Product Catalogue

Digitizing Workflows for Businesses like Yours

Founded in August of 2006 and headquartered in the bustling metropolis of Seoul, we have become one of the leading manufacturers of rugged mobile computers for digitizing and managing workflows in various industries across the globe, such as transport & logistics, enterprise services, hospitality, and more. Every product is designed and made in-house, which guarantees high quality standards and long product lifetime.

Features	Mobile Computer			
	PM75	**PM85**	**PM86** (NEW)	**PM90**
OS	Android 11 (Upgradable to Android 14)	Android 8.1 or 9.0 Pie	Android 11 (Upgradable to Android 14)	Android 9.0 Pie or Android 11 (Upgradable to Android 14)
Display	5.45" HD capacitive Gorilla Glass	5.0" FHD capacitive Gorilla Glass	5.0" FHD capacitive Gorilla Glass	5.0" HD capacitive Gorilla Glass
Processor	2.0GHz Octa Core	1.8GHz Octa Core	2.0GHz Octa Core	2.2GHz Octa Core
RAM/ROM	3GB / 32GB 4GB / 64GB (Optional)	3GB / 32GB 4GB / 64GB (Optional)	4GB / 64GB (UFS)	4GB / 64GB 3GB / 32GB (Optional)
Network	802.11a/b/g/n/ac/ax(ready)/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/ax/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE
Scanner	1D/2D Imager	1D/2D Imager	1D/2D Imager	1D/2D Imager
Battery	STD: 2,900mAh EXT: 5,800mAh	STD: 2,900mAh EXT: 5,800mAh	STD: 4,080mAh (Hard pack) EXT: 5,800mAh (Hard pack)	STD: 2,900mAh EXT: 5,800mAh
Keypad	-	3 front keys	-	4 front keys
Features/ Options	GPS / NFC / Gun-handle (UHF - RF750 opt.) 8MP camera	GPS / NFC / Gun-handle (UHF - RF851 opt.) 13MP, 5MP (Front) Camera	GPS / NFC / Gun-handle (UHF opt.) 13MP, 5MP (Front) Camera **BLE Beacon**	GPS / NFC / MSR / Gun-handle (UHF - RF900 opt.) 13MP, 5MP (Front) camera
Drop / IP Tumble	1.5m (5ft) / IP65 300 cycle @ 1.0m (3.3ft)	*1.8m (6ft) / IP67 1,000 cycle @ 1.0m (3.3ft)	*1.8m (6ft) / IP65 / IP67 1,000 cycle @ 1.0m (3.3ft)	1.5m (5ft) / IP67 1,000 cycle @ 1.0m (3.3ft)

*Test at room temperature

Mobile Computer		Handheld Terminal	

PM30	**PM67**	**PM351**	**PM451**
Android 10 (Upgradable to Android 14)	Android 11 (Upgradable to Android 14)	Android 11 (Upgradable to Android 14)	Android 9.0 Pie or Android 11 (Upgradable to Android 14)
4.7" HD capacitive Gorilla Glass	4. 3" WVGA capacitive Gorilla Glass	4.0" WVGA capacitive Dragontrail™ Glass	4.3" WVGA capacitive Gorilla Glass
2.2GHz Octa Core	2.0GHz Octa Core	2.0GHz Octa-Core	2.2GHz Octa Core
4GB / 64GB	3GB / 32GB	3GB / 32GB 4GB / 64GB (Optional)	4GB / 64GB
802.11a/b/g/n/ac/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/ax(ready)/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/ax(ready)/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE	802.11a/b/g/n/ac/d/h/i/k/r/v GSM/GPRS/EDGE/3G/LTE
Ultra slim 1D/2D Imager	1D/2D Imager	1D / 1D/2D Imager	1D/2D Imager Extra Long Range
3,250mAh (Non-removable)	4,200mAh	4,800mAh	STD: 5,700mAh OPT: 4,000mAh
3 soft keys	Numeric keypad (24 keys)	Numeric (32 Keys) Alpha numeric (48 Keys)	Numeric (31 Keys), Function Numeric (42 Keys), Alpha numeric keypad (52Keys, Optional)
GPS / NFC / Gun-handle (UHF - RF300 opt.) PMBooster, 8MP, 5MP(Front) camera	GPS / NFC / Gun-handle 8MP camera	GPS / Gun-handle 8MP camera	GPS / Gun-handle 13MP camera
*1.5m (5ft) IP67	1.5m (5ft) / IP67 500 cycle @ 1.0m (3.3ft)	1.5m (5ft) / IP65 500 cycle @ 1.0m (3.3ft)	*2m (6.5ft) / IP65 1,000 cycle @ 1.0m (3.3ft)

