representative.

WARRANTY

Subject to the Terms and Conditions, PM550 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.

For the further inquiry, please contact:
service@pointmobile.co.kr

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl