

Medi-View-185

Medical Panel PC



18.5" Intel® ATOM™ Z3735F Processor Medical Touch Panel PC

- > Onboard Intel® Atom™ Processor Z3735F
- > Ultra Slim modern aesthetic design
- > High resolution CCD camera
- > Fanless low power platform
- > IP-65 on Front Pnael Protection
- > VOIP Handset with Barcode Scanner
- > Antibacterial casing materials
- > Phone Cradle and on/off hook Sensor

Spec

System	
Processor	Intel® Atom™ Processor Z3735F
System Memory	2GB DDR3L RAM
Storage	
Storage	32GB eMMC
I/O	
USB	3 x USB2.0 1 x Micro USB Client (Andriod)
Other	2 x Stero Phone Jack 1 x Digital Mic Option RFID/SCR module Option Wifi module Option Multimedia Handset
Audio	
Chipset	Realtek ALC5645
Audio Interface	Mic-in and Line-out
Speaker Output	2 x 3W Speaker
Ethernet	
Chipset	Microchip LAN9512 10/100MB Ethernet
Ethernet Interface	10/100 Base-Tx GbE compatible
LAN Port	1 x RJ45
Mechanical & Environmental	
Power Type	ATX
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-Condensing
Weight	3.75 kgs
Mounting Kit	VESA 75 mm x 75mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	White Plastic
Construction - Rear	White Plastic
Finishing	Anti-microbial
Dimension	463.95 x289.95 x 68.83 mm
Certifications	
Certification Information	CE CLASS A FCC Part 15, CLASS A UL/IEC/EN60601-1
Software Support	
OS Information	Windows 8.1 Windows 10 Android 4.4 Ubuntu 14.04
Power Requirement	
Power Connector	DC Jack
Power Requirement	12V ~ 24V Input
Adapter	Input:100~ 240 Vac/50~ 60Hz; Output 90W Adapter (19V/4.73A)
Panel	
LCD Size	18.5
Display Type	HD

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Resolution	1366x768
Pixel pitch	0.3(H) x 0.3(V) mm
Luminance	300 cd/m2
Contrast ratio	700~ 1000
Viewing angle	Horizontal 150 ~170; Vertical 140 ~160
Response time	TR 2.5 -2.5ms; TF 3.5-5.5ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	88% +/- 3%
Touch Controller	Control Board EETI

+ Ordering

R-MV-18W9-373-A1R
18.5" P-Cap Terminal/ Intel Baytrail-TCR/ VESA/ 2GB Memory/ 32GB eMMC/ HD Camera/ Medical 19V Adaptor