

# Medical Cart Panel PC WMP-22P



Passed the latest medical certification, MDR, UL/EN 60601-1

## Intel® Alder Lake U Core i CPU



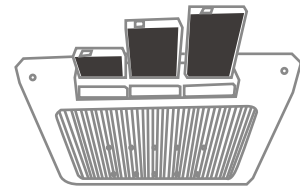
- New Hybrid Design Combining Up to 14 Cores and 20 Threads & Low Power 15W Suit for Excellent Mobile Performance
- Self-Innovated Thermal Design for Fanless Operation

## Intelligent i-Control Management

- Optimize Thermal, Computing Power and Electricity Consumption

## Hot Swappable Batteries

- With High Current for 336Wh Capacity Ready for 24/7 Run Time
- About 2 Hours to 100% Capacity per Battery
- With Remote Battery Health Monitoring System



## HDMI Video-In & DP/HDMI Output



- Innovated both Video Input at 1 X HDMI, Video Output at 1 x DP / 1 X HDMI
- Special Design to Receive Video Input to Edit/Store and Extend Video Output to Up to Two External Medical Displays

## 30 Watts Output for External Devices

- To Fulfill Peripheral Devices Power Support, Up to 30 Watts Output Design for Option
- Convenient Design to Benefit Mobile Round Time



## Reading Light for Night Rounds





- Smart Auto-adjustable Light Sensor Correspond to the Environment
- Embedded the Downside Reading Light for Easy Review EHR/EMR
- Low Disturbance to Patient Care

## Anti-Bacterial (MRSA) Housing

- Defaulted to Reduce Bacterial > 99%
- Effectively Avoid the Second Infection



# Medical Cart All In One PC

Product Name	WMP-24P		WMP-22P	
Product Photo				
<b>Main System</b>				
CPU	Intel® 12th Gen. Core i7/i5/i3 & Celeron Processor (15W Max.)			
Graphics	Intel® Iris Xe Graphics (i7/i5 CPU) / Intel® UHD Graphics (i3 CPU)			
Memory	Two DDR5, up to 64 GB			
Chipset	Soc			
OS support	Win 10 / Win 11			
<b>Display</b>				
Size	23.8"		21.5"	
Resolution	1920 x 1080 (Full HD)			
Color Numbers	16.7M			
View Angle (H/V)	178/178			
Contrast	3000:1		1000:1	
Brightness (nits)	250			
<b>Touch Panel &amp; IO</b>				
Type	Full Flat P.cap Touch			
USB	4 x USB 3.2 Gen II			
COM	1 x RS232, 1 x RS232/RS422/RS485			
LAN	2 x RJ45 (1 x 1.0 Gbps, 1 x 2.5 Gbps)			
Video Port	1 x DP1.4a, 1 x HDMI2.0, 1 x HDMI (Video-in)			
<b>Storage &amp; Expansion</b>				
Storage	1 x M.2 (M Key 2280) with PCIe4 for SSD, 1 x 2.5" SATA3 SSD/HDD w/ doggy door			
Expansion Slot	1 x PCIe4 (25W max.) 1 x M.2 E Key			
<b>Power</b>				
Power Input	DC 14~24V			
Power Adapter/ Battery	AC 100~240V (180W) / Optional 3 x Hot Swappable Battery Pack (DR202XX)			
<b>Mechanical &amp; Environmental</b>				
Weight (kg)	9.0		7.0	
Operating Temp.	0~40°C (w/Battery, 0~35°C)			
Cooling	Fanless			
IP rating	IP65 at front side/ IPx1 for whole system			
<b>Certification</b>				
Certification	CE: EN 60601-1-2:2015(V4.0), <b>MDR: MDR 2017/745</b> VCCI: 2016-11, Class B (PSU/Battery with PSE) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) ISO 14971 / IEC62133			
<b>Options &amp; Customization</b>				
Major Options	1. Hot Swappable Battery Pack: DR202XX x 3 2. Charger Bank: JW202W2 3. 5M AF Webcam 4. Full HD Capture Card 5. 4KV ISO COM x 2, ISO LAN x 1, ISO USB x 1 6. TPM 2.0 Module 7. Power Plug Holder 8. Side 2 x USB 2.0		9. RFID (13.56Hz) 10. Equipotential Terminal Pin 11. AG Film 12. Smart Card Reader 13. 2.5" SATA3 SSD or HDD 14. Anti-bacteria Stand or VESA Wall Mount 15. Power Adaptor w/ 2m DC Extension Cable 16. Cable Clean I.O. Cover 17. Wifi WLAN + Bluetooth w/ 2x antenna	
Featured Options	*5V1A Power Jack (for standard type) *30 watt power output card for external device *Light Sensor for Auto Brightness (can't co-exist with webcam) *DICOM Part 14 Compliance *4K SC710N1 12G SDI Capture Card			
Customization	1. Temper Glass 2. Power Out_COM Port support 5V1A 3. AG Coating			