Medical | www.wincomm.com.tw



Medical Brief Solutions

Medical e-Healthcare Platform Solutions





The Global Leading Application Ready ePlatform Service Provider

-We Commit We Deliver

Wincomm itself would commit to listen from voice of customers (V.O.C.) to high customization for Market Ready ePlatform to fulfill our valuable partner requirements.

Through our Application Ready Platform, integrated of our partners domain knowledge with the best specialty system solution, Wincomm would provide from HW to SW with Customization design to manufacturing service to fulfill flexible but specific applications.

With dedicated ePlatform Services, we develop Applied Computing Platform - Fulfill with Medical Panel PC & Industrial Automation & Stainless/Outdoor Panel PC, and Longevity & Stable Operation to satisfy various Customization & ODM applications.



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About Wincomm

Wincomm is one of Taiwan's leading manufacturer of medical and industrial panel PC with relative embedded computing products. Wincomm designs and develops all in one panel PC, selected monitor, rugged box PC and embedded software products for a broad range of medical to industrial applications. Founded in 1993, Wincomm is an ISO14001, ISO9001 & ISO13485 certified company and located in Science-Base Industrial Park (SBIP), Hsinchu, Taiwan.

Milestone

1993
- Wincomm Founded

1998
- DECT Solution

2004-2005
- Full Line VIA Eden Fanless PPC
- WPC-651-P400, WPC-651-P1000 Won Taiwan Excellence Award
- WLP-6820-15 Won Taiwan Excellence Award

2006
- Digital Signage

2011
- ISO 13485 Certified

2013
- Intel® 3rd Gen Core i5/i7 Fanless PPC

2014
- Intel® 3rd Gen Core i5/i7 Stainless Full IP66

2015
- Railway EN50155
- WTP-9A66-19 Won Best Choice Award

2016
- IEC60601
- Full IP66 Outdoor Series
- PCIe Medical AIO Panel PC Ivybridge / Broadwell / Skylake
- WTP-9A66-22, WMP-249 Won COMPUTEX d&i Award
- WTP-9A66-19, WPC-765WT, WMP-153, WMP-249 Won Taiwan Excellence Award

2017
- WMP-22A, WTP-9A66-22, WTP-8B66-15O Won Taiwan Excellence Award

2018
- Full IP66 Skylake / Kaby Lake
- Medical Cart PC Swappable Battery
- ISO 13485:2016, ISO 9001:2015, ISO 14001:2015
- WMP-24C, WLP-7F21-17 Won Taiwan Excellence Award
- WMP-22G Won COMPUTEX d&i Award and Best Choice Award

2019
- ISO 14001:2015
- Explosion Proof Series
- Intel® IoT MRS Certified Smart EMR Solution

2020
- WLPM Series
- Intel® IoT MRS Certified Smart Hygiene Solution
- Medical AI Series / WMP-19K Won Taiwan Excellence Award

2021
- 2021 D&B Top 1000 Elite SME Award
- New Medical Edge AI Box PC Series – WPC-767(F)
- Intel® IoT MRS – Medical Edge AI Market Ready Solution
- Medical OR PC Series – WMP-24M Won Taiwan Excellent Award

2022
- WMP-24M Won Taiwan Excellent & Best Choice Award
- WMP-24MD/ND
- WLP-7J20 Series
- Intel® Partner Alliance IoT MDF
- Awarded Three Consecutive Years as D&B Top 1000 Elite SME

2023
- 2023 International Innovation Award
- WPC-830
- WLP-7H20 Series
- WTP-9H66 Series
- WMP-19S/22S/24S
- WMP-22P/24P
- WMP-22T/24T - WMP-22T/24T-PIS

2024
- WMP-22P-PIS/IP54 & WTC-9H0 Won Double Best Choice Awards
- Won Inspirational Brand Award at Asia Pacific Enterprise Awards 2024
- Intel® Partner Alliance IoT MDF
- Awarded D&B Top 1000 Elite SME
- Medical OR PC Series – WMP-27T-PIS Won Taiwan Excellent Award

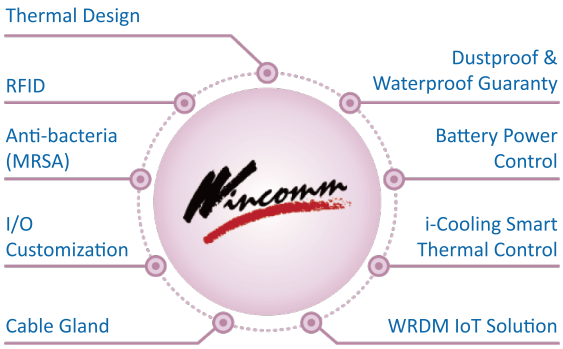
Innovative Technology Service

One-stop design and manufacturing services

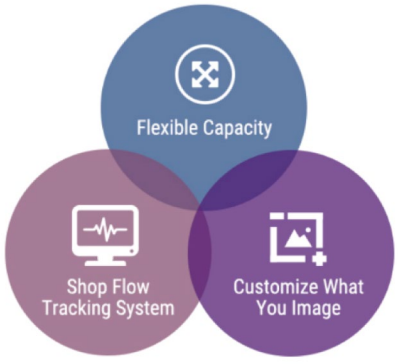
- Share market info to engage project kick-off and development at early stage
- Ensure the consistency of design and manufaturing quality
- Speed up time-to-market by well-management of EVT/DVT/PVT/MP phase

Logistic and product life cycle support

- Achieve on-time delivery (OTD) through ERP control and flexible operation
- Dedicated management of EOL key parts and timely after-sales service
- Cost and performance management in value chain
- Providing competitive costs by proactive and aggressive supply chain management
- Strategic bundling prices are considered for the co-existence of small and medium or huge volume project



Manufacturing Process & Customization Service



Flexible Capacity and Manufacturing Management to fulfill diversify needs

Wincomm is mainly focus on highly customization in versatile applications on small to middle amount applications, and thus developed a flexible capacity on customization production management system as our core manufacturing competence.

Manufacturing Process

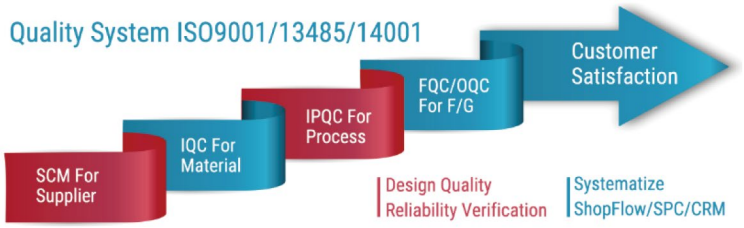


Customization Service

To pursuit on highly customization design value, Wincomm developed a special design-manufacturing management system to exactly serve high diverse customer needs. In such a highly quality control system, it could insert a customized step to enable design-change flow at different amount requirement, and which is proof our valuable DMS technique to satisfy our global partners.

Quality & Environment Policy

Wincomm has a strict quality control process, from material incoming IQC, in process IPQC and finish good FQC/ OQC. Besides, we also focus on supplier chain management (SCM), to continue enhancing suppliers' quality level via assessment and audit system. Base on most are customization - oriented product structure, we are committed to fulfill the up-to-date ISO standards to ensure the high quality level of all our products. Wincomm has been granted ISO9001:2015, ISO13485:2016 and ISO14001:2015 since 2018. Moreover, Wincomm has been passed ISO80079-34:2018, a specified quality system to be used by an organization for the production of equipment and protective systems for explosive atmosphere.



Reliable Quality with Experienced Product Certification Granted

Medical Grade Certification

All series of medical grade products passed with the latest version of medical safety IEC 60601-1 and EMC IEC 60601-1-2 certification in US, EU, JP and rest of the world, including CE / FCC / VCCI Class B, MDR (EN60601-1), UL/cUL (IEC 60601-1).

Industrial Grade Certification

All series of industrial grade products passed CE/FCC/VCCI class B and Shock/Vibration/Drop test approval. In the series of full IP grade products, it passed IP66/69K and be able to pass rugged environment requirement. In 2019, Wincomm has been certificated ISO80079-34:2018, ready for C1D2/ATEx/IECex explosion proof products production, and now all kinds of professional products design are ready to deliver with this strictly quality control system.

