

MOBILE SOLUTIONS

WEARABLE | HANDHELD TERMINAL | ENTERPRISE TABLET



PARTNER TECH COMPANY

As a member of QISDA Group, Partner Tech Europe is the leading developer and producer of POS Solutions, POS Peripherals and Mobile Solutions. With their European headquarter based in Hamburg, Partner Tech has been operating since 1990, spreading their innovative technology worldwide. With their comprehensive variety of tools, from mobile ordering systems to compact all-in-one systems, the company is becoming an Intelligent Store Partner in today's globalizing world.

In cooperation with QISDA Group, Partner Tech Europe has extended their product range with cutting-edge technology, such as Digital Signage, In-Store Media, Process Optimization, Convenience Store Systems, aiming to be the best-practice provider for customers in retail, hospitality, and specialist stores.

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EM-100



Android 4.2.2 / 5.0.2

EM-300



Windows 10 Enterprise 2016 LTSC

NXP i.MX 6 Dual Core, 1GHz / NXP i.MX 6 Quad Core, 1 GHz

1GB RAM (2GB optional)
8GB ROM (16GB optional)

10.1" (1280x800)

Capacitive

1 x SIM (Internal)
1 x Micro SD
1 x Micro HDMI
1 x Headphone & Microphone
1 x Micro USB
1 x Audio
1 x POGO Pins (for Cradle)

Front: 2MP
Rear: 5MP

optional (GPRS/EDGE/WCDMA)

WLAN 802.11 a/b/g/n

Bluetooth 4.0 + HS

—

optional

—

LED, Audio

8060mAh
not replaceable

Accelerometer
IP 65 (without Peripherals)
IP 54 (with Peripherals)

950g

278 x 199 x 20.9

1m

0°C to 40°C
-20°C to 60°C



Intel® Celeron™ N3000 up to 2.08 GHz, Quad Core

2GB RAM (4GB optional)
32GB ROM (64GB optional)

10.1" (1280x800)

Capacitive

1 x SIM (Internal)
1 x Micro SD
1 x Micro HDMI
1 x Headphone & Microphone
1 x Micro USB
1 x Audio
1 x POGO Pins (for Cradle)

Front: 2MP
Rear: 5MP

optional (GPRS/EDGE/WCDMA)

WLAN 802.11 a/b/g/n

Bluetooth 4.0 + HS

—

optional

—

LED, Audio

4000mAh
not replaceable

Accelerometer
IP 65 (without Peripherals)
IP 54 (with Peripherals)

