

MT-6200 Series



System Configuration	MT-6210W	MT-6210A	MT-6208A
Processor	Intel Elkhart Lake N6210 (2C2T, Burst Frequency 2.60 GHz, Processor Base Frequency 1.20 GHz)	MT8786 (2 x A75 2.0GHz + 6 x A55 1.5GHz)	MT8786
Memory + Storage	On-board 8GB LPDDR4/ 64GB eMMC Option 128GB eMMC	On-board 4GB LPDDR4/ 64GB eMMC option 8GB LPDDR4/ 128GB eMMC	
Supported Expansion Storage	1 x TF Card slot, up to 512GB		
TPM Support	Yes, TPM 2.0	N/A	
OS support	Windows 10 IoT LTSC/ Windows 11 IoT GAC	Android 13 W/GMS	
Display & Touch			
LCD	10.1" TFT LCD with LED backlight	8" TFT LCD with LED backlight	
Resolution	800x1280		
Brightness	300nits		
Touch	PassivPCAP supporting multi-touch, Cover Glass : Corning Gorilla 11e touch pen		
I/O & Expansion			
Docking Port	1 x USB-C as docking connector & power charging function		
Accessory port	1 x Inner USB 2.0 pin header (for attachment)		
Audio	1 x 1W speaker, 1 x 3.5mm Headphone Jack		
Camera			
Front	2MP (FF)		
Rear	5MP (AF)		
Control / Sensor / Indicator			
Button / key	1 x Power Button, 1 x Vol+/-, 2 x programmable Key		
Sensor	G-sensor, ALS		
LED indicator	1 x LED indicator (tri-color) for power up/ battery/ BCR scan		
Power			
Battery	2S1P Li-Po battery, 45Wh		
Adapter	AC100~240V, Type-C type connector, Support PD		
Network / Communication			
WLAN	Wi-Fi IEEE 802.11a/b/g/n/ac/ax (WiFi6)	Wi-Fi IEEE 802.11a/b/g/n/ac (WiFi5)	
BT	BT 5.2	BT 5.0	
NFC	N/A	Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), ISO/IEC 15693, ISO/IEC-18092	
Option			
Docking Station (CS-640)	Single charging station for 8" & 10.1" Opera Series tablet Provide 2 x USB 2.0, 1 x RJ45 COM Port, 1 x 10/100 Mbps LAN Port		
2 in 1 MSR/ FPU Side attachment (TA-620)	3 track MSR support (ISO7811 magnetic card) Fingerprint Sensor support (Active Capacitive technology)		
2D BCR (Factory option)	1280*800 CMOS Sensor, Resolution ≥5mil, Decoding Capability 1D:EAN,UPC,Code 39,Code 93, Code 128,UCC/EAN 128, Codabar · Interleaved 2 of 5, ITF-6,ITF-14,ISBN,ISSN, MSI- Plessey GS1 Databar, GS1 Composite Code, Code 11,Industrial 25, Standard 25,Plessey, Matrix 2 of 5 ...etc 2D: QR Code, Data Matrix, PDF417,Aztec · Maxi Code · Dotcode...etc.		
NFC (Factory option)	Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), ISO/IEC 15693, ISO/IEC-18092		
Dimension & weight			
W x H x D in mm	261 x 176.8 x 19.4		
Weight	0.97 Kg	0.89 Kg	
Environmental			
Drop	1.0 m, 1.2m with protection case		
IP Rating	IP54		
Operating Condition	0°C - 40°C, 20%RH - 90%RH		
Storage Condition	-20°C - 60°C, 10%RH - 90%RH		



Where Mobility Meets Efficiency

MT-6200 Series

Mobile POS Tablet

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc.*The product information and specifications are subject to change without prior notice.
Please refer to the website for more attachment options. Google Play services is not supported by this device.

Certifications



EN20240503V3

MT-6200 Series

POSIFLEX



Where Mobility Meets Efficiency

MT-6200 series has built-in barcode scanner, NFC, ready for work with accessories and side attachments, including fingerprint reader, MSR, shoulder strap, protective case, hand strap, touch pen and more.



Thin, Lightweight and Semi-rugged

MT-6200 series has a great aesthetics, the thin and lightweight design suits business environments, the semi-rugged with support up to 1.2m drop resistance, is IP-rated.

Fast Charging Dock with Rich I/O

Support USB type-C charging dock, also with rich I/O for stationary operations.



Cleverly Designed Programmable Physical Buttons:

MT-6200 series has 2x physical buttons that is suitable as triggers for the built-in 2D Barcode scanner, it is also programmable to be customized for your applications.

Android 13 with GMS or Windows 11 OS Support

To fulfill the performance demand while remaining power-efficient, the Opera MT-6200 series is available in x86 and RISC variants.

