

WMP Series

# WMP1567



## 15.6" Medical Premium Windows Touch Panel PC

IEC60601  
Certificated9V 36V  
Wide VoltageVESA Mount  
100

TPM 2.0



Fanless



Front IP65



- 15.6" Windows System with Intel 13<sup>th</sup>/12<sup>th</sup>/ 8<sup>th</sup> Core™ i Processor
- Fanless Aluminum Die Casting Housing and White Appearance Design
- Magnetic IO Port Cover for Ease Maintenance
- Fanless and Front Panel IP65 Design
- Rich & Flexible I/O Port Design
- IEC60601 Medical Certified



Radiology



Surgical



Medical Cart



Bedside Terminal



Mobile X-Ray

## Specification

## WMP1567

## Display

|               |                                      |
|---------------|--------------------------------------|
| Display Type  | 15.6" TFT LCD                        |
| Resolution    | 1920 x 1080                          |
| Aspect Ratio  | 16:9                                 |
| Brightness    | 350 Nits                             |
| Touch Panel   | 10 Points Projected Capacitive Touch |
| Viewing Angle | -89° ~ 89° (H) ; -89° ~ 89° (V)      |

## Main System

| Model Name       | WMP1567-Whiskey Lake                                                                                                                                                                                                                                                        | WMP1567-Alder Lake                                                                                                           | WMP1567-Raptor Lake                                                                                  |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Processor        | Intel® Core™ i5-8365UE<br><br>(Optional: i3-8145UE / Celeron® 4305UE, MOQ required)                                                                                                                                                                                         | Intel® Core™ i5-1245UE<br><br>(Optional: i7-1265UE / i3-1215UE / Celeron® 7305E, MOQ required)                               | Intel® Core™ i5-1335U<br><br>(Optional: i7-1355U / i3-1315U MOQ required)                            |
| GPU              | Intel® UHD Graphics 620 for Core-I Processor<br><br>Intel® UHD Graphics 610 for Celeron Processor                                                                                                                                                                           | Intel® Iris® Xe Graphics eligible for Core-i5 & Core-i7 Processor<br><br>Intel® UHD Graphics for Core i3 & Celeron Processor | Intel® UHD Graphics for i3 Processor                                                                 |
| Memory           | 1 x SO-DIMM, DDR4 8GB, 2400 MHz (Max.32GB)<br><br>1 x SO-DIMM, DDR4, 2400 MHz (Max.32GB)                                                                                                                                                                                    | 1 x SO-DIMM, DDR5 8GB, 4800 MHz (Max.32GB)<br><br>1 x SO-DIMM, DDR5, 4800 MHz (Max.32GB)                                     | 1 x SO-DIMM, DDR5 8GB, Up to 5200 MHz (Max.32GB)<br><br>1 x SO-DIMM, DDR5, Up to 5200 MHz (Max.32GB) |
| Storage          | 1 x M.2 2280 Slot, 256GB (Max.1TB)                                                                                                                                                                                                                                          |                                                                                                                              |                                                                                                      |
| I/O Ports        | 4 x USB 3.0 (Type-A)<br>2 x COM (RS232)<br>2 x LAN (1 x Intel® I211, 1 x Intel® I219LM)<br>1 x HDMI 2.0, 4096x2160@60Hz<br>1 x DVI-I<br>1 x Mic-in<br>1 x Line-out<br>1 x Power Jack support 9~36V DC-in<br>1 x Power On/Off Button<br>1 x Tactical switch for Power On/Off |                                                                                                                              |                                                                                                      |
| Communication    | WLAN : IEEE 802.11a/b/g/n/ac; 2.4GHz/5GHz (Internal Antenna)<br>Bluetooth 4.2                                                                                                                                                                                               |                                                                                                                              |                                                                                                      |
| Operating System | Windows 10 IoT LTSC, Windows 11, Linux                                                                                                                                                                                                                                      |                                                                                                                              |                                                                                                      |

## Physical

|                    |                         |
|--------------------|-------------------------|
| Audio              | 2 x 2W Speaker          |
| Camera             | Front: 2MP Camera       |
| Ventilation        | Fanless                 |
| Color              | White / Black           |
| Mounting           | VESA Mount 100 x 100    |
| Dimensions (WxHxD) | 394.3 x 256.2 x 54.4 mm |
| Weight             | 4.6 kg                  |
| Enclosure          | Aluminum Die Casting    |
| Cooling System     | Fanless                 |
| Button             | 1 x Power On/Off        |
| Power Input        | DC 9-36V                |
| Power Adapter      | DC 19V/4.74A, 90W       |

## Packing List

|                    |                                             |
|--------------------|---------------------------------------------|
| Dimensions (WxDxH) | 394.3 x 256.2 x 54.4 mm                     |
| Weight             | 4.6 Kg                                      |
| Box Dimension      | 50 x 16 x 42 cm                             |
| Box Weight         | 6.1 Kg                                      |
| Standard Accessory | 1 x 90W Power Adapter<br>4 x Rubber Stopper |

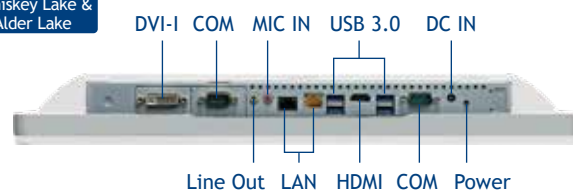
## Environment

|                       |                                    |
|-----------------------|------------------------------------|
| IP Rating             | Front IP65                         |
| Certification         | CE, FCC Class B, CB, cTUVus, EU RF |
| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F)          |
| Storage Temperature   | -20°C ~ 60°C (-4°F ~ 140°F)        |
| Relative Humidity     | 20% ~ 80% (non-condensing)         |
| Warranty              | 2 Years                            |

## Overview



## Whiskey Lake &amp; Alder Lake



## Raptor Lake

