

UMT-7212

Medical Panel PC

21.5" Medical Panel PC
with 6th Gen Intel® Core™ i5-6300U Processor

Medical Series

21.5"



I/O View



Features

- EN 60601-1 Certified
- Projected capacitive touch screen



- PCIe (x4) expansion card support



- Capacitive control keypad for power / brightness / volume



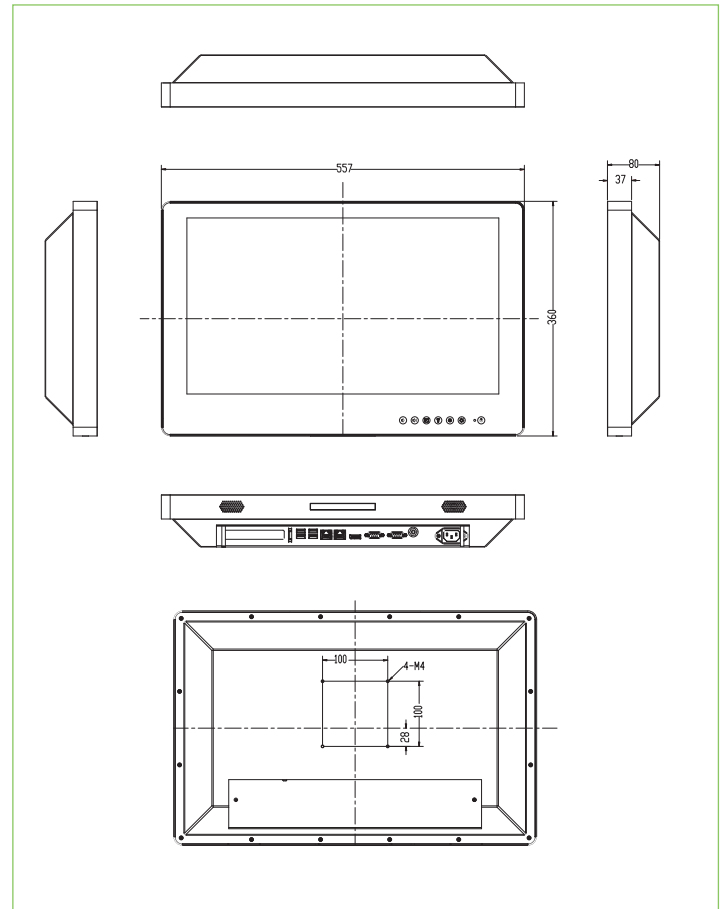
- IP65 front-panel waterproof protection



Specifications

Display & Touch Screen	Display Size	21.5" TFT-LCD	
	Max. Resolution	1920 x 1080	
	Luminance (cd/m ²)	300	
	Contrast	1000:1	
	Max. Color	16.7M	
	View Angle (H/V)	178° /178°	
	Backlight Lifetime(hrs)	30000	
	Touch Type	Projected capacitive	
	Touch Interface	USB	
	Light Transmission (%)	87	
	Point of touch	Up to 10	
	System	Processor	Intel® Core™ i5-6300U 2.4GHz
		Memory	2x DDR4-2133 SO-DIMM, default 4GB (1x 4GB)
		Thermal Design	Fanless
Membrane Control		Capacitive keys for Power on-off/Brightness up/down/ Volume up/down/Touch on-off/ Reading light on-off	
Built-in Speaker/Mic		IP54 speaker	
I/O Interface	USB 3.0	2	
	USB 2.0	2	
	RS-232/422/485 Selectable in BIOS	1 (4KV isolated)	
	RS-232	1 (4KV isolated)	
	LAN	2x GbE (4KV isolated)	
	Additional Graphics	DP	
	Audio	None	
	Digital I/O	None	
	Power Connector	IEC60320 C14	
	Power Button	Capacitive-type power button with LED indicator in front bezel	
	Expansion	Internal Expansion Bus	1x M.2 Type 2230 socket 1x Mini PCIe full-size socket
Expansion Slot		1x PCIe (x4)	
Wireless		Optional	
Storage Space	HDD	1x 2.5" SATA, default 64G SSD 1x M.2 SSD	
	Removable	None	
Power	Power Input Range	90V AC-240V AC Optional internal backup battery for 15-min operation	
Mechanical	Dimensions (mm)	557 x 360 x 80	
	Net Weight (kgs)	6.7	
Construction	Chassis Material	Aluminum + Sheet metal with white powder coating	
	Color (Front/Back)	Medical White	
	IP Rating	IP65 rated front bezel / IP54 (except I/O side)	
	Mounting	VESA 100mm x 100mm	
Environmental	Operating Temperature	0°C ~40°C	
	Storage Temperature	-20°C ~ 60°C	
	Storage Humidity	10%~ 95% (non-condensing)	
	Certification	CE/FCC Class-B and LVD EN 60601-1: 2006 + A1: 2013(IEC 60601-1: 2012 reprint) EN 60601-1-2:2015 (IEC 60601-1-2:2014)	
	Supported Operating Systems	Windows 10 64-bit	

Dimensions



Ordering Information

UMT-7212	21.5" Medical Panel PC with MBM-7001, 6th Gen Intel® Core™ i5-6300U processor, 4GB DDR4 SO-DIMM, 64G SSD, projected capacitive touch, 90V~240V AC power input
optional battery	3S1P backup battery for 15-minute operation
optional LED light	IDM101 LED reading light
optional Wi-Fi set	Optional Intel® M.2 7265 Wi-Fi module with external antenna