MT-6210 Series

System Configuration	MT-6210W	MT-6210A
Processor	Intel Celeron J6412 (4C4T, Burst Frequency 2.60 GHz, Processor Base Frequency 2.00 GHz)	MT8786 (2 x A75 2.0GHz + 6 x A55 1.5Ghz)
Memory + Storage	On-board 8GB LPDDR4/ 128GB eMMC Option 64GB 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	TPM 2.0	N/A
OS Support	Windows 10 IoT LTSC/ Windows 11 IoT LTSC	Android 13 W/GMS
Display & Touch		
LCD	10.1" TFT LCD with LED backlight	
Resolution	800x1280	
Brightness	300nits	
Touch	PCAP supporting multi-touch, Cover Glass : Corning Gorilla III	
I/O & Expansion		
Docking Port	Single charging station for MT-62 series with 2 x USB 2.0, 1 x RJ50 serial port, 1 x 10/100 Mbps LAN port, 1 x type-C (9V/3A, 27W) connector for power adaptor	
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	
Battery & Power		
Power Adapter	AC100~240V, Type-C type connector, Support PD	
Battery	2S1P Li-Po battery, 45Wh	
2D BCR (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	Support ISO/IEC 14443-A&B (MIFARE), JIS x 6319-4 (Felica), ISO/IEC 15693, ISO/IEC-18092 Option for MT-6210W	
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
Dimension & Weight		
W x H x D in mm	261 x 176.8 x 19.4	217.8 x 144.5 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	
Accessories		
Side Attachment	Holder for payment device Ingenico MOBY55 / IDTECH VP3350 (TA-650), 2-in-1 MSR/ FP Side attachment (TA-620)	

*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

EN20240613V1

POSIFLEX

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Authorized Distributor / Reseller



Where Mobility Meets Efficiency

MT-6210 Series

Mobile POS Tablet

MT-6210 Series











Where Mobility Meets Efficiency

MT-6210 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-6210 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-6210 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.

Supports Android 13 (Optional GMS) or Windows 10/11 OS

To fulfill the performance demand while remaining power-efficient, the Opera MT-6210 series is available in x86 and RISC variants.

Windows 11

