

Overview

The TSI-BP is a full-featured Windows PC in OPS form factor for integration into Commercial Displays. Targeted for Commercial Applications such as Digital Signage, Quick Service Restaurant, and/or Display Walls, the TSI-BP is based the latest AMD eTrinity CPU architecture with integrated HD 7420 Graphics.

The TSI-BP is UHD and 4K capable with hardware assisted support for formats such as MPEG2, H.264, and WM9.

The TSI-BP external connections include 2 USB 2.0, 2 USB 3.0 for connection to keyboard, mouse, flash, or touch screen, 10/100/1000 LAN, Wifi, and Display Port for connection to a second screen.

Applications

- Digital Signage
- Quick Service Restaurants
- Display Walls
- Large Venue/Stadiums
- Education
- Medical
- IPTV
- Hospitality



Specification

OS	Windows 8.1
CPU	2.5 GHz AMD eTrinity Dual Core CPU (A4-4300M) Integrated HD 7420 GPU
Memory	4 GB DDR3 (dual channel)
Storage	500 GB HDD or 128 GB SSD
Video Output	HDMI 1.2 (OPS Conn), Display Port 1.2 (EXT Conn)
Audio Output	Stereo (OPS Conn), Display Port 1.2 (EXT Conn)
Network	LAN: 100/1000 Base T WIFI: 802.11 ac
Control	USB2.0 x2, USB3.0 x2 (EXT Conn) USB2.0 x2, USB3.0 x1 (OPS Conn) UART (OPS Conn)
Power	Input Voltage: 16 VDC Power Dissipation: 50 Watts
Environmental	Operating Temp: 0 to 40 C Operating Humidity: 80% maximum relative humidity; non condensing
General	Dimensions: 200mm x 119mm x 30mm Weight: 2.5 lb
Certifications	FCC Section 15, CE