

iPanel Series

Best Choices for High Performance Requirements

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→ Features

- 17" TFT LCD with resistive touch screen
- Memory up to 2 GB DDR II RAM
- Built-in 802.11 b/g (802.11 b/g/n) Wireless LAN
- Built-in Bluetooth module
- Built-in two 1.5 W / 3W speakers
- Built-in HSUPA module for mobile connection
- One compact flash slot
- IP 64 compliant front panel



iPanel-17F

17" Touch Panel PC

Intel Celeron M 1.0GHz Processor

iPanel-17

17" Touch Panel PC

AMD ATHLON 64 x 2 Dual Core Processor 5200+

iPanel Series

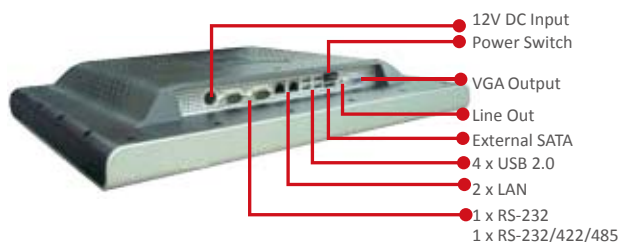
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Specifications

Model	iPanel -17F Fanless	iPanel-17
LCD Size	17"	
Max Resolution	1280 x 1024	
Brightness (cd/m ²)	300	
Contrast Ratio	800 : 1	
LCD Color	16.7M	
Pixel Pitch (mm)	0.264(H) x 0.264(V)	
Viewing Angle (H-V)	160°/160°	
Backlight MTBF	50000 hrs	
SBC Model	iPanel-MB-9152-R11	iPanel-MB-690EAM2
CPU	Intel® Celeron M process 1Gz with 512KB L2Cache processor CPU	AMD Athlon 64 X2 Dual-Core Processor CPU
Chipset	Intel® 915 GME	AMD 690E
RAM	Supports two 400MHz or 533MHz DDRII SO-DIMM (4GB Max.)	Supports one 400MHz or 533MHz or 667MHz or 800MHz DDRII SO-DIMM (2GB Max.)
I/O Ports	1 x RS232 COM Port 1 x RS-232/422/485 COM port 2 x RJ-45 for Giga LAN 4 x USB 2.0 1 x Power Switch	1 x Reset Button 1 x External SATA 1 x Audio Port 1 x VGA Port 1 x Power Jack
SSD	CF Typell	
Watchdog Timer	Software programmable supports 1~255 sec. System reset	
Audio	AMP 1.5W + 1.5W(internal speaker)	AMP 3W + 3W(internal speaker)
Camera Module	N/A	
Expansion	1 x Wireless Lan 802.11 b/g Module (internal PCIe mini card interface) 1 x Bluetooth Function (internal USB interface, Bluetooth V2.0)	1 x Wireless Lan 802.11 b/g/n Module (internal PCIe mini card interface) 1 x Bluetooth Function (internal USB interface, Bluetooth V2.0)
Drive Bay	1 x 2.5" SATA HDD bay	
Optional HSUPA Module (support GSM 850, EGSM 900, DCS 1800 & 1900)	N/A	1 x HSUPA Mobile Module (USB Interface)
Construction Front Panel	ABS + PC Plastic front frame	
Membrane Keypad	N/A	
LED Function	1 x Power ON/OFF LED on Front Panel	
Mounting	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm	
Front Panel Color	Sliver	Sliver
Dimension (WxHxD) (mm)	428 x 350 x 65	428 x 350 x 76
Operation Temperature (°C)	0°C ~40°C with HDD, 0°C ~45°C with CF Card or SATA interface 2.5" SSD HDD	
Storage Temperature (°C)	-20°C ~60°C	
N/G Weight	5 Kg	5.8 Kg
IP Level	Front Frame IP64	
Safety & EMC	CE / FCC / CB / CCC	
Touch Screen	Resistive Type 5-Wire (Touch controller IC is on board) or Capacitive type touch screen without HDD bay	
Power Adapter	P/N: 63000-FSP0841ADC11118-RS 84W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	P/N: 63000-FSP150AHA312-RS 150W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC
Power Requirement	12VDC	
Power Consumption	61W	117W

Fully Integrated I/O

• iPanel-17F



• iPanel-17