Wincomm Corp. through the IAS of the ARES INTERNATIONAL CERTIFICATION CO., LTD. ISO 14001:2015 certification.
ISO 14001:2015

Award Winner



- **Medical Series-Touch Panel PC**
  - 2016 [Taiwan Excellence] WMP-153 / WMP-249
  - 2016 [Computex d&i Award] WMP-249
  - 2017 [Taiwan Excellence] WMP-22A
  - 2018 [Taiwan Excellence] WMP-24C
  - 2018 [Computex d&i Award] WMP-22G
  - 2018 [Best Choice Award] WMP-22G
  - 2021 [Taiwan Excellence] WMP-19K
  - 2022 [Taiwan Excellence] WMP-24M
  - 2022 [Best Choice Award] WMP-24M-PIS
  - 2024 [Best Choice Award] WMP-22P-PIS
  - 2024 [Taiwan Excellence] WMP-27T-PIS
  - 2025 [Best Choice Award] WMP-27T-PIS



- **Medical Series-Box PC**
  - 2004 [Taiwan Excellence] WPC-651-P400/ WPC-651-P1000
  - 2016 [Taiwan Excellence] WPC-765WT

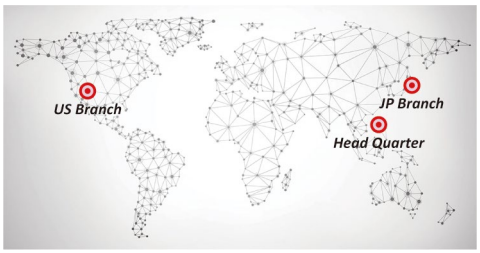


- **Industrial Series**
  - 2005 [Taiwan Excellence] WLP-6820-15
  - 2018 [Taiwan Excellence] WLP-7F21-17



- **Full IP Series**
  - 2015 [Best Choice Award] WTP-9A66-19
  - 2016 [Taiwan Excellence] WTP-9A66-19
  - 2016 [Computex d&i Award] WTP-9A66-22
  - 2017 [Taiwan Excellence] WTP-9A66-22
  - 2017 [Taiwan Excellence] WTP-8B66-15O
  - 2024 [Best Choice Award] WTC-9H0

Wincomm Global Location



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Medical OR All In One PC Series

Introduction

Medical OR All In One PC series is designed for operating room applications, such as endoscopic surgery, robotic surgery, and so on.

With anti-bacteria elegant aluminum housing, it supports full sealed waterproof for IP65 at front and rear side IP54 with unique I.O. cover, and two display port output, one unique video-input function to receive medical capture devices for all types of minimally invasive surgery.

The special power adapter inside design is featuring at clean and easy installation to secure operating safety.

Key Features

- Intel® Core™ & Celeron Processor
- Support Windows 11 & fTPM
- LAN/COM 4KV Isolated Module
- 23.8" FHD MVA/AHVA Diagnostic Panel
- Power Supply Inside for WMP-24M-PIS
- Anti-Bacteria White Aluminum Elegant Housing
- Optional Full HD Capture Card & HDMI® Video-In
- Waterproof IP65 at Front and Rear Side IP54 with Unique I.O. Cover
- Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Waterproof IP65 at Front and Rear Side IP54 with Unique I.O. Cover

FHD MVA/AHVA Diagnostic Panel with Optical Bonding

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

Equipped with Batteries or UPS Battery (WMP-24M)

DICOM Part 14 Compliance

Isolated 4KV Ports Unique Electric Leakage Protection For COM/LAN

Support Video-In Function

More Expansion On PCI-E Ports

Special Power Supply Inside Design to Secure Operating Safety

Medical OR AIO Touch Panel PC

Product Name	WMP-22T	WMP-24T	WMP-22T-PIS	WMP-24T-PIS	WMP-27T-PIS
Product Photo					
Main System					
CPU	FCBGA1744 12th generation Intel® Core i7/i5/i3 and Celeron processor (35W max.)		FCBGA1744 12th /13th generation Intel® Core i7/i5/i3 and Celeron processor (35W max.)		FCBGA1744 13th generation Intel® Core i7/i5/i3 and Celeron processor (35W max.)
Memory	DDR5 up to 64G				
Chipset	Soc				
OS support	Optional Win 10 IoT Enterprise LTSC 64 bit, Windows 11 IoT Enterprise GAC 64 bit				
Display					
Size	21.5"	23.8"	21.5"	23.8"	27"
Resolution	1920 x 1080 (Full HD)				3840 x 2160 (4K) / 1920 x 1080 (Full HD)
Color Numbers	16.7M colors				1.07B colors
View Angle (H/V)	178/178				
Contrast	1000:1	3000:1	1000:1	1000:1	1000:1
Brightness (nits)	250			400	500
Touch Panel & IO					
Type	Full Flat P.cap Touch				
USB	4 x USB 3.2 gen II				
COM	1 x RS232, 1 x RS232/RS422/RS485				
LAN	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I226V				
Audio/ Video	2 x 3.5mm phone jack connector (Line-out, and Mic-in) Output: 1 x DP 1.4a/DP++, 1 x HDMI® 2.0b / Input: 1 x HDMI®-in (without audio);Support in S5 Mode		2 x 3.5mm phone jack connector (Line-out, and Mic-in), Waterproof 2 X 2W speaker Output: 1 x DP 1.4a/DP++, 1 x HDMI® 2.0b / Input: 1 x HDMI®-in (without audio);Support in S5 Mode		3.5mm phone jack connector * 2 (Line-out, Mic-In), Waterproof 2 X 2W speaker Output: 1 x DP 1.4a/DP++, 1 x HDMI® 2.0b
Storage & Expansion					
Storage	1 x M.2 (M Key, 2280) with PCIe x4 for SSD, 1 x 2.5" SATA3 HDD/SSD drive bay				
Expansion Slot	1 x PCI-E x8 expansion slot (PCI-E x4 Signal), 1x M.2 E key 2230				
Mechanical & Environmental					
Weight (net kg)	8.8	10.1	9.2	10.5	11.7
Operating Temp.	0~35°C				
Cooling	Fanless				
IP rating	Front: IP65, Rear: IP54 with cable cover attached				
Power					
Power Input	DC 14~24V		AC input 100 ~240V / 47 ~ 63 Hz, DC output 24V 250W (MBU-250-108)		
Power Adapter	AC input 100 ~240V / 47 ~ 63 Hz, External power adapter, 180W				
Optional Battery	Integrated battery x 1 (output 100W max.)		NA		
Certification					
Certification	CE: EN 60601-1-2:2015(V4.1), 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 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 By Project		NA		
Options & Customization					
Major Options	1. 802.11 be WLAN + Bluetooth module (Wifi-7) 2. 2.5" SSD module 3. M.2 type 2280 module 4. RFID (13.56MHz) 5. TPM 2.0 module (SPI Interface) 6. Full HD capture card or 4K SC710N1 12G SDI capture card		7. Equipotential terminal pin 8. AG film 9. 4KV ISO USB2.0 x 2 card 10. Optical bonding 11. Auto focus 5M pixel webcam module		
	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module 2. 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) 3. DICOM part 14 compliance				NA
	1. Integrated battery x 1 (output 100W max.) 2. USB 5,6 (USB 2.0)	1. Integrated battery x 1 (output 100W max.)	NA		
Customization	1. Tempered glass 2. Touch with AG coating: anti-reflective, anti-microbial, anti-glare, anti-fingerprint				

Medical OR AIO Touch Panel PC

Product Name	WMP-24M	WMP-24M-PIS
Product Photo		
Main System		
CPU	Intel® Comet Lake Core i7 /i5/i3/Pentium/Celeron processor (35W max.)	
Memory	DDR4 up to 64G	
Chipset	Intel® Q470E Chipset	
OS support	Win 10/Win 11 IoT Enterprise	
Display		
Size	23.8"	
Resolution	1920 x 1080 (Full HD)	
Color Numbers	16.7M colors	
View Angle (H/V)	178/178	
Contrast	3000:1	1000:1
Brightness (nits)	250(MVA)	400(AHVA)
Touch Panel & IO		
Type	Full Flat P.cap Touch	
USB	4 x USB 3.2 gen II	
COM	1 x RS232, 1 x RS232/RS422/RS485	
LAN	1 x RJ45 1Gbps Intel® I219LM (AMT/Vpro) 1 x RJ45 2.5Gbps Intel® I225V	
Audio/ Video	3.5mm phone jack connector * 2 (Line-out, Mic-In) Output: 1 x DP 1.2 / DP++,1 x HDMI® 1.4a; Input: 1 x HDMI®-in	
Storage & Expansion		
Storage	1 x M.2 (M Key, 2280) with PCIe x4 & SATA3 for SSD, 1 x 2.5" SATA3 HDD/SSD	
Expansion Slot	1 x PCI-E x16 ,1x M.2 E key 2230, 1x M.2 (B/M Key, 2242/2260/2280) with PCIex1	
Mechanical & Environmental		
Weight (net kg)	10.8	11.2
Operating Temp.	0~35°C	
Cooling	Fanless	
IP rating	Front: IP65, Rear: IP54 when I/O cover attached	
Power		
Power Input	DC 14~24V	NA
Power Adapter	AC input 100 ~240V / 47 ~ 63 Hz,External	AC input 100 ~240V / 47 ~ 63 Hz / DC output 24V 250W, Internal
Optional Battery	Integrated battery 81Wh or 108.5Wh x 1 (output 100W max.)	NA
Certification		
Certification	CE: EN 60601-1-2:2015(V4.0) EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance VCCI: 2016-11, Class B FCC: Part 18 Class B	UL: ANSI/AAMI ES60601-1:2012 (V3.1) (By project) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) (By project) ISO 14971 / IEC62133 (By project)
Options & Customization		
Major Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module (Wifi-5) 2.802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) 3.2.5" SSD module 4. M.2 type 2280 module 5.RFID (13.56MHz)	6.TPM 2.0 module 7.Full HD capture card or 4K SC710N1 12G SDI capture card 8.Equipotential terminal pin 9.AG film 10.DICOM part 14 compliance (optional order configuration)
	1. Integrated battery 81Wh or 108.5Wh x 1 (output 100W max.) 2. USB 5,6 3. Optical bonding	NA
Customization	1. Tempered glass 2. Touch with AG coating: anti-reflective, anti-microbial, anti-glare, anti-fingerprint 3. Auto focus 5M pixel webcam module	





Powerful AI Ready Medical All In One PC

Introduction

Powerful AI Ready Medical All In One PC series is designed for powerful medical imaging applications, especially for AI-assisted diagnostic to surgery application.

