



Features

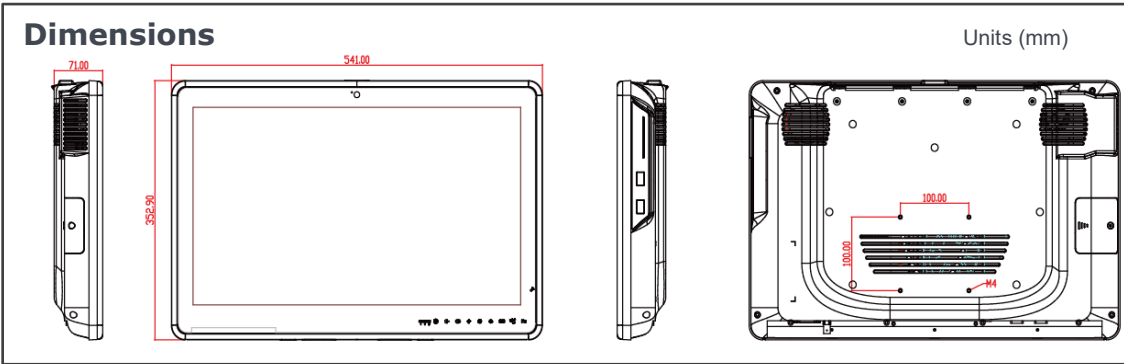
- Intel® 7th generation Core i7/i5/i3/Celeron processor
- Highest Level EMC 4.0/ Safety 3.1 Certification Ready
- Integrated Hot-Swappable Batteries, 24/7 Run-Time
- MXM 3.0 Module & Movidius Card (OpenVino) by Project Support
- Support Intel vPro by Optional i7/i5 CPU
- M.2 2280 NVMe SSD as Drive Disk
- Support i-Control Management for Power/Thermal /Battery
- FHD Capture Card as Option
- Low Noise Smart Fan Solution

Specification

| Model | WMP 22H IP0A (STD) | WMP 22H IP0B (USB3.1) | WMP 22H IP0C (ISO) |
|---------------------------|--|--|---|
| CPU / Chipset | 7th generation Intel® Core i7/i5/i3/Pentium/Celeron processor , Optional Vpro by Core i7/i5 CPU/ Intel® Q170 Chipset | | |
| Graphic | Intel® integrated HD Graphics 630 | | |
| RAM | Two 2400 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB | | |
| OS Support | Optional Win 10 IoT Enterprise LTSC | | |
| Storage | M.2 SSD 2280 up to 512GB, Optional Second Storage 2.5" SSD or HDD up to 512GB | | |
| Expansion | PCI-E (x4) x1, Mini PCIe x1, M.2 Type E x1 Optional Network Interface: 802.11 ac/a/b/g/n WLAN + Bluetooth module | | |
| Display Size | 21.5" wide TFT-Color LCD (16:9) | | |
| Display | Option 1 | 1920 x 1080 (Full HD), 16.7M colors (True, 8 bit), 178(H) / 178(V), 250 nits (Typ. Center point), CR: 3000 : 1 (Typ) | |
| | Option 2 | 1920 x 1080 (Full HD), 16.7M colors (True, 8 bit), 178(H) / 178(V), 250 nits (Typ. Center point), CR: 1000 : 1 (Typ) | |
| Touch Screen | Projected Capacitive Multi-Touch Panel / Light Transmission: ≥ 87% / Hardness: ≥7H pencil, pressure 765g/45° / Life: 50000 | | |
| USB | USB3.0 x 4, Optional Side USB3.0 X 2 (via Mini PCIe) | USB3.0 x 4, USB 3.1 Gen. II X 2, Optional Side USB3.0 X 2 (via Mini PCIe) | USB3.0 x 4, ISO USB2.0 X 1, Optional Side USB3.0 X 2 (via Mini PCIe,) |
| COM | RS-232 x 1, RS232/RS422/RS485 X 1 | RS-232 x 1, RS232/RS422/RS485 X 1 | ISO RS-232 x 1, ISO RS232/RS422/RS485 X 1 |
| LAN | RJ45 X 2 | RJ45 x 2 | RJ45 x 2, ISO LAN x 2 |
| Audio/ Video | 3.5mm phone jack connector * 2 (Line-out, Mic-In)/ DP x 2 | | |
| Reading light | Light bar x 2 | | |
| Control Hot Key (R to L) | Battery LED Indicator; Power; Audio Volume; Brightness; Reading Light; LCD Light On/Off; Clean Me; Programmable Function | | |
| Cooling | Smart Fan | | |
| Battery Pack | Optional DR-202 Series, Li-ion Battery x 3 | | |
| Power Input / Consumption | DC-In x 1, DC 14~28V input / 174 W (Full loading) | | |
| Power Adapter | AC input 100~240V / 47 ~ 63 Hz / DC output 24V 180W | | |
| Temperature | Operating Temperature: 0~40°C (Burn-in, not airtight, W/ Battery 0~35°C) / Storage Temperature: -20~60°C | | |
| Humidity | Operating & Storage: 10 ~ 90%, non-condensing | | |
| IP Rating / Housing | IP65 (Front Side), IPX1 for Whole System by Project / Front: Full flat design/ Touch (standard)/ Glass(customized); Rear: Plastic White w/Anti-bacteria (MRSA), Housing | | |
| Dimensions (Net) | 541.0mm (H) x 352.9mm (V) x 64mm (T) | | |
| Weights (Net) | 7.5 kg (w/o power adapter/battery pack) | | |
| Mounting | Optional Stand, VESA 100 | | |
| Certification | cULus/EN/UL/60601-1, 60601-2 4th Edition, IEC62133, FCC/CE/VCCI Class B, MDR 2017/745 | | |

