

# 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<br>(2 x A75 2.0GHz + 6 x A55 1.5Ghz)                     | MT8786<br>(2 x A75 2.0GHz + 6 x A55 1.5Ghz) |          |
| Memory + Storage             | On-board 8GB LPDDR4/ 64GB eMMC<br>Option 128GB eMMC                                                                                                                                                                                                                                                                                                       | On-board 4GB LPDDR4/ 64GB eMMC<br>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 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                        | PCAP supporting multi-touch, Cover Glass : Corning Gorilla III                                                                                                                                                                                                                                                                                            |                                                                 |                                             |          |
| 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                                                                                                                                                                                                                                                                                             |                                                                 |                                             |          |
| 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<br>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<br>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<br>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                                                         | 0.66Kg                                      |          |
| 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                  |                                                                                                                                                                                                                                                                                                                                                           |                                                                 |                                             |          |
| Docking Station              | 261 x 176.8 x 19.4                                                                                                                                                                                                                                                                                                                                        |                                                                 |                                             |          |
| Side Attachment              | 0.97 Kg                                                                                                                                                                                                                                                                                                                                                   | 0.89 Kg                                                         |                                             |          |

\* 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

FC

CE

SGS

UL

SGS

UL

RoHS

REACH

GREEN

ENERGY

Windows Embedded

Partner

EN20240613V1

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Authorized Distributor / Reseller



Where Mobility Meets Efficiency

## MT-6200 Series

Mobile POS Tablet

# 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.