With unique independent graphic card design ready, it could speed up the AI-assisted imaging process, and one unique video-input function to receive medical capture devices for all types of minimally invasive surgery, making it perfectly suit for all kinds medical imaging process applications.

Key Features

- Intel® Core™ Processor
- FHD MVA Diagnostic Panel
- Optional Internal UPS Battery Pack
- Anti-Bacteria White Plastic Housing
- Optional 2nd HDD Support RAID 0,1
- Optional Independent MXM Graphic Card
- Optional DICOM Part 14 Compliance Solution
- Optional USB/LAN/COM 4KV Isolated Module
- Waterproof Front IP65 & IPX1 for Whole System
- Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications
- Optional PCIe Video Capture Card or Intel Vision Accelerator Card

Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Waterproof Front IP65 & IPX1 for Whole System

Full Flat P-CAP Touch Screen With Easy To Clean Hot Key Design

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

Equipped with Swappable Batteries or UPS Battery

DICOM Part 14 Compliance

Isolated 4KV Ports Unique Electric Leakage Protection For COM/LAN/USB

MXM Graphic Support 3D Medical Imaging

More Expansion On PCI-E Ports

Customization Service

Powerful AI Ready All In One PC

Product Name	WMP-19S	WMP-22S	WMP-24S
Product Photo			
Main System			
CPU	LGA1700 package 12th /13th generation Intel® Core i7/i5/i3/Pentium/Celeron processor (35W max.)		
Graphic	Intel® integrated HD Graphics 770 by CPU		
Memory	Two 5600 MHz DDR5 SODIMM socket support dual Channel, non-ECC, up to 96GB		
Chipset	Intel® Q670E Chipset		
OS support	Windows 10 IoT LTSC 2021 (64bit) / Windows 11 IoT GAC (64bit)		
Display			
Size	19"	21.5"	23.8"
Resolution	1280 x 1024 (SXGA)	1920 x 1080 (FHD)	
Color Numbers	16.7M colors		
View Angle (H/V)	170/160	178/178	
Contrast	1000:1		3000:1
Brightness (nits)	350	250	
Touch Panel & IO			
Type	Projected Capacitive Multi-Touch Panel		
USB	4 x USB 3.2 Gen II (Type A) 1 x USB 3.2 Gen II (Type C, Support DP 1.4a display output; 5V/3A power output)		
COM	1 x RS232/RS422/RS485, 1 x RS232		
LAN	1 x Intel® I219LM with 10/100/1000 Mbps, support AMT / vPro 1 x Intel® I226V with 10/100/1000/2500 Mbps		
Audio	3.5mm phone jack connector * 2 (Line-out, Mic-In)		
Video	DP 1.4a/DP++ x1, HDMI® 2.0b x 1, HDMI®-in x 1 (Without Audio)		
Storage & Expansion			
Storage	M.2 M.Key 2280 PCIe X 4 SSD (Support NVMe SSD up to 1TB) M.2 B/M Key, (2280) with PCIe x1 PCIe/SATA/USB		
Expansion Slot	M.2 E key 2230 x 1, M.2 B/M Key, (2280) with PCIe x1 PCIe/SATA/USB PCI-E x 4 expansion slot x 1 (40W max)		
Mechanical & Environmental			
Weight (kg)	7.5kg (w/o power adapter)	8 kg (w/o power adapter)	9 kg (w/o power adapter)
Operating Temp.	0~40°C		
Cooling	Fan		
IP rating	IP65 (Front Side), IPX1 for whole system		
Power			
Power Input	DC 14~19V input		
Power Adapter/ Battery	AC input 100 ~240V / 47 ~ 63 Hz / DC output 19V / 250W (MPU250A-107 W/PSE)		
Certification			
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, IEC60601-1:2005/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		
Options & Customization			
Major Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module or Wifi 6 or Wifi 7 2. RS-232 x 2 (COM 3,4) 3. Full HD capture card & 4K SC710N1 M2 12G SDI capture card / SC710N1-L HDMI®2.0 4. Battery pack (100W max) (DR-202 series) (100min battery life by PCmark test condition) 5. Independent Nvidia MXM A4500/A2000/A1000 graphic 6. AG film (Can't co-exist with DICOM)		7. GPIO capture card control solution 8. Equipotential terminal pin 9. RFID (13.56MHz) 10. TPM 2.0 module 11. PCIe x 4 riser card 12. USB 2.0 x 2 (USB 5,6)
	1. 5 M pixel webcam module	1. USB 2.0 (Type A) x 2 at side 2. Auto focus 5M pixel webcam module 3. Smart card reader at side or CAC / PIV Reader(FIPS-201) 4. DICOM part 14 compliance module Max. Error Ratio less than 20% (optional order configuration)	
Customization	NA	1.Tempered glass	

Powerful AI Ready All In One PC

Product Name	WMP-19K	WMP-22K (by project)	WMP-24K
Product Photo			
Main System			
CPU	Intel® Coffee Lake Refresh Core i5/i7		
Graphic	Intel® integrated HD Graphics 630		
Memory	up to 64G		
Chipset	Intel® Q370		
OS support	Win10		
Display			
Size	19"	21.5"	23.8"
Resolution	1280 x 1024 (SXGA)	1920 x 1080 (FHD)	
Color Numbers	16.7M		
View Angle (H/V)	170/160	178/178	
Contrast	1000:1	3000:1	
Brightness (nits)	350	250	
Touch Panel & IO			
Type	Full Flat P.cap Touch		
USB	USB 3.1 gen II x 4		
COM	RS232 x 1, RS232/RS422/RS485 X 1		
LAN	RJ45 x 2		
Audio / Video	3.5mm phone jack connector * 2 (Mic-In, Line-Out) / DP x 2		
Storage & Expansion			
Storage	2.5" SATA III HDD M.2 M.Key 2280 SSD		
Expansion Slot	PCI-E*4 x 1 M.2 Type E key x 1 for WiFI + Bluetooth Module		
Mechanical & Environmental			
Weight (kg)	7.5	TBD	9.0
Operating Temp.	0~40°C		
Cooling	Fan		
IP rating	IP65 at front side/ IPx1 for whole system		
Power			
Power Input	DC 14~19V	TBD	DC 14~19V
Power Adapter/ Battery	AC 100~264V / UPS Battery	TBD	AC 100~240V / UPS Battery
Certification			
Certification	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance VCCI: 2016-11, Class B (PSU 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 / BIS:IS13252 (Part I) / IEC60950-1		
Options & Customization			
Major Options	1. Full HD Capture Card 2. TPM 2.0 Module 3. RFID (13.56Hz) 4. Equipotential Terminal Pin 5. AG Film 6. Anti-bacteria Stand or VESA Wall Mount	7. WLAN (Wifi 5 or Wifi 6) + Bluetooth Module (M.2 E key) 8. Auto Focus 3M Pixel Webcam Module 9. M.2 type 2280 storage module 10. PCI-E x4 Riser Card 11. Battery Pack (100W max, PSE) (DR-202W2) 12. NVIDIA A2000 / T1000 graphic with 8/4 GB dedicated video memory	
	1. 2.5" HDD driver bay kit	By Project	1. 2.5" SSD Module 2. Movidius Card for Vision Accelerator AI 3. Cable clean IO cover 4. USB 2.0 (Type A) x 2 5. Smart Card Reader 6. DICOM Part 14 Compliance Module 7. Integrated battery 81Wh x 1 8. USB 2.0 x 2 (USB 5,6) 9. RS-232 x 2 (COM 3,4)
Customization	1. Tempered Glass 2. Touch with AG coating		