950g

278 x 199 x 20.9

1m

0°C to 40°C
-20°C to 60°C



MODEL	WP-300	OT-310	MT-6330 REV.5	MT-6550	MF-2352	MT-6620	MT-6820	MT-6825	MT-6830
									
OS	 Android 4.4.4	 Android 4.2.2	 Android 6.0	 Android 5.1	 Android 5.1	 Windows 10 Enterprise 2016 LTSB	 Windows 10 Enterprise 2016 LTSB	 Windows 10 Enterprise 2016 LTSB	 Android 5.1
Processor	MIPS-Based up to 1.2GHz, Dual Core	1.5 GHz Qualcomm MSM8960, Dual Core	1.3 GHz ARM Cortex-A52, Dual Core	1.3GHz ARM Cortex-A53, Dual Core	1.1 GHz ARM Cortex A7, Dual Core	Intel® Atom™ x5-Z8350 up to 1.92 GHz, Quad Core	Intel® Atom™ CPU Z3735F up to 1.92GHz, Quad Core	Intel® Atom™ x5-Z8350 up to 1.92 GHz, Quad Core	Intel® Atom™ x5-Z8350 up to 1.92 GHz, Quad Core
Memory Storage	512MB RAM 2GB RAM	1GB RAM 8GB ROM	2GB RAM 16GB ROM	1GB RAM (2GB optional) 8GB ROM (16GB optional)	1GB RAM (2GB optional) 8GB ROM (16GB optional)	2GB RAM 32GB ROM	2GB RAM 32GB ROM	4GB RAM 64GB ROM	4GB RAM 64GB ROM
Display	3.0" (640x480)	4.3" (800x480)	3.5" (640x960)	4.7" (1280 x 720)	5" (1280 x 720)	5.98" (1280x720)	8" (1280x800)		
Touch	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive		
I/O Interface	1 x Micro USB 1 x Microphone	1 x Micro USB OTG 1 x Micro SD 1 x SIM 1 x Headphone 1 x Cradle connector	1 x Micro USB 1 x Microphone	1 x Micro USB 1 x Micro SD (up to 32GB) 1 x Headphone + Microphone 1 x Audio	Integrated 2" thermal printer, MSR, RFID and IC card reader 1 x SIM card (optional) 1 x Micro USB, 1 x Mini USB 3.5mm Audio Jack 1 x Micro SD (up to 128GB) 1 x Speaker 1 x Microphone 1 x Customer Display Internal: 1 x RS232 for Fiscal device 1 x I2C for Fiscal device	1 x Micro USB 1 x Micro SD (up to 128GB) 1 x Micro SIM 1 x 3.5mm Headphone Jack 1 x Microphone	1 x Micro USB 1 x USB 2.0 1 x Micro SD (up to 128GB) 1 x 3.5mm Headphone Jack 1 x Microphone 1 x Micro HDMI 1.4a 1 x 12-pin Pogo Pin (for Cradle)		
Camera	5MP	Rear Camera: 5MP, autofocus, LED flash	Rear Camera: 8MP, autofocus, LED flash	Rear Camera: 8MP, autofocus, LED flash	Optional Rear Camera: 8MP	Front: 2MP Rear: 5MP	Front: 2MP Rear: 5MP		
Cellular Communication	—	WCDMA, GSM, EDGE, GPRS	WCDMA, EDGE, GPRS, HSPA+, LTE	GPRS, EDGE, CDMA2000, EVDO, HSPA+, TDD-LTE, FDD-LTE	GSM/CDMA/WCDMA/TD-SCDMA/LTE FDD/LTE/TDD	WCDMA, GSM, HSDPA, HSUPA	3G	4G LTE	
Wireless Communication	WiFi 802.11 (b/g/n)	WLAN 802.11a/b/g/n	WLAN 802.11a/b/g/n (2.4GHz + 5GHz)	WLAN 802.11 a/b/g/n (Dual Band 2.4GHz + 5GHz)	WLAN 802.11 a/b/g/n	WLAN 802.11 a/b/g/n (Dual Band 2.4GHz + 5GHz)	WLAN 802.11 a/b/g/n (Dual Band 2.4GHz + 5GHz)		
Bluetooth	Bluetooth 4.0+LE	Bluetooth 4.0+LE	Bluetooth 4.0+LE	Bluetooth 4.0+LE	Bluetooth 4.1 + LE	Bluetooth 4.0+LE	Bluetooth 4.0+LE		
Infrared	—	—	✔	—	—	✔	—		
GPS	—	✔	✔	✔	✔	✔	✔		
Google Play Services Support	—	—	✔	✔	—	—	—		
Indicator	Alert Vibrator	Vibrator alert, LED, Audio	Vibrator alert, LED, Audio	Vibrator alert, LED, Audio	LED	LED, Audio	LED, Audio		
Battery	1100mAh not replaceable	2860mAh replaceable	4000mAh (optional 6000mAh) replaceable	3600mAh replaceable	5200mAh + 600mAh Backup Battery replaceable	5000mAh replaceable	8500mAh not replaceable	7800mAh not replaceable	
Sensor	—	Accelerometer, ambient light, gyroscope, e-compass	Accelerometer	Accelerometer	Accelerometer, Light sensor, Vibration	Compass, Accelerometer, Gyroscope	Accelerometer		
IP Class	IP55	IP65 (w/o Peripherals) IP54 (w Peripherals)	IP65	IP65	—	IP65	IP65		
Weight (incl. Battery)	110g	240g	255 g	230g	650g	380g	630g		
Dimension mm W x L x D	58.7 x 86 x 12.1	75 x 147 x 19.9	68 x 152 x 24	73.5 x 150 x 16	90 x 240 x 70	93 x 185 x 20.7	228 x 145 x 16.5		
Drop on concrete	—	1.5m	1.5m	1.2m	—	1.2m	1.2m		
Environment Operating Storage	0°C to 40°C -20°C to 60°C	-5°C to 50°C -20°C to 60°C	-10°C to 50°C -20°C to 60°C	-10°C to 50°C -20°C to 60°C	0°C to 45°C -20°C to 60°C	-10°C to 50°C -30°C to 70°C	-10°C to 50°C -30°C to 70°C		
Options									
1D Scanner	—	✔	✔	✔	✔	✔	✔		
2D Scanner	—	✔	✔	✔	✔	✔	✔		
RFID	Default	✔	✔	✔	Default	✔	✔		
MSR	—	✔	—	—	Default	—	—		
IC Card Reader	—	✔	—	—	Default	—	—		
Fingerprint	—	—	—	—	✔	—	—		
Fiscal Memory	—	—	—	—	✔	—	—		
WWAN	—	Default	Default	Default	Default	Default	Default		
Cradle	—	✔	✔	✔	✔	✔	✔		