Handheld Terminal		Bluetooth scanner		Mobile POS
PM550	**PM560** NEW	**PM3**	**PM5**	**PM500**
Android 7.1.2 Nougat	Android 11 (Upgradable to Android 14)	Proprietary firmware (Host OS: Android and Windows)	Proprietary firmware (Host OS: Android and Windows)	Android 7.1 Nougat
4.3" WVGA capacitive Gorilla Glass	4.3" WVGA capacitive Gorilla Glass	1.0" OLED	-	5.0" HD capacitive Stylus
1.2GHz Quad Core	2.0GHz Octa Core	120MHz	120MHz	1.1GHz Quad Core
2GB / 16GB	4GB / 64GB	128KB / 4MB (Storage)	128KB / 16MB (Storage)	1GB / 8GB 2GB / 16GB (Optional)
802.11 a/b/g/n/d/h/i/k/r/v	802.11 a/b/g/n/ac/ax /d/h/i/k/r/v/	-	-	802.11a/b/g/n/d/h/i/k/r GSM/GPRS/EDGE/3G/LTE
1D/2D Imager / Extra Long Range	1D/2D Imager	1D CCD / 1D Laser / 1D/2D Imager	Ultra slim 1D/2D barcode scan engine	1D / 2D imager (Optional)
6,300mAh	6,300mAh	900mAh	STD: 510mAh EXT: 700mAh	3,000mAh
Numeric (24 Keys, Shifted alpha) Alpha-Numeric (51 Keys)	Alpha-Numeric (47 keys)	3 keys	-	-
-	BT / NFC	-	NFC / Ring / Sled	GPS / NFC / MSR / 2" printer / IC reader 2MP (Front), 8MP (Optional) Camera
*1.8m (6ft) / IP65 500 cycle @ 1.0m (3.3ft)	*1.8m (6ft) / IP65 500 cycle @ 1.0m (3.3ft)	1.5m (5ft) / IP54	1.8m (6ft) / IP65 1,000 cycle @ 0.5m (1.64ft)	0.8m (2.6ft)

*Test at room temperature

Point
Mobile
Device
Management

Device Management
Easy Grouping & Easy Deployment

Asset Management
Check Device Status At a Glance

Profile Management
Make a Profile Easily as You Want

Feautures	Standard	Enterprise*
Fast Enrollment & Easy Provisioning	✔	✔
Grouping Devices	✔	✔
Device Status Visibility	✔	✔
Custom Notifications	✔	✔
OS Update	✔	✔
Device Info Synchronization	✔	✔
Remote Control		✔
Smart Group		✔
App & File Store		✔
Configure Profile with Ease	✔	✔

*Enterprise edition is a paid solution

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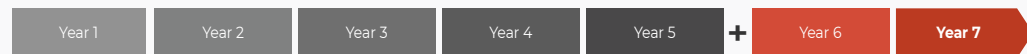Get the ***latest Android version** and its newest features

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*PULS Timeline

Year 1	Year 2	Year 3	Year 4	Year 5	+	Year 6	Year 7

PULS program available from the initial product launch **until end of sales** (5 years)

Additinal years of PULS after end of sales (2 years)

*Upgrades to a newer Android version require additional cost.

*The support period extends up to 7 years after the product release, while it varies according to each product's EOL plan. (Point Mobile will provide support for two more years after the date of EOL announcement)

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