Medical Box PC

Product Name	WPC-789-PIS	WPC-767	WPC-767F
Product Photo	 	 	 
Main System			
CPU	Intel® 12th Generation Intel® Core i9/i7/i5 Processor, 65W Max	Intel® 8th/9th Generation Intel® Core i7/i5/i3, Pentium and Celeron Processor, 35W Max.	Intel® 8th/9th Generation Intel® Core i7/i5/i3, Pentium and Celeron Processor, 65W max.
Memory	DDR4 up to 128G (ECC memory support)	DDR4 up to 32G	
Chipset	Intel® W680 Express	Intel® H310 Express	
OS support	Windows 10 (2019-LTSC) (64bit), Windows 11 (64bit)		
IO			
USB	Front: 2 x USB 3.2 Gen1 (W/Cover) Rear: 5 x USB 3.2 Gen2 1 x USB 3.2 Gen2x2 Type C Internal: 4 x USB 2.0	4 x USB 3.0 ; 2 x USB 2.0	
COM	2 x RS232/RS422/RS485		
LAN	3 x RJ-45 (LAN1 : Intel® I225LM Support AMT/Vpro)	2 x RJ-45 (LAN 1 : Intel® i219V ; LAN 2 : Intel® i211AT)	
Video Port	1 x DP1.4a, 1 x HDMI® 2.0, 1 x VGA	1 x DP1.2, 1 x DVI-D, 1 x VGA	
Storage & Expansion			
Storage	1 x M.2 (Key M, up to 25110) w/PCIex4 Gen4 for SSD 1 x M.2 (Key M, 2242/2260/2280) w/PCIex4 Gen3 for SSD 1 x 2.5" SATA3 SSD	1 x 2.5" SATA HDD w/Optional Easy Removable Drive Bay 1 x 2.5" SATA HDD 1 x M.2 M.Key 2280 SSD (Conflict with Easy Removable Drive Bay)	
Expansion Slot	1 x M.2 (Key E, 2230) for Wireless 1 x M.2 (Key B, 3042/3052) 2 x PCIe Gen4 Slots (PCIE1/PCIE3:single at x16(PCIE1); dual at x8 (PCIE1) / x8 (PCIE3)) / (PCIE1: Support riser card x8/x8) 2 x PCIex4 (Gen4)	1 x M.2 (Key E, 2230) for Wireless 1 x Mini-PCIe (Full Size) 1 x PCI-Ex16(25W max) 1 x PCI-Ex1(10W max)	1 x M.2 (Key E, 2230) for Wireless 1 x Mini-PCIe (Full Size) 1 x PCI-Ex16(75W max) 1 x PCI-Ex1(10W max)
Mechanical & Environmental			
Weight (kg)	8.8Kg (with 7" panel + touch); 8.4Kg (with glass)	7.0	5.0
Operating Temp.	0~40°C	0~35°C	0~50°C
Cooling	Fan	Fanless	Fan
Power			
Power Input	AC input 100 ~240V / 47 ~ 63 Hz / 900W	DC 12~24V	DC 12~24V
Power Adapter/ Battery		AC input 100 ~240V, DC output 24V 180W	
Certification			
Certification	CE: EN 60601-1-2 (V4.1), EN 60601-1 (V3.2, by project) VCCI: 2016-11, Class B (PSU with PSE) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.2) by project cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.2) by project ISO 14971 by project	CE: EN 60601-1-2:2015 (V4.0) VCCI: 2016-11, Class B (Power adapter with PSE) FCC: Part 18 Class B, Canada, ICES-003 UL: ANSI/AAMI ES60601-1:2012 (V3.1) (By Project) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) (By Project) ISO 14971 / IEC62133 (By Project)	
Options & Customization			
Major Options	1. Wifi 6/7 2. Windows 10/11 IoT Enterprise LTSC 3. 7" 800*480 LCD 4. 7" PCAP touch 5. Equipotential terminal pin 6. RTX-6000 Ada/ 4000 Ada / 2000 Ada 7. Remote power button	1. 802.11 ac/a/b/g/n WLAN + BT module 2. Equipotential terminal pin 3. 2.5" Easy Removable Bay (i-Door) for Second 2.5" HDD 4. PCIex16 AI Core XP4 / XP8 (Intel Movidius 2 x AI Core XM 2280 / 4 x AI Core XM 2280) 5. Power Adapter w/ 2 meter DC Extension Cable	
Customization	NA	1. TPM 2.0 module 2. M.2 M.Key 2280 (Can't Coexist with Easy Removable 2.5" HDD Drive Bay) 3. 65W CPU	1. TPM 2.0 module or fTPM 2. M.2 M.Key 2280 (Can't Coexist with Easy Removable 2.5" HDD Drive Bay)



Medical Cart All In One PC Series

Introduction

Medical Cart All In One PC series is designed for nursing cart applications.

With hot swappable batteries, it supports 24/7 run time and reading light to fulfill the nursing round from day time to night time. Equipped with Intel Core & Celeron processors, it extended original medical all in one series powerful design and upgraded the I.O. interface to the latest version.

With intelligent i-control management, it optimized computing power, battery and thermal performance to keep fanless under hospital operating temperature. The special power adapter inside design for WMP-24G-PIS is featuring at clean and easy installation to secure operating safety.

Key Features

- Intel® Core™ & Celeron Processor
- FHD MVA Diagnostic Panel
- Optional 2nd HDD Support RAID 0,1
- Optional PCIeX4 Full HD Capture Card
- Power Supply Inside for WMP-24G-PIS
- Optional USB/LAN/COM 4KV Isolated Module
- Anti-Bacteria White Plastic Housing & Fanless
- Reading Light Suit for Night Time Nurse Round
- Waterproof Front IP65 & IPX1 for Whole System
- Hot Swappable Battery Up to Three for 24/7 Operation
- Optional Vpro by CPU for Remote Control Management
- Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Waterproof Front IP65 & IPX1 for Whole System

Full Flat P-CAP Touch Screen With Easy To Clean Hot Key Design

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

Hot Swappable Battery Up to Three

Support Vpro CPU for Intel Active Management Technology

Isolated 4KV Ports Unique Electric Leakage Protection For COM/LAN/USB

Reading Light for Nurse Round at Night

More Expansion On PCI-E Ports

Customization Service

Medical Cart All In One PC

	WMP-22U	WMP-24U
Product Photo		
Main System		
CPU	FCBGA2049 Intel® Core Ultra 200 Series (Code Name: Arrow Lake) Processor (15W Max.) / Support Vpro	
Memory / TPM	Two 6400 MHz DDR5 SODIMM Socket Support Dual Channel, non-ECC, up to 64GB / On Board TPM	
Chipset	Soc	
OS support	Win10 / Win11	
Display		
Size	21.5"	23.8"
Resolution	1920 x 1080 (Full HD)	
Color Numbers	16.7M	
View Angle (H/V)	178/178	
Contrast	1000:1	3000:1
Brightness (nits)	250	
Touch Panel & IO		
Touch Screen	Projected Capacitive Multi-Touch Panel / Light Transmission: >=85% / Hardness: >=6H pencil, pressure 750g/45° / Life: 51,273 Hrs	Projected Capacitive Multi-Touch Panel / Light Transmission: >=87% / Hardness: >=7H pencil, pressure 750g/45° / Life: 50000
USB	2 x USB3.2 gen II, 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	2 x RJ45 (2.5 Gbps)	
Audio/ Video /Speakers & Mic.	1 x Combo of Line-out & Microphone-in (3.5mm phone jack) / 1 x HDMI2.0 / 2 x 3-watt Speakers & Integrated Microphone (at Housing Bottom Side)	
Storage & Expansion		
Storage	1 x M.2 (M Key 2280) with PCIex4 for SSD, 1 x M.2 M Key, 2280 with PCIe x4 PCIe	
Expansion Slot	1 x M.2 M Key 2280 PCIex4 PCIe (25W max.), 1 x M.2 E Key 2230	
Power		
Power Input	DC-In x 1, DC 14 ~ 24V input	
Power Adapter/ Battery	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 160W / Option 3 x WBT-1123, Hot-Swappable Battery	
Mechanical & Environmental		
Weight (kg)	< 7.0 kg (w/o power adapter/battery pack) < 8.5 kg (with x3 battery pack & no power adaptor)	9.0 kg (w/o power adapter/battery pack) 10.5 kg (with x3 battery pack & no power adaptor)
Operating Temp.	0~40°C	
Cooling	Fanless	
IP rating	Front IP65, Rear IPx1	
Certification		
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	
Options & Customization		
Battery & Charger	1. Battery Pack: 3 x WBT-1123 Series, 88.8Wh, Hot-Swappable Battery 2. Battery Charger Station: WCS-1113 6-Slot w/ Power Supply Inside 3. Battery Monitoring Management Software (BMMS)	
Major Options	1. 802.11 be WLAN + Bluetooth module (Wifi-7) 2. Auto focus 5M pixel webcam module 3. M.2 type 2280 module 4. RFID (13.56MHz); RFID with single sign on 5. Full HD SC400N1 M2 AIO capture card or 4K M.2 SC710N1_M2_12G-SDI+HDMI2.0 capture card (can't co-exist with 30W power output module) 6. 2 x USB 3.0 at side	7. 1 x COM (Extra COM at Downside) 8. 1 X USB2.0 (Extra USB at Downside) 9. Smart card reader at side or CAC / PIV Reader (FIPS-201) 10. Equipotential terminal pin 11. AG film 12. 30 Watt Power output module for external device (can't co-exist with capture card) 13. Win 10 or Win 11 64 bit IoT Enterprise LTSC
AP/API	1. WDT AP/API 2. OSD AP 3. i-Control AP	4. HW Monitor AP 5. Hotkey Control AP/API
Customization	1. Tempered Glass 2. Touch with AG Coating	

