



6-Slot Charger Station



WCS-1123

Hot Swappable Battery



WBT-1123

WMP-22U/24U



New Whole Looking Medical Cart Panel PC
Intel® Core Ultra 200 Series (Arrow Lake) CPU

Medical Smart Workstation on Wheel Solutions

With a new advanced design, WMP-22U/24U features Intel® Core Ultra, antimicrobial touch, and easy-swappable batteries for reliable medical solutions.

Key Features

- ✓ Intel® Core Ultra 200 series CPU, fanless design, 1.5KV isolated LAN/COM
- ✓ 21.5"/23.8" FHD MVA diagnostic panel with P-Cap multi-touch, optional 4K/FHD capture card
- ✓ Hospital-grade white plastic housing with antimicrobial treatment
- ✓ Dual storage w/ M.2 SSD for RAID 0/1
- ✓ Optional hot-swappable batteries x3 and easy-clean flat surface with touch frozen hot-key

Key Benefits

- ✓ **Enhanced Workflow Efficiency**
Fanless design and easy-swappable batteries for uninterrupted operation.
- ✓ **Convenient New Battery Slot**
Redesigned side battery slot simplifies replacement in tight spaces.
- ✓ **Improved Battery Charging**
New 6-slot battery charger station with enhanced batteries featuring convenient handles for easy handling.
- ✓ **Seamless Telehealth Integration**
Supports high-resolution IP cameras and peripherals for real-time consultations.



Eco Innovation

- RoHS Compliance
- REACH Compliance
- Green Manufacturing



WMP-22U



WMP-24U





WMP-22U/24U Specification



Model	WMP-22U	WMP-24U
CPU	FCBGA2049 Intel® Core Ultra 100 & 200 Series Processor (15W Max.) / SoC Support Vpro	
Graphic	Intel® Graphics	
RAM	Two 5600 MHz DDR5 SODIMM Socket Support Dual Channel, non-ECC, up to 96GB	
TPM	On Board TPM	
OS Support	Optional Win 10 IoT Enterprise LTSC 64 bit, Windows 11 IoT Enterprise LTSC 64 bit	
Storage	1 x M.2 (M Key 2280) with PCIe4/SATA for SSD, 1 x M.2 M Key, 2280 with PCIe x4 PCIe	
Expansion	1 x M.2 M Key 2280 PCIe4 PCIe, 1 x M.2 E Key 2230	
Display Size	21.5" wide TFT-Color LCD (16:9)	23.8" wide TFT-Color LCD (16:9)
Display	1920 x 1080 (Full HD), 16.7M colors (True, 8 bit), 178(H) / 178(V), 250 nits (Typ. Center point)	
	CR:1000: 1 (Typ)	CR:3000: 1 (Typ)
Touch Screen	Projected Capacitive Multi-Touch Panel / Light Transmission: >=88% / Hardness: >=7H pencil, pressure 765g/45° / Life: 50,000 Hrs	Projected Capacitive Multi-Touch Panel / Light Transmission: >=88% / Hardness: >=7H pencil, pressure 765g/45° / Life: 50,000 Hrs
USB	2 x USB3.2, 2 x USB2.0, 1 x USB3.2 Type C	
COM	1 x 1.5KV ISO RS232/RS422/RS485, Optional 1 x RS-232	
LAN	1 x 1.5KV ISO RJ45 (2.5 Gbps), 1 x RJ45 (2.5 Gbps, Support AMT/Vpro)	
Audio/ Video	1 x 3.5mm combo phone jack connector (Line-out & Microphone-in) / 1 x HDMI2.0	
Speakers & Mic.	2 x 3-watt Speakers & Integrated Microphone (at Housing Bottom Side)	
Reading light	1 x Light bar (at housing bottom side)	
Control Hot Key (R to L)	Battery LED Indicator, Power On/Off, Volume +/-, Brightness +/-, Reading Light, LCD On/Off & Clean Me, Function Key	
Cooling	Fanless Design with External Heatsink	
Battery Pack	Option 3 x WBT-1123, Hot-Swappable Battery	
Power Input	DC-In x 1, DC 14 ~ 24V input	
Power Adapter	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 158.4W	
Temperature	Operating Temperature: 0~40°C (IEC60068-2-78), w/ Battery 0~35°C / Storage Temperature: -20~60°C	
Humidity	Operating & Storage: 10 ~ 90%, non-condensing	
IP Rating	Front IP65, Rear IPx1	
Housing	Front: Full flat design/ Touch (standard)/ Glass (customized); Rear: Plastic White w/Anti-bacteria (MRSA) Housing	
Dimensions (Net)	536.0 mm (H) x 349.6 mm (V) x 61.2 mm (T)	580.0 mm (H) x 375.4 mm (V) x 61.2 mm (T)
Weights (Net)	5.9 kg (w/o power adapter/battery pack) 7.25 kg (with x3 battery pack & no power adaptor)	6.8 kg (w/o power adapter/battery pack) 8.15 kg (with x3 battery pack & no power adaptor)
Mounting	VESA 100 x 100	
Certification	CE: EN IEC 60601-1-2:2015/A1:2021(Ed 4.1) EN 60601-1: 2006/A2:2021; IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 VCCI: 2016-11, Class B (PSU/Battery with PSE) / FCC: Part 18 Class B UL: AAMI ES60601-1:2005/(R)2012 and A1:2012/(R)2012 and A2:2021 By Project cUL: CAN/CSA-C22.2 No. 60601-1:14 By Project ISO 14971 / IEC62133	