POINT Mobile

PM30

ENABLING RETAILERS TO ADDRESS THEIR BUSINESS NEEDS

Our slimmest and lightest rugged device yet

With a thickness of 10mm and a light weight of under 170g, the PM30 was made to support your staff at any front or back store task. Carefully tuned for the retail industry the PM30 is packed with performance features - all in a sleek and ergonomic housing. Hang it around your neck, make it tougher with the optional protective case, mount it on your arm or wrist, or simply slide the PM30 to your belt as you go. It is so light, you will hardly feel it when you carry it around.

Get inspired by PM30's design and features

The PM30 makes no compromise when it comes to technical specifications: The 2.2GHz Octa-core processor and 4GB ROM / 64GB RAM boost the PM30's performance and runs on Android 10. With a brand new ultra-slim scan engine for easy data collection you will be able to precisely capture all standard 1D and 2D codes. The integrated 3,250mAh battery powers the 4.7in screen the entire day for absolute productivity. Integrated Wifi and LTE functionality lets you reach out to your staff in realtime which makes the PM30 ready for any retail application.

Use it confidently even in harshest environments

Designed to master rough tasks, PM30 is water and dust proof (IP67) and withstands multiple drops from 1.2m to concrete at room temperature. The display is covered by Corning Gorilla Glass for optimal protection against impact and scratches.

Industries

Retail
Hospitality
Field Services
Logistics

Accessories

Standard
AC/DC Power Adaptor
Country Plug
LCD Protection Film
USB-C cable

Optional
Single Slot Cradle (opt. Ethernet & HDMI)
5 Slot Cradle
UHF RFID Reader
Pistol Grip
Wireless Charging Pad
Wrist Band
Protective Case (with Lanyard)

OCTA CORE QUALCOMM 2.2GHZ	RAM/ROM 4GB/64GB	ANDROID 10	4.7" HD 720x1280	DAYLIGHT READABLE	GORILLA GLASS	4G LTE WIFI	FAST ROAMING	BLUETOOTH CLASS I VER 5 BLE
NFC	IMAGER	IP67 1.2m (4ft)	PULS SERVICE	EMKIT SUPPORT	AGPS GLONASS	3,250mAh	8MP REAR 2MP FRONT	FINGER PRINT

PM30

PERFORMANCE CHARACTERISTICS

Main-Processor
Qualcomm® Snapdragon, 660 Octa-core, 2.2GHz

Operating System

Google Android (CTS & GMS certified)	Android 10 (upgradable to newer version) FOTA (Firmware Over The Air) update

Memory and Storage

RAM	4GB
ROM (NAND Flash)	64GB
Micro-SD	Support up to 512GB using ExFAT file system
SIM	1 SIM card slot

Sensor
Proximity sensor
Light ambient sensor
Acceleration sensor
Gyro and Digital compass

PHYSICAL CHARACTERISTICS

Dimensions

With batt.	142.5 mm L x 70.8 mm W x 10.85 mm D 5.61 in. L x 2.78 in. W x 0.42 in D

Weight

With batt.	under 170g (6.0oz)

Display
4.7", IPS panel (720 x 1280 pixel) HD
LED backlight
Daylight readable (500 nits)
Wideviewing angle
Multi-touch capacitive
Corning Gorilla glass

Power
4.4V, 3,250mAh Li-ion non-removable

Wireless Charging
Wireless charging pad (Optional)
Complying with WPC standard Qi
Using inductive charging technology

Keypad

Front	Recent Apps, Home & Back
Right	Function & Power
Left	Function & Volume, Up/Down

Voice and Audio
Two built-in microphones (noise-cancelling)
Speaker, max 1W
Receiver and headset jack (3.5mm)
Bluetooth headset support
PTT support

Standard Communications
USB2.0 OTG

GLOBAL POSITIONING SYSTEM

GPS
WiFi SKU : No GPS
Phone SKU : Qualcomm GPS
GNSS Receiver Support for GPS, GLONASS, Galileo and Beidou

WIRELESS

Wireless WAN

EDGE/GPRS/GSM	900/1800/850/1900
WCDMA	B1/2/4/5/6/8/19
LTE FDD	B1/2/3/4/5/7/8/12/13/17/19/20/25/26/28
LTE TDD	B38/B39/B40/41

Wireless LAN

Radio	IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v 2x2 MU-MIMO(Wi-Fi SKU), 1x1 SISO(Phone SKU)
Data Rates	5GHz: 802.11a/n/ac: Up to 866.7 Mbps (Up to 433 Mbps for Phone SKU) 2.4GHz: 802.11b/g/n: Up to 300 Mbps (Up to 150 Mbps for Phone SKU)
Operating Channels	1 to 13 (2412~2472MHz) 36 to 165 (5180~5825MHz)
Channel Bandwidth	20, 40, 80 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
Fast Roam	CCKM, 802.11r

Wireless PAN

Bluetooth	Integrated Bluetooth Class I, Ver. 5.0 BLE support

DATA CAPTURE

Integrated Barcode Reader
Ultra slim 1D/2D barcode scan engine

Camera

Rear	8MP with LED flash
Front	5MP

NFC (Near Field Communcation)

NFC-Forum (NFC-IP MODES)	Reader For NFC Forum (Tag Types 1 To 5), P2P Active (106 To 424 kbps) Initiator and Target, P2P Passive (106 To 424 kbps) Initiator and Target
Reader (PCD – VCD)	ISO/IEC 14443 A, ISO/IEC 14443 B ISO/IEC 15693, Mifare Classic 1K/4K Mifare DESFire, Mifare UltraLight®, Sony FeliCa

Biometrics
Optical Fingerprint sensor integrated on the back side of device

USER ENVIRONMENT

Operating Temperature	-10°C to 50°C / -4°F to 140°F
Storage Temperature	-25°C to 70°C / -13°F to 158°F
Humidity	95% Non-condensing
Drop	MIL-STD 810G for 1.2m to concrete at room temperature
Rain / Dust Proof (Sealing)	IP67
Electrostatic Discharge	±15 kV air discharge ±8 kV direct discharge

REGULATORY APPROVALS AND COMPLIANCE

Certified CE, CB, PTCRB, RCM, TELEC, JATE, KC, IC, FCC, CEC, CU, FAC
Environmental: RoHS III & WEEE compliant

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.
EmKiosk	Kiosk application for Point Mobile devices. IT administrator can restrict the scope of the operator's system execution via EmKiosk to increase productivity and prevent distractions.
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, PM30 carries 1 (one) year-warranty period from the date of purchase against the defective materials and manufacturing defects.
Point Special and Premium Care service is recommended.

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