Medical Cart All In One PC

Product Name	WMP-22P	WMP-24P	WMP-22P-PIS	WMP-24P-PIS
Product Photo				
Main System				
CPU	FCBGA1744 Intel® 12th/13th Gen. Core i7/i5/i3 & Celeron Processor (15W Max.)		FCBGA1744 Intel® 12th Gen. Core i7/i5/i3 & Celeron Processor (15W Max.)	
Memory	DDR5 up to 64G			
Chipset	SoC Support Vpro by Core i7/i5 CPU			
OS support	Win 10 IoT Enterprise LTSC, Win 11 IoT Enterprise GAC			
Display				
Size	21.5"	23.8"	21.5"	23.8"
Resolution	1920 x 1080 (Full HD)			
Color Numbers	16.7M			
View Angle (H/V)	178/178			
Contrast	1000:1	3000:1	1000:1	3000:1
Brightness (nits)	250			
Touch Panel & IO				
Type	Full Flat P.cap Touch			
USB	4 x USB3.2 gen II			
COM	1 x RS-232, 1 x RS232/RS422/RS485			
LAN	2 x RJ45 (1 x 1.0 Gbps, 1 x 2.5 Gbps)			
Audio/ Video	1 x Line-out & 1 x Microphone-in (3.5mm phone jack) / 1 x DP1.4a, 1 x HDMI®2.0, 1 x HDMI® (video-in)			
Storage & Expansion				
Storage	1 x M.2 (M Key 2280) with PCIex4 for SSD 1 x 2.5" SATA3 SSD/HDD w/ doggy door			
Expansion Slot	1 x PCIex4 (25W max.), 1 x M.2 E Key			
Power				
Power Input	DC 14~24V		AC input 100 ~240V / 47 ~ 63 Hz / output DC 14-24V (Power Supply Inside)	
Power Adapter /Battery	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 180W Optional 3 x Hot Swappable Battery Pack(DR202)		Option Hot Swappable battery	
Mechanical & Environmental				
Weight (kg)	7.0	9.0	7.2	9.2
Operating Temp.	0~40°C		0~35°C	
Cooling	Fanless Design with External Heatsink			
IP rating	Front IP65, Rear IPx1			
Certification				
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. 60601-1:2014 (V3.1) By Project / ISO 14971 / IEC62133		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	
Options & Customization				
Major Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module 2. 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) ; 802.11 be WLAN + Bluetooth module (Wifi-7) 3. Auto focus 5M pixel webcam module 4. 2.5" Storage 5. M.2 type 2280 module 6. RFID; RFID with single sign on 7. TPM 2.0 module (SPI) 8. Full HD capture card or 4K SC710N1 12G SDI capture card 9. USB 2.0 x 2 at side 10. Smart card reader at side or CAC / PIV Reader	11. 5V1A power Jack 12. Equipotential terminal pin 13. AG film 14. Light sensor for LCD auto brightness 15. DICOM part 14 compliance 16. Isolated 4KV module 17. 30 Watt Power output card for external device 18. USB 5/6 19. Integrated hot-swappable batteries 20. IP54 Rear Cover	1. 5MP Auto Focus Webcam 2. TPM 2.0 module 3. Smart Card Reader at side or CAC / PIV Reader 4. RFID Reader 5. AG Film 6. Wifi WLAN + Bluetooth w/ 2x antenna 7. M.2 Type 2280 Module 8. 2.5" SATA3 Storage 9. Equipotential Terminal Pin 10. Full HD Capture Card or 4K SC710N1 12G SDI Capture Card	11. USB 2.0 x 2 at Side 12. 5V1A Power Jack 13.DICOM Part 14 Compliance 14. Isolated 4KV module (4kV iso gigaLAN x 1, 4KV iso COM x 1) 15. 30 watt power output card for external device
Customization	1.Temper Glass 2.Touch Panel with Anti-glare Coating 3.COM Ports Support 5V1A Output			

Medical Cart All In One PC

	WMP-22J	WMP-24J
Product Photo		
Main System		
CPU	Intel® Whiskey Lake Lake Core i5/i7 (15W)	
Memory	up to 64 GB	
Chipset	Soc	
OS support	Win10	
Display		
Size	21.5"	23.8"
Resolution	1920 x 1080 (Full HD)	
Color Numbers	16.7M	
View Angle (H/V)	178/178	
Contrast	1000:1	3000:1
Brightness (nits)	250	
Touch Panel & IO		
Type	Full Flat P.cap Touch	
USB	USB 3.1 Gen II x 4	
COM	RS232 x 1, RS232/RS422/RS485 x 1	
LAN	RJ45 x 2	
Video Port	DP x 2, HDMI® video-in x 1	
Storage & Expansion		
Storage	1 x M.2 NVMe SSD, 1 x 2.5" SSD/HDD w/ doggy door	
Expansion Slot	PCI-E*4 x 1 M.2 Type E key x 1 for WiFI + Bluetooth Module	
Power		
Power Input	DC 14~24V	
Power Adapter/ Battery	AC 100~240V / Optional 3 x Hot Swappable Battery Pack(DR202W2) (Power Adaptor Inside for WMP-24G-PIS Only)	
Mechanical & Environmental		
Weight (kg)	7.0	9.0
Operating Temp.	0~40°C	
Cooling	Fanless	
IP rating	IP65 at front side/ IPx1 for whole system	
Certification		
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	
Options & Customization		
Major Options	1. 5M AF Webcam 2. Full HD Capture Card 3. TPM 2.0 Module 4. Side 2 x USB 5. Smart Card Reader 6. 2.5" HDD module 7. 5V1A Power Jack 8. RFID (13.56Hz)	9. Equipotential Terminal Pin 10. AG Film 11. Anti-bacteria Stand 12. Hot Swappable Battery Pack: DR202W2x 3 13. Charger Bank: JW202W2 w/200W Power Adaptor 14. Power Adaptor w/ 2m DC Extension Cable
	1. CAC / PIV Reader (FIPS-201) 2. Wifi WLAN + Bluetooth w/ 2x antenna 3. 4K SC710N1 12G SDI Capture Card	4. I/O Cover 5. M.2 NVMe SSD 6. DICOM Part 14 Compliance 7. 30 Watt Power output card for external device
	NA	
Customization	1. Temper Glass 2. COM Port support 5V1A 3. AG Coating	
	1.Light Sensor for Auto Brightness	1.Light Sensor for Auto Brightness 2.UHD 4K2K Panel (No Video-in)

Medical Cart Accessory - Charger Station

Product Photo			
Model Name		**JW202W2**	
Main Body	Charging Time	1 Hr for 70%, 2 Hrs for 100%	
	Warranty	1 year	
	Input Power	19V/200W Power Adapter	
LED Indicator in WMP G/H/J series	In Charge	Amber Light	
	Full Charge	Green Light	
	Battery Fault	Green-Amber Flashing	
	Not in charge	LED off	
Environmental & Mechanical Characteristics	Temperature	Operating Temperature 0~35°C (32°F ~ 95°F)	
		Storage Temperature -20°C ~ 60°C(-4°F ~ 140°F)	
	Storage Humidity	10%~95%@35°C, noncondensing	
	Architecture	ABS + Plastic	
	Housing	White	
	Dimensions (Net: mm)	188(L) x 158(W) x 83(H) mm	
	Weights (Net: kg))	1.5 Kg	
Power Supply	AC Input	100-240V AC @50-60 Hz, 3.5-2.5A	
	DC Output	19V / 10.52A, 200W max	
Certification	FCC part 15, CE-EMC, RoHS2.0		
Safety	Supports protection from over-voltage (input and output), over-current (input and output), short circuit, overcharge, over-discharge, and battery over-temperature protection (OTP)		
	Charge Protection	OVP: Over-Voltage Protection	
		OCP: Over-Current Protection	
		OTP: Over-Temperature Protection	
		UTP: Under-Temperature Protection	
	Discharge Protection	UVP: Under-Voltage Protection	
		OCP: Over-Current Protection	
		OTP: Over-Temperature Protection	
		UTP: Under-Temperature Protection	

Medical Cart Accessory - Swappable Battery

Product Photo			
Model Name		**DR202-GAL**	**DR202-GA**
Main Body	Battery Type	3S3P Lithium-ion x 3	
	Battery Voltage	DC: 10.8 V	
	Battery Capacity	9200mAh	10350mAh
	Battery Energy	99 Wh	111.78Wh
	Charging Time	w/Charger Station, 1 Hr for 70%, 2 Hrs for 100% (w/JW202W2)	
	Warranty	Normal use in 1 year or charge Capacity < 70%	
	Max. Continuously discharge	10A (max continuous power under 100W at 50°C)	
Battery LED Indicator	One LED Flashing	0%~5% capacity	
	One LED Lighting	5%~25% capacity	
	Two LED Lighting	25%~50% capacity	
	Three LED Lighting	50%~75% capacity	
	Four LED Lighting	75%~100% capacity	
LED Indicator in WMP G/H series	In Charge	Blinking Green	
	Full Charge	Green	
	Discharge	Blinking Blue	
	Low Battery	Quick Blinking Blue	
	Not in charge	Normal: blue; Dark: no battery (OSD check battery status)	
Environmental & Mechanical Characteristics	Temperature	Operating Temperature charge:0~45°C; discharge:-10~60°C	
		Storage Temperature 0~40 °C	
	Storage Humidity	<70%@0~20°C, noncondensing	
	Architecture	ABS + Plastic	
	Housing	White	
	Dimensions (Net: mm)	148.7mm x 89mm x 19.7mm per Battery	
	Weights (Net: kg)	0.47kg per Battery	
Certification	UL2504, CE, PSE, IEC-62133, UN38.3		



Point of Care Medical All In One PC Series

Introduction

Point of Care Medical All In One PC series is designed for general purpose medical all kinds applications. With embedded battery, it supports up to 2 hours uninterrupted power to secure operation safety and anti-bacterial plastic housing to avoid infection.

