

**17" Medical Panel PC Series**

17" Medical Panel PC	WMP-175	WMP-172D	WMP-172S
<b>Thermal</b>	Fanless	Fanless	Fanless
<b>CPU</b>	Intel Atom D525 1.80G	Intel Core 2 Duo U7500 1.06G	Intel Core 2 Duo U7500 1.06G
<b>Chipset</b>	SB: ICH8M	NB: GME965 SB: ICH8M	NB: GME965 SB: ICH8M
<b>Memory</b>	DDR3 1066, Max. 4GB	DDR2 800, Max. 4GB	DDR2 800, Max. 4GB
<b>Touch-screen</b>	17" / 5wire resistive	17" / 5wire resistive	17" / 5wire resistive
<b>External I / O</b>	<ul style="list-style-type: none"> <li>• USB 2.0 x 3</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 1</li> <li>• DB-15 VGA output x 1</li> <li>• 3.5mm Audio jack x 2 (Line-out, and Mic-in)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 3 (RS422/485 x 1, RS232 x 2)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVI x 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVI x 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>
<b>Storage HDD</b>	2.5"SATA HDD drive bay x1 ,Max.500G	2.5"SATA HDD drive bay x1,Max.500G	2.5"SATA HDD drive bay x1,Max.500G
<b>Expansion</b>	Optional PCI or PCI- E slot x 1 Mini-PCIe x1	<ul style="list-style-type: none"> <li>• PCI x 1</li> <li>• Mini-PCI x1</li> <li>• Mini-PCIe x1</li> </ul>	<ul style="list-style-type: none"> <li>• Mini-PCI x1</li> </ul>
<b>Regulations</b>	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971
<b>Size</b>	420 (W) x 360 (H) x 83 (D) mm	420 (W) x 360 (H) x 83 (D) mm	420 (W) x 360 (H) x 83 (D) mm
<b>Weight</b>	6.5KG (w/o power adapter)	6.5KG (w/o power adapter)	6.5KG (w/o power adapter)
<b>Ordering information</b>	1. WMP-175/Atom D525 1.8G/1G RAM/160G HDD/R-touch/PCI 2. WMP-175/Atom D525 1.8G/1G RAM/160G HDD/IR-touch/PCI-Ex4	WMP-172D/Intel Core 2 Duo/1G RAM/160G HDD/R-touch	WMP-172S/Intel Core 2 Duo/1G RAM/160G HDD/R-touch
<b>Other</b>	1. I/O cover as option  2. <b>Optional</b> PCI or PCIe expansion slot for WMP-175	1. I/O cover as default  2. Support bootable Compact Flash Slot for CF Type I/II storages x 1(Optional CF card) 3. Support WebCam for option	1. I/O cover as option

**17"Medical Panel PC Series**

17"Medical Panel PC	WMP-171D	WMP-171S
<b>Thermal</b>	Low noise smart Fan	Low noise smart Fan
<b>CPU</b>	Intel Core 2 Duo T7500 2.20G Celeron M550 2.0G	Intel Core 2 Duo T7500 2.20G Celeron M550 2.0G
<b>Chipset</b>	NB: GME965 SB: ICH8M	NB: GME965 SB: ICH8M
<b>Memory</b>	DDR2 800, Max. 4GB	DDR2 800, Max. 4GB
<b>Touch-screen</b>	17" / 5wire resistive	17" / 5wire resistive
<b>External I / O</b>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 3 (RS422/485 x 1, RS232 x 2)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVIx 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVIx 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>
<b>Storage HDD</b>	2.5"SATA HDD drive bay x1,Max.500G	2.5"SATA HDD drive bay x1,Max.500G
<b>Expansion</b>	<ul style="list-style-type: none"> <li>• PCI x 1</li> <li>• Mini-PCI x1</li> <li>• Mini-PCIe x1</li> </ul>	<ul style="list-style-type: none"> <li>• Mini-PCI x1</li> </ul>
<b>Regulations</b>	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971
<b>Size</b>	420 (W) x 360 (H) x 83 (D) mm	420 (W) x 360 (H) x 83 (D) mm
<b>Weight</b>	6.5KG (w/o power adapter)	6.5KG (w/o power adapter)
<b>Ordering information</b>	WMP-171D/Intel Core 2 Duo/1G RAM/160G HDD/R-touch	WMP-171S/Intel Core 2 Duo/1G RAM/160G HDD/R-touch
<b>Other</b>	1. I/O cover as default 2. Support bootable Compact Flash Slot for CF Type I/II storages x 1 (Optional CF card)	1. I/O cover as option
	3. Support WebCam for option	

