

# IBT3212TSF Industrial Fanless Panel PC

## 12.1" Touch-Screen - Intel® ULV Pentium

### FEATURES

- Ultra slim, fanless, aluminum front panel design
- 12.1" TFT color panel display
- Built-in mainboard, 60W power adapter
- Provides Intel Pentium M/Celeron M processor 1.3~1.8GHz or ULV Intel Celeron M processor 600MHz/512K (optional)
- Provides Heavy Duty touch screen, dimmer controller, wireless LAN module (optional)
- Onboard graphics, dual ethernet, audio with 2W stereo AMP and speaker
- CF, COM, 2 USB2.0
- 2.5" HDD space x2

### SPECIFICATIONS

- \*System Board:** Industrial SBC Intel 852GME
- \*CPU:** Intel Pentium M/Celeron M processor  
ULV Intel Celeron M processor 600MHz/512K  
Speed: 1.3~1.8GHz
- \*Memory:** One SO-DDR socket supports up to 1GB
- \*Chipset:** Intel 852GME/ICH4
- \*Touch Screen:** 12.1" resistive (5mm) or SAW(6mm) touch screen (optional)
- \*Dimmer Controller:**  
3-key Dimmer controller (optional)
- \*Display:** Onboard graphics controller
- \*Ethernet:** Onboard dual 10/100 Based controller
- \*Wireless LAN:**  
Provides wireless LAN module (optional)
- \*Audio:** Onboard 3D audio controller with 2W stereo AMP
- \*Storage:**  
Type I/II CF adapter x 1  
2.5" HDD space x 1
- \*Serial Port:** 1 port
- \*USB:** USB2.0 port x 2
- \*Keyboard/Mouse:** PS/2 6-pin Mini DIN
- \*BIOS:** AMI PnP Flash BIOS
- \*Watchdog Timer:**  
Software programmable time-out intervals from 1~255 sec.
- \*Power In:** 60W power adapter or isolated DC-DC power in
- \*EMC:** CE, FCC
- \*Front Panel Protection:** IP65 (Resistive touch only)
- \*Temperature:** 0~+45oC (operating);  
-20~+70oC (storage)
- \*Dimensions:**  
34.5(L) x 26.5(H) x 6.0(W) cm
- \*Weight:** 5.642kgs



This full-featured LCD monitor Fanless panel PC delivers high-performance computing in an easy design which can be integrated into an interactive solution or a stand-alone application.

It's equipped with a touchscreen input device that is mainly used for kiosk applications; Cash register; Directory search screen; it can be easily mounted on a wall or any flat surface.

IBT Technologies Panel PC series is available in 12.1" TFT LCD touch panel. Its mechanical enclosure is made of strengthened steel to withstand harsh environments.

### Ordering Information:

#### IBT3212TSF(E)

12.1" Panel PC w/TFT Panel, Heavy Duty Resistive Touch Screen(5mm), MainBoard(w/HeatSink), 60W Power Adapter

#### IBT3212TSF(S)

12.1" Panel PC w/TFT Panel, Heavy Duty SAW Touch Screen(6mm), MainBoard(w/HeatSink), 60W Power Adapter

#### Accessory Options:

Matel Stand, Holding Bracket, CPU, Memory Module, CF Module, Wireless LAN Module, Dimmer Controller, 2.5" HDD

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