The optional isolated configuration, signal and voltage feedback loops are also eliminated, assuring no interference between the Panel PC and versatile medical equipment devices. Moreover, patient safety is not compromised due to high voltage issues as well.

Key Features

- Intel® Core™ & Celeron & Atom Processor
- FHD MVA Diagnostic Panel
- Optional Embedded Batteryx1
- Reading Light for WMP-24F/24C/24MD/24ND
- Anti-Bacteria White Plastic Housing
- Optional Video-In for WMP-24F/24C/24MD/24ND
- Optional USB/LAN/COM 4KV Isolated Module
- Waterproof Front IP65 & IPX1 for Whole System
- Optional PCIex4 or PCIex16 Full HD Capture Card
- Optional Vpro by CPU for Remote Control Management
- Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Medical Latest EN/UL 60601-1 & 60601-1-2 Certifications

Waterproof Front IP65 & IPX1 for Whole System

Full Flat P-CAP Touch Screen With Easy To Clean Hot Key Design

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

Equipped with UPS Battery

DICOM Part 14 Compliance

Isolated 4KV Ports Unique Electric Leakage Protection For COM/LAN/USB

Support Vpro CPU for Intel Active Management Technology

More Expansion On PCI-E Ports

Customization Service

Point of Care Medical All In One PC - Fanless

Product Name	WMP-15P	WMP-19P	WMP-22P-IP54	WMP-24P-IP54
Product Photo				
Main System				
CPU	FCBGA1744 Intel® 12th /13th Gen. Core i7/i5/i3 & Celeron Processor (15W Max.)			
Memory	DDR5 up to 96G		DDR5 up to 64G	
Chipset	SoC Support Vpro by Core i7/i5 CPU			
OS support	Win 10 IoT Enterprise LTSC, Win 11 IoT Enterprise GAC			
Display				
Size	15.6"	19"	21.5"	23.8"
Resolution	1366 x 768	1280 x 1024 (SXGA)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Color Numbers	16.7M			
View Angle (H/V)	178/178			
Contrast	500:1	1000:1	1000:1	3000:1
Brightness (nits)	400	350	250	250
Touch Panel & IO				
Type	Full Flat P.cap Touch			
USB	USB 3.1 Gen II x 4			
COM	1 x RS-232, 1 x RS232/RS422/RS485			
LAN	2 x RJ45 (1 x 1.0 Gbps, 1 x 2.5 Gbps)			
Video Port	1 x Line-out & 1 x Microphone-in (3.5mm phone jack) / 1 x DP1.4a, 1 x HDMI®2.0, 1 x HDMI® (video-in)			
Storage & Expansion				
Storage	1 x M.2 (M Key 2280) with PCIex4 for SSD , 1 x 2.5" SATA3 SSD/HDD w/ doggy door			
Expansion Slot	1 x PCIex4 (25W max.), 1 x M.2 E Key			
Mechanical & Environmental				
Weight (kg)	5.0	7.5	7.0	9.0
Operating Temp.	0~40°C			
Cooling	Fanless			
IP rating	IP65 at front side/ IPx1 for whole system		IP65 at front side/ Rear IP54	
Power				
Power Input	DC 14~24 V			
Power Adapter/ Battery	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 180W Optional UPS Battery			
Certification				
Certification	CE: EN IEC 60601-1-2:2015/A1:2021(Ed 4.1) (WMP-19P only for Declaration of Conformity) EN 60601-1: 2006/A2:2021;IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005/AMD2:2020 (WMP-19P only by Project) VCCI: 2016-11, Class B (PSU with PSE /Battery not include PSE) (WMP-19P only by Project) FCC: Part 18 Class B (WMP-19P only by Project) 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			
Options & Customization				
Major Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth module 2. 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) ; 802.11 be WLAN + Bluetooth module (Wifi-7) 3. Auto focus 5M pixel webcam module 4. 2.5" SSD module 5. M.2 type 2280 module 6. RFID (13.56MHz) 7. TPM 2.0(SPI) module 8. Battery pack (Battery Energy: Typical 28Wh) 9. COM3,4 10. USB5,6 11. Equipotential terminal pin 12. AG film 13. PCI-E x4 riser card 14. Full HD /4K capture card 15. Isolated 4KV module (optional order configuration) 4KV Isolated USB 2.0 (High speed) connector x 1 4KV Isolated gigaLAN connector x 1 4KV Isolated COM connector x 2 (one is RS-232/422/485, one is RS-232) 16. AC DC Power adapter 18V 100W (15P for MDR Only / 19P for EU only) (optional order configuration) 17. GPIO capture card control solution		1. 802.11 ac/a/b/g/n WLAN + Bluetooth module 2. 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) 3. Auto focus 5M pixel webcam module 4. 2.5" Storage 5. M.2 type 2280 module 6. RFID (13.56MHz); RFID with single sign on 7. TPM 2.0 module (SPI) 8. Full HD capture card or 4K SC710N1 12G SDI capture card 9. USB 2.0 x 2 at side 10. Smart card reader at side or CAC / PIV Reader (FIPS-201) 11. 5V1A power Jack (for Standard Type) 12. Equipotential terminal pin 13. AG film (Can't exist with DICOM) 14. Light sensor for LCD auto brightness (Can't exist with webcam & DICOM) 15. DICOM part 14 compliance (optional order configuration) (Can't exist with Light sensor) 16. Isolated 4KV module (optional order configuration) 17. 30 Watt Power output card for external device 18. USB 5/6 (USB 2.0 can't co-exist with side USB)	
	1. FHD panel (optional order configuration)	NA		
Customization	1. Tempered Glass 2. Touch Panel with Anti-glare Coating 3. COM5,6 (New I/O bracket, remove USB5,6) 4. Light sensor for LCD auto brightness (can't co-exist with webcam)		1. Tempered Glass 2. Touch Panel with Anti-glare Coating 3. COM Ports Support 5V1A Output	