**19" Medical Panel PC Series**

19" Medical Panel PC	WMP-195	WMP-191	WMP-192
<b>Thermal</b>	Fanless	Low noise smart Fan	Fanless
<b>CPU</b>	Intel Atom D525 1.80G	Intel Core 2 Duo T7500 2.20G Celeron M550 2.0G	Intel Core 2 Duo U7500 1.06G
<b>Chipset</b>	SB: ICH8M	NB: GME965 SB: ICH8M	NB: GME965 SB: ICH8M
<b>Memory</b>	DDR3 1066, Max. 4GB	DDR2 800, Max. 4GB	DDR2 800, Max. 4GB
<b>Touch-screen</b>	19" / 5wire resistive/ Full Falt	19" / 5wire resistive/ Full Falt	19" / 5wire resistive/ Full Falt
<b>External I / O</b>	<ul style="list-style-type: none"> <li>• USB 2.0 x 3</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 1</li> <li>• DB-15 VGA output x 1</li> <li>• 3.5mm Audio jack x 2 (Line-out, and Mic-in)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 3 (RS422/485 x 1, RS232 x 2)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVIx 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 3 (RS422/485 x 1, RS232 x 2)</li> <li>• Giga LAN x 2</li> <li>• DB-15 VGA output x 1</li> <li>• DVIx 1</li> <li>• 3.5mm Audio jack x 3 (Line-out, Line-in and Mic-in)</li> <li>• PS/2 x 2 (Keyboard, mouse)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>
<b>Storage HDD</b>	2.5"SATA HDD drive bay x1 .Max.500G	2.5"SATA HDD drive bay x1.Max.500G	2.5"SATA HDD drive bay x1.Max.500G
<b>Expansion</b>	Optional PCI or PCI- E slot x 1 Mini-PCIe x1	<ul style="list-style-type: none"> <li>• PCI x 1</li> <li>• Mini-PCI x1</li> <li>• Mini-PCIe x1</li> </ul>	<ul style="list-style-type: none"> <li>• PCI x 1</li> <li>• Mini-PCI x1</li> <li>• Mini-PCIe x1</li> </ul>
<b>Regulations</b>	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971
<b>Size</b>	440.5 (W) x 369.8 (H) x 83 (D) mm	440.5 (W) x 369.8 (H) x 83 (D) mm	440.5 (W) x 369.8 (H) x 83 (D) mm
<b>Weight</b>	7.5KG (w/o power adapter)	7.5KG (w/o power adapter)	7.5KG (w/o power adapter)
<b>Ordering information</b>	WMP-195, Atom D525 1.8G, DDR3 1G, SATA 160G, R-touch	1. WMP-191, Intel Core 2 Duo 2.2 G, DDR2 1G, SATA 160G, PCI 2. WMP-191, Intel Celeron 550 2.0G, DDR2 1G, SATA 160G, PCI	WMP-192, Intel Core 2 Duo 1.06G, DDR2 1G, SATA 160G, PCI
<b>Other</b>	Optional PCI or PCIe expansion slot for WMP-195		

**21.5" Medical Panel PC Series**

21.5" Medical Panel PC	WMP-227	WMP-226
<b>Thermal</b>	Fanless	Low noise smart Fan
<b>CPU</b>	Intel Core i5-2467M Processor (3M Cache, 1.60 GHz)	Intel Core i5-2410M (3M Cache, 2.30 GHz) 35W
		Intel Core i5-2510E (3M Cache, 2.50 GHz) 35W
		Intel Core i3-2330E (3M Cache, 2.20 GHz) 35W
		Intel Celeron B810 (2M Cache, 1.60 GHz) 35W
<b>Chipset</b>	HM65	HM65
<b>Memory</b>	DDR3 1066/1333, Max. 8GB	DDR3 1066/1333, Max. 8GB
<b>Touch-screen</b>	21.5" / 5wire resistive / Full Flat	21.5" / 5wire resistive / Full Flat
<b>External I / O</b>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 2</li> <li>• DVI-I output x 1</li> <li>• 3.5mm Audio jack x 2 (Line-out, and Mic-in)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0 x 4</li> <li>• COM x 2 (RS422/485 x 1, RS232 x 1)</li> <li>• Giga LAN x 2</li> <li>• DVI-I output x 1</li> <li>• 3.5mm Audio jack x 2 (Line-out, and Mic-in)</li> <li>• DC-In x 1</li> <li>• Reset button x 1</li> </ul>
<b>Storage HDD</b>	2.5"SATA HDD drive bay x2, Max.500G	2.5"SATA HDD drive bay x2, Max.500G
<b>Expansion</b>	<ul style="list-style-type: none"> <li>• Optional PCI or PCIe x 1</li> <li>• Mini-PCIe x2</li> </ul>	<ul style="list-style-type: none"> <li>• Optional PCI or PCIe x 1</li> <li>• Mini-PCIe x2</li> </ul>
<b>Regulations</b>	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971	UL/cUL 60601-1 version 3, FCC/VCCI class B / EN 60601-1 / EN60601-1-2:2007 / ISO 14971
<b>Size</b>	540 (W) x 375(H) x 78 (D) mm	540 (W) x 375(H) x 78 (D) mm
<b>Weight</b>	7 KG (w/o power adapter)	6.5KG (w/o power adapter)
<b>Ordering information</b>	WMP-227, Core i5-2467M/1.60GHz/DDR3 2G RAM/ SATA 160G HDD/ Full flat resistive touch/PCI-Ex16	WMP-226, Core i5-2410M 2.30GHz/ DDR3 2G RAM/ SATA 160G HDD/ Full flat resistive touch/PCI-Ex16
<b>Other</b>		

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660