

Avalue introduces the latest 8.9 inch interactive touch panel PC

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Product Newsletter



Avalue Technology has introduced an 8.9 inch multimedia interactive touch panel PC, the FPC-08W. With modularised architecture, fanless thermal operation, 12W only power consumption rate and a front panel compliant with IP-65 water / dust-proof standard, this achieves a cost-effective, power-saving and eco-friendly, industrial-level product.

Features include a 16:9 widescreen with up to 1024x600 resolution, built-in dual Ethernet and optional WiFi module, and the slimmest x86 based touch terminal with a weight of only 1.26kg. The FPC-08W suits a wide variety of applications, such as thin client computers, in-vehicle systems, portable devices, digitalised home and POS / Kiosk terminals.

Cost Saving, Green Technology

Following the modular architecture concept from Avalue's bigger screens (over 15 inch), the FPC-08W is embedded with Avalue's 3.5 inch ultra low voltage single board computer (SBC) and has noise-free operation. That comes from its unique heat dissipation design, without a fan, and a super slim bezel design reducing the waste of material. Very easy to maintain and upgrade by adopting the AMD LX800 and Intel® Atom™ CPU, its green technology makes the entire system save power at only 12W.

Multimedia Applications

Avalue's newest FPC-08W delivers excellent multimedia applications in a 8.9 inch small size screen. The WSVGA TFT widescreen is capable of resolutions up to 1024x600. It is also equipped with 5-wire resistive touch panel to present clear, safe and high accuracy touch effects. Due to a CF card utilised in place of an internal hard drive, its super slim design makes the entire size merely 22.5 x 13.9 x 3.9 cm. This compact appearance provides high portability, and expands its application field, e.g. suits an in-vehicle infotainment system. Power-saving CPU technology obtains ideal system performance. In addition, the FPC-08W supports dual Ethernet and optional WiFi, 2 sets of COM ports, 2 to 4 sets of USB 2.0 ports, 1 set of VGA and mic-in / line-out. The FPC-08W has an MS Windows operating system based platform.

Long-term Life Time

The sober, matt-black iron casing of FPC-08W is suitable for long-term usage and is easy to clean. Its front panel sealing is compliant with IP-65 water / dust-proof standard. The onboard 512M memory and touch controller offers vibration resistance to increase the stability during use. Its industrial operation temperature is from -10 to +60°C, and supports a wide power input of 10~28Vdc, meeting the requirements of unstable electricity environments like vehicle and navigation. Avalue technology also provide support of long-term materials supply for the FPC series to prolong product life time.

Features

- 8.9" WSVGA TFT Touch Panel PC
- 5-wire Resistive Touchscreen
- FPC-08WA1: AMD Geode LX800 / CS5536 Chipset
- FPC-08W04: Intel® 945GSE / ICH-M Chipset
- VGA, Audio
- Dual Ethernet / Gigabit Ethernet, Optional WiFi Module






- 1 CF, 2 COM, USB
- Wide Power Input 10~28Vdc
- Fanless
- VESA Compliance


For more information, or details on the full range of Avalue products available from Anglia please call +44 (0)1945 474747 or email info@anglia.com

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27/10/09