Point of Care Medical All In One PC - Fanless/Fan

Product Name	WMP-24ND	WMP-24MD	WMP-15J	WMP-19J	WMP-155
Product Photo					
Main System					
CPU	Intel® 10th Gen. Core i7/i5/i3/Pentium/Celeron Processor (35W Max.)	Intel® 10th Gen. Core i7/i5/i3/Pentium/Celeron Processor (35W Max.)	Intel® Whiskey Lake Lake Core i5/i7 (15W)		Intel® Apollo Lake J3455
Memory	up to 64G				up to 8G
Chipset	Q470E	Soc			
OS support	Win 10 / Win 11		Win 10		
Display					
Size	23.8"	23.8"	15.6"	19"	15.6"
Resolution	1920 x 1080 (Full HD)		1366 x 768	1280 x 1024 (SXGA)	1366 x 768
Color Numbers	16.7M				
View Angle (H/V)	178/178	170/160			
Contrast	3000:1		500:1	1000:1	500:1
Brightness (nits)	250		400	350	400
Touch Panel & IO					
Type	Full Flat P.cap Touch				
USB	USB3.2 Gen II x 4		USB 3.1 Gen II x 4		USB 3.0 x 2, USB 2.0 x 2
COM	RS232 x 1, RS232/RS422/RS485 x 1				
LAN	RJ45 x 2				
Video Port	DP1.2/DP++ video output x 1, HDMI® 1.4a video output x 1, HDMI®-video input x 1		DP1.2 x 1, HDMI® 1.4 x 1		DP x 2
Storage & Expansion					
Storage	M.2 (M Key, 2280) w/PCIex4 & SATA3 for SSD x 1, 2.5" SATA3 HDD/SSD drive bay x 1		M.2 SATA III SSD X1, Optional 2.5" SSD/HDD		64G SSD
Expansion Slot	M.2 E Key 2230 x 1 M.2 (B/M Key 2242/2260/2280) w/PCIe x 1 PCIex16 (60W max) x 1	M.2 E Key 2230 x 1 M.2 (B/M Key 2242/2260/2280) w/PCIe x 1 PCIex16 (20W max) x 1	PCI-E*4 x 1 M.2 Type E key x 1 for WiFI + Bluetooth Module		PCI-E*16 x 1, Mini PCIe x 1, M.2 Type E key x 1 for WiFI + Bluetooth Module
Mechanical & Environmental					
Weight (kg)	9.7		5.0	7.5	5.2
Operating Temp.	0~35°C		0~40°C		
Cooling	Fan	Fanless			Fanless
IP rating	IP65 at front side/ IPx1 for whole system				
Power					
Power Input	DC 14~24 V				DC 12V
Power Adapter/ Battery	AC input 100~240V / 47 ~ 63 Hz / DC output 24V, 180W (External)		AC 100~240V, Optional UPS Battery		
Certification					
Certification	CE: EN 60601-1-2:2015(V4.0) EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance by project VCCI: 2016-11, Class B (PSU with PSE /Battery not include PSE) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) by project cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) by project ISO 14971 / IEC62133 by project		CE: EN 60601-1-2:2015/A1:2021(V4.1),IEC 60601-1-2:2014+AMD1:2020 EN 60601-1:2006/A2:2021; IEC 60601-1:2005/AMD1:2012; IEC 60601-1:2005/AMD2:2020 VCCI: 2016-11, Class B (PSU with PSE /Battery not include PSE) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) by project cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) by project ISO 14971 / IEC62133 by project	CE: EN 60601-1-2:2015(V4.0) EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014 Compliance by project VCCI: 2016-11, Class B (PSU with PSE /Battery not include PSE) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.1) by project cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) by project ISO 14971 / IEC62133 by project	EMC: FCC Part 18 Class B, VCCI Class B (PSU w/PSE) CE: EN60601 ~ 1-2: 2015(V4.0) MDD: EN60601-1: 2006/A1:2013(V3.1) cUL: CAN/CSA-C22.2 No.60601-1:2014(V3.1) ISO14971/ IEC62133
Options & Customization					
Major Options	1. WLAN + Bluetooth Module (Wi-Fi 5 / Wi-Fi 6) 2. Auto Focus 5M Pixel Webcam Module 3. M.2 2280 Module 4. RFID (13.56MHz) 5. TPM 2.0 Module or fTPM 6. Full HD Capture Card or 4K SC710N1 12G SDI Capture Card 7. Smart Card Reader at Side or CAC / PIV Reader (FIPS-201) / or DVD Drive 8. 2.5" SSD (can't co-exist with DVD and smart card reader) 9. Equipotential Terminal Pin 10. AG Film (Can't Co-exist with DICOM Module) 11. DICOM Part 14 Compliance (Max. Error Ratio Less than 20%, Optional Order Configuration) 12. Integrated battery 28Wh x 1 (100W max.) 13. COM 3/4 14. USB 5/6 (USB 2.0)		1. Wifi 802.11 ac/a/b/g/n WLAN + Bluetooth module 2. Wifi 802.11 ax/a/b/g/n WLAN + Bluetooth module (Wifi-6) 3. RFID reader (13.56MHz) 4. TPM 2.0 (Trusted Platform Module) 5. 2.5" SSD module 6. M.2 SSD 2280 7. UPS Battery pack (100W max.) 8. 5V1A power Jack (for IP0A Standard Type)	9. Add On 2 x COM 10. Add On 2 x USB 11. Equipotential Terminal Pin 12. AG Film (for Anti-Reflection) 13. PCIex4 riser card 14. Full HD capture card 15. DC-DC extension cable (2 meter) 16. Cable Clean I.O. Cover 17. White color metal desktop stand with antibacterial treatment	1. WLAN + Bluetooth 2. 5M pixel auto focus webcam module 3. Battery pack 4. PCI-E x1 riser card 5. Capture card 6. 2.5" HDD/SSD kit 7. Equipotential terminal pin 8. RFID (13.56MHz) 9. AG film 10. TPM v2.0 module 11. 5V1A power jack 12. COM 3,4 / USB5.6 13. Light sensor for LCD auto brightness
	1. 2M DC Extension Cable 2. Cable Clean IO Cover 3. Anti-bacteria Stand or VESA Wall Mount	1. Rear IP54	1. 5MP Auto Focus Webcam 2. FHD panel (not include UL/MDR report) 3.. AC DC Power adapter 18V 100W	1. 5MP Webcam	NA
Customization	1.Temper Glass 2.4K2K UHD display by different configuration / MB with eDP.	1. Tempered Glass 2. 4K2K UHD Panel	1. Tempered glass 2. Touch panel with anti-glare coating 3. COM ports support 5V1A output 4. GPIO	5. COM5,6 (New I/O bracket, remove USB5,6) 6. Light sensor for LCD auto-brightness control	1. Tempered glass 2. 15.6"Full HD Diagnostic Panel



Slim Medical All In One PC

Introduction

Slim Medical All In One PC series is designed for limited space medical applications.

With chassis type housing, P-cap multi-touch and Intel® Pentium® N4200 and Celeron® N3350 processor, it targets on rising up remote healthcare, intelligent hospital, point of care at kiosk, doorway and automation factory applications.

Key Features

- Intel® Celeron® N3350 Processor
- Waterproof Front IP65
- P-Cap Multi-Touch Panel
- Support fTPM from BIOS
- 10.1” 1280 x 800 LCD Panel
- Power Bottom for Easy Control
- Frameless with Aluminum Side Housing
- CE EN60601-1-2 & CE/VCCI/FCC Class B
- Optional PoE Function for HMI Control Device
- Slim Size for Easy Installation on Limited Space

CE EN60601-1-2 & CE/VCCI/FCC Class B

IP65 Waterproof

Waterproof Front IP65

Full Flat P-CAP Touch Screen With Easy To Clean Hot Key Design

Chassis Design Ready for Installation

PoE

Power over Ethernet for Embedded Applications

Slim Medical All In One PC

Product Name	WMP-105	WMP-109
Product Photo		
Main System		
CPU	Intel® Celeron N3350	Intel® Alder Lake-N N97
Memory	up to 8G	up to 16 GB
Chipset	SoC	
OS support	Win7/8/10	Win 10/11
Display		
Size	10.1"	
Resolution	1280 x 800	
Color Numbers	16.7M	
View Angle (H/V)	170/170	
Contrast	800:1	
Brightness (nits)	350	
Touch Panel & IO		
Type	Full Flat P.cap Touch	
USB	USB 3.0 x 2	2 x USB 3.2 Gen 2, 2 x USB 2.0
COM	RS232/RS422/RS485 X 1	
LAN	RJ45 x 2	
Video Port	HDMI® 1.4a x 1 / VGA x 1	2 x HDMI
Storage & Expansion		
Storage	M.2 M-key 2242 SSD, (SATA 6Gb/s)	1 X M.2 M-key 2280 SSD, Defaulted NVMe. 128G
Expansion Slot	1 x Mini-PCIe slot, Full Card Size, Signal (Support PCIex1, USB2.0)	1 x M.2 E-key 2230, 1 x Full Size Mini-PCIe w/SIM slot
Mechanical & Environmental		
Weight (kg)	1.27	
Operating Temp.	0~50°C	
Cooling	Fanless	
IP rating	IP65 at front side	
Power		
Power Input	DC 9~36V	1 x 12~36 VDC-in
Power Adapter/ Battery	External, 63 Watts, Universal 100 ~240V AC in, 12V DC Out	
Certification		
Certification	Canada ICES-003 FCC part 18 class B VCCI class B (PSU with PSE) CE-EMC IEC60601-1-2:2015 (V4.0)	FCC/ VCCI Class B Canada ICES-003 (PSU with PSE) CE-EMC IEC60601-1-2 (V4.1)
Options & Customization		
Major Options	1. 802.11 ac/a/b/g/n WLAN + Bluetooth Module (not coexist with PoE) (802.11 ac/a/b/g/n WLAN antenna at top, bluetooth 5.0 antenna at I/O side) 2. Operation system: Windows 10 IoT 2019 LTSC (64bit) 3. Ethernet RJ45 male to female right angle adapter x 2 4. TPM 2.0 by module (not coexist with PoE) 5. 128G M.2 SSD storage 6. 8G RAM module	1. 802.11 ac/a/b/g/n WLAN + Bluetooth 5.0 Module (802.11 ac/a/b/g/n WLAN antenna at top, bluetooth 5.0 antenna at I/O side) 2. Ethernet RJ45 male to female right angle adapter x 2 3. Operation system: Windows 10 IoT 2019 LTSC (64bit) / Windows 11 IoT LTSC 4. 128G M.2 NVMe SSD storage 5. 8G RAM module
Customization	1. Panel mount kit 2. White rear cover 3. Webcam 4. PoE function follows IEEE802.3at (30 Watt), supports wake on LAN function (not coexist with wireless, COM port, remove AC-DC power adapter and DC input connector)	5. RFID 6. COM x 2 (total) 7. In wall mount bracket 8. 3G/4G module 9. Car ignition power control



Medical Display for Medical Device

Introduction

Medical Display series is designed for extended medical image from a PC system.