WMP-22H

Medical AI Panel PC Swappable Battery



Major Options

| | |
|-------------------|--|
| Battery & Charger | <ul style="list-style-type: none"> ① Battery Pack: DR202 Series, Li-ion x 3 ② Charger Bank: JW202W2 |
| Add On Parts | <ul style="list-style-type: none"> ① 5M AF Webcam ② TPM 2.0 module ③ Smart card reader ④ RFID (13.56MHz) ⑤ AG Film ⑥ WLAN + Bluetooth module ⑦ 2.5" HDD or SSD module ⑧ Equipotential Terminal Pin ⑨ Full HD capture card ⑩ USB 3.0 x 2 at side (Type A) via miniPCle module ⑪ USB3.1 gen2 (USB 5,6) ⑫ DICOM part 14 compliance module ⑬ Independent NVIDIA T1000 graphic with 4GB dedicated video memory (Support i7/i5 CPU) ⑭ Mini-PCle Movidius (Myriad™ X VPU X1) card for AI (OpenVINO) |
| Power Cable | <ul style="list-style-type: none"> ① Power adapter w/ 2m extension cable ② Power plug holder ③ Microphone on I/O cover |
| Optional kits | <ul style="list-style-type: none"> ① Anti-bacteria Stand, ② VESA Wall Mount |
| Customization | <ul style="list-style-type: none"> ① Temper Glass ② COM Port support 5V1A ③ Touch with AG Coating |

Order Information

| Item | Configuration |
|-----------------|---|
| WMP-22H-IP0A-i5 | Core i5-7500T 2.7GHz / 4G RAM / 128G SSD / Full flat P.cap touch / STD |
| WMP-22H-IP0B-i5 | Core i5-7500T 2.7GHz / 4G RAM / 128G SSD / Full flat P.cap touch / USB3.0 |
| WMP-22H-IP0C-i7 | Core i7-7700T 2.9GHz / 4G RAM / 128G SSD / Full flat P.cap touch / ISO |

