



## The most powerful & reliable Engine Box Solution for Digital Signage Application: Wincomm WPE-793



### WPE-793

WPE-793 is designed as a powerful engine box for high definition content playback for digital signage application. With extreme reliability, WPE-793 is an ideal choice that is using the latest large format display technology, from LCD and Plasma to projection systems and LED walls.

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### WPE-793 runs the most advanced Intel CPU - Core 2 Duo or Core 2 Quad

▣ Excellent performance for H.264 video playback

▣ Long term product life cycle support

Wincomm's high definition display engine box solution provides long term life cycle and support. Normally the digital signage projects require fixed product configuration for 3 to 5 years. Long life cycle support becomes a must while handling the project business or tender business.

### **Wincomm's HD2600 graphic card provides Dual DVI output for dual-display digital signage application**

Either stretched or independent dual displays can be supported by Wincomm's WPE-793 w/ ATi HD2600 graphic card solution. There are more and more demands for dual display in digital signage applications.

#### **Other design features:**

- ? 1U height & 19" wide Rack-Mount design (19" rack-mount installation kit for option)
- ? Noise level under 38dB(normal speed) / 45~48 dB(full speed) at 25°C.
- ? Wide Operating temperature 0~50°C
- ? Two PCIe expansion slot (one for x16, one for x1)
- ? UL, FCC for North America, VCCI for Japan, CCC for China & CE for EU

#### **Advanced and Complete Solution**

In the big-scale screen digital signage market, Wincomm is the only company has the expertise to provide custom-made solutions for customers. By one analog (VGA) and one digital (DVI-D) outputs, WPE-793 can drive all kinds of displays to show the native/optimum effects. Customers are released from the difficulty of handling different display suppliers and Value-added resellers (VARs). Besides, TV tuner and Video Capture are also designed in, which are applicable for video surveillance applications.

With the special noise reducing structure, WPE-793 reduces noise and guarantees higher system stability and silent performance, which provides reliable solution for demanding 24/7 application (24 hours a day, 7 days a week nonstop operation), especially good for silent-required environments.

WPE-793 can optionally be equipped with Wireless solution. WDT (watchdog timer) function makes WPE-793 never hang-up, this saves users from system hang-up nightmare; maintenance requirement is further reduced. Complete I/O ports for Digital Signage applications make it possible to use the WPE-793 with a wide range of peripherals. There are 2 serial ports(RS232\*1 + RS485\*1), 4 USB 2.0 connectors, 2 10/100/1000 Mbps Ethernet port, triple Audio ports, 1 VGA port, one DVI port, 2 PS2 interfaces for mouse and keyboard, One PCI Express x16 slot for dual DVI/S-video output ports(option), One PCI Express x 1 slot for TV tuner/Video capture (option).

If you have any questions or requests to our product, please feel free to contact us at any time. Wincomm will offer you our best service as you need. For more product information, please contact our sales representatives or mail directly to [sales\\_support@wincomm.com.tw](mailto:sales_support@wincomm.com.tw)

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