With 8-bit true color diagnostic panel, P-cap multi-touch and optional AG film design, it supports professional medical imaging display inside the hospital. Besides, the unique up to three video out with DVI-D, DP and HDMI-1.4a interface could suit for various medical image format requirement, such as 3D. The optional DICOM part 14 module is provided for X-ray or ultra sound solutions.

Key Features

- Optional DICOM Part 14
- P-Cap Multi-Touch Panel
- Optional Anti-Glare Film to Avoid Refection
- CE EN60601-1-2 & CE/VCCI/FCC Class B
- Anti-Bacteria White Plastic Housing & Fanless
- Reading Light Suit for Night Time Nurse Round
- Waterproof Front IP65 & IPX1 for Whole System
- Video Output – DVI-D x 1, DP x 1, HDMI 1.4a x 1
- Ranging from 15.6”, 21.5” to 23.8” True Color Diagnostic Panel (RGB-8 Bit)

CE EN60601-1-2 & CE/VCCI/FCC Class B

IP65 Waterproof

Waterproof Front IP65 & IPx1 for Whole System

Full Flat P- CAP Touch Screen With Easy To Clean Hot Key Design

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

DICOM

DICOM Part 14 Compliance

1 X DVI-D, 1 X DP, 1 X HDMI

Reading Light for Nurse Round at Night

Anti-glare film to avoid light fatigue or refection

Medical Monitor

Product Name	WMD-243	WMD-223	WMD-153
Product Photo			
Display			
Size	23.8"	21.5"	15.6"
Resolution	1920 x 1080 (Full HD)		1366 x 768
Color Numbers	16.7M		
View Angle (H/V)	178/178		170/160
Contrast	3000:1		500:1
Brightness (nits)	250		400
Touch Panel & IO			
Type	Full Flat P.cap Touch		
USB	USB 2.0 input x 1		
Video Port	DP x 1, DVI-D x 1, HDMI® x 1		
Mechanical & Environmental			
Weight (kg)	8.65	6.4	4.6
Operating Temp.	0~45°C	0~40°C	
Cooling	Fanless		
IP rating	IP65 at front side/ IPx1 for whole system		
Power			
Power Input	DC 12V		
Power Adapter/ Battery	AC 100~264V		
Certification			
Certification	CE: EN 60601-1-2:2015(V4.0), EN 60601-1:2006/A1:2013(V3.1) VCCI: 2016-11, Class B (PSU with PSE) FCC: Part 18 Class B ISO 14971		
Options & Customization			
Major Options	1. AG Film		
Customization	1. DICOM Part 14 Module		



Medical Box PC for Medical Device

Introduction

Medical series is designed for medical device controller.

With powerful Intel Core processors, it supports compact and efficient medical controller to suit for various medical devices.

Besides, the unique up to three video out with DVI-D, DP and VGA interface could suit for various medical image format requirement.

In the edge AI box PC series, it could support two PCIx slots and one Mini-PCIe for up to 180 power output to fit to the edge computing requirement. The optional doorway 2nd storage design could support easier replace under operation.

Key Features

- Intel® Core™ Processor
- PCIe Expansion Slots Up to Two
- CE EN60601-1-2 & CE/VCCI/FCC Class B
- Video Output – DVI-D x 1, DP x 1, VGA x 1
- Support Power Adapter Up to 180W (WPC-767 Series)
- Support Rich I.O., Up to 6 USB, 1 X VGA/DVI-D/DP, 2 LAN & 2 COM
- Optional Doorway 2nd Storage (WPC-767 Series)

CE EN60601-1-2 & CE/VCCI/FCC Class B

RICH I.O.

Up to 6 USB, 1 X VGA/DVI-D/DP, 2 LAN & 2 COM

1 X DVI-D, 1 X DP, 1 X VGA

Anti-Bacteria (MRSA) Housing Defaulted Reduce Bacteria >99%

PCIe

More Expansion On PCI-E Ports

Customization Service

Medical Box PC

Product Name	WPC-789-PSI	WPC-767	WPC-767F
Product Photo			
Main System			
CPU	Intel® 12th Generation Intel® Core i9/i7/i5 Processor, 65W Max	Intel® 8th/9th Generation Intel® Core i7/i5/i3, Pentium and Celeron Processor, 35W Max.	Intel® 8th/9th Generation Intel® Core i7/i5/i3, Pentium and Celeron Processor, 65W max.
Memory	DDR4 up to 128G (ECC memory support)	DDR4 up to 32G	
Chipset	Intel® W680 Express	Intel® H310 Express	
OS support	Windows 10 (2019-LTSC) (64bit) / Windows 11 (64bit)		
IO			
USB	Front: 2 x USB 3.2 Gen1 (W/Cover) Rear: 5 x USB 3.2 Gen2 1 x USB 3.2 Gen2x2 Type C Internal: 4 x USB 2.0	4 x USB 3.0 ; 2 x USB 2.0	
COM	2 x RS232/RS422/RS485		
LAN	3 x RJ-45 (LAN1 : Intel® 1225LM Support Vpro)	2 x RJ-45 (LAN 1 : Intel® i219V ; LAN 2 : Intel® i211AT)	
Video Port	1 x DP1.4a, 1 x HDMI® 2.0, 1 x VGA	1 x DP1.2, 1 x DVI-D, 1 x VGA	
Storage & Expansion			
Storage	1 x M.2 (Key M, up to 25110) w/PCIex4 Gen4 for SSD 1 x M.2 (Key M, 2242/2260/2280) w/PCIex4 Gen3 for SSD 1 x 2.5" SATA3 SSD	1 x 2.5" SATA HDD w/Optional Easy Removable Drive Bay 1 x 2.5" SATA HDD 1 x M.2 M.Key 2280 SSD (Conflict with Easy Removable Drive Bay)	
Expansion Slot	1 x M.2 (Key E, 2230) for Wireless 1 x M.2 (Key B, 3042/3052) 2 x PCIe Gen4 Slots (PCIE1/PCIE3:single at x16(PCIE1); dual at x8 (PCIE1) / x8 (PCIE3)) / (PCIE1: Support riser card x8/x8) 2 x PCIex4 (Gen4)	1 x M.2 (Key E, 2230) for Wireless 1 x Mini-PCIe (Full Size) 1 x PCI-Ex16(25W max) 1 x PCI-Ex1(10W max)	1 x M.2 (Key E, 2230) for Wireless 1 x Mini-PCIe (Full Size) 1 x PCI-Ex16(75W max) 1 x PCI-Ex1(10W max)
Mechanical & Environmental			
Weight (kg)	TBD	7.0	5.0
Operating Temp.	0~40°C	0~35°C	0~50°C
Cooling	Fan	Fanless	Fan
Power			
Power Input	AC 100~240V, DC output 24V, 500W	DC 12~24V	DC 12~24V
Power Adapter/ Battery		AC input 100 ~240V, DC output 24V 180W	
Certification			
Certification	CE: EN 60601-1-2 (V4.1), EN 60601-1 (V3.2) VCCI: 2016-11, Class B (PSU with PSE -TBD) FCC: Part 18 Class B UL: ANSI/AAMI ES60601-1:2012 (V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.2) ISO 14971 / IEC62133	CE: EN 60601-1-2:2015 (V4.0) MDR (2017/745) (By Project) VCCI: 2016-11, Class B (Power adapter with PSE) FCC: Part 18 Class B, Canada, ICES-003 UL: ANSI/AAMI ES60601-1:2012 (V3.1) (By Project) cUL: CAN/CSA-C22.2 No. 60601-1:2014 (V3.1) (By Project) ISO 14971 / IEC62133 (By Project)	
Options & Customization			
Major Options	1. Wifi 6/7 2. 2.5" SSD module 3. 7" 800*480 LCD 4. 7" PCAP touch 5. Equipotential terminal pin 6. Remote power button	1. 802.11 ac/a/b/g/n WLAN + BT module 2. Equipotential terminal pin 3. 2.5" Easy Removable Bay (i-Door) for Second 2.5" HDD 4. PCIex16 AI Core XP4 / XP8 (Intel Movidius 2 x AI Core XM 2280 / 4 x AI Core XM 2280) 5. Power Adapter w/ 2 meter DC Extension Cable	
Customization	NA	1. 65W CPU 2. M.2 M.Key 2280 (Can't Coexist with Easy Removable 2.5" HDD Drive Bay)	1. M.2 M.Key 2280 (Can't Coexist with Easy Removable 2.5" HDD Drive Bay)




10114
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HR (BPM)

Application


Health Center / OR


Clinical / Surgical Healthcare


Automation Hospital

Headquarts Taiwan

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