

# Video Wall Controller 740

## PKDS5001



The Video Wall Controller series are range of cost effective video wall controllers designed for applications to monitor numerous information simultaneously or to target audiences by high impact content on large display. The Video Wall Controller 740 comes with four DVI video outputs in resolution up to 1920x1080 each. The four video outputs can be organized in 2x2, 1x4 or 4x1 screen matrix. The display contents will be stretched across the screens in landscape or portrait display orientation with aggregated resolution up to 3840x2160, 7680x1080, or 1920x4320. The Video Wall Controller 740 operates Windows operating system by powerful processor. User can load and run off-the-shelf Windows applications at the Video Wall Controller 740 without the need of extra computer. The contents, such as video, image, presentation, document, can be freely displayed on full screens area or rectangle area at any screen location. The video outputs of the Video Wall Controller 740 can be adjusted via friendly utility to unify the screen matrix display quality. Thanks to the compact enclosure and low acoustic noise design, the Video Wall Controller 740 can be integrated to the display devices without dedicated space to host the controller. The Video Wall Controller 740 features rich I/O ports, including four independent audio outputs, two GbE Ethernet, and optional wireless LAN, TV tuner, and digital/analog video input. The Video Wall Controller 740 is ideal as entry level video wall controller for control room display, meeting room display, or high impact digital signage display.



Front Side



Rear Side

### Main Features

- Flexible display output for 2x2, 1x4 or 4x1 screen matrix
- Support portrait or landscape display orientation
- High resolution up to 3840x2160, 7680x1080 or 1920x4320
- Slim and Compact Enclosure
- Low acoustic noise
- Rich I/O features

### Technical Specification

#### Software

- Window XP pro
- Display configuration utility

#### Main Board

- Intel® Core™ 2 Quad Q9400 quad core processor
- 2GB DDR2 SDRAM memory

#### Storage Device

- 320GB HDD

#### I/O Interface-Front

- 4x DVI
- 4x Audio line-out
- 2x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1x DB9 for RS-232
- 1x terminal block for 4 serial ports
- 4x USB
- 1x Power switch
- 2x Antenna hole for WiFi and TV tuner

#### I/O Interface-Rear

- 1x DB9 for RS-232
- AC power inlet

#### Expansion

- 1x Mini-PCIe socket for optional WLAN module
- 1x Mini-PCIe socket for optional TV tuner module
- 1x PCIe for optional video capture module

#### Dimensions

426.2 x 365 x 44 mm (W x D x H) w/o mounting bracket

#### Power Supply

- Input: 100-240VAC

#### Environment

- Operating Temperature: Ambient with air flow from 0°C to 40°C
- Storage Temperature: -20°C to 80°C
- Storage Humidity: 10% to 90% (non-condensing)

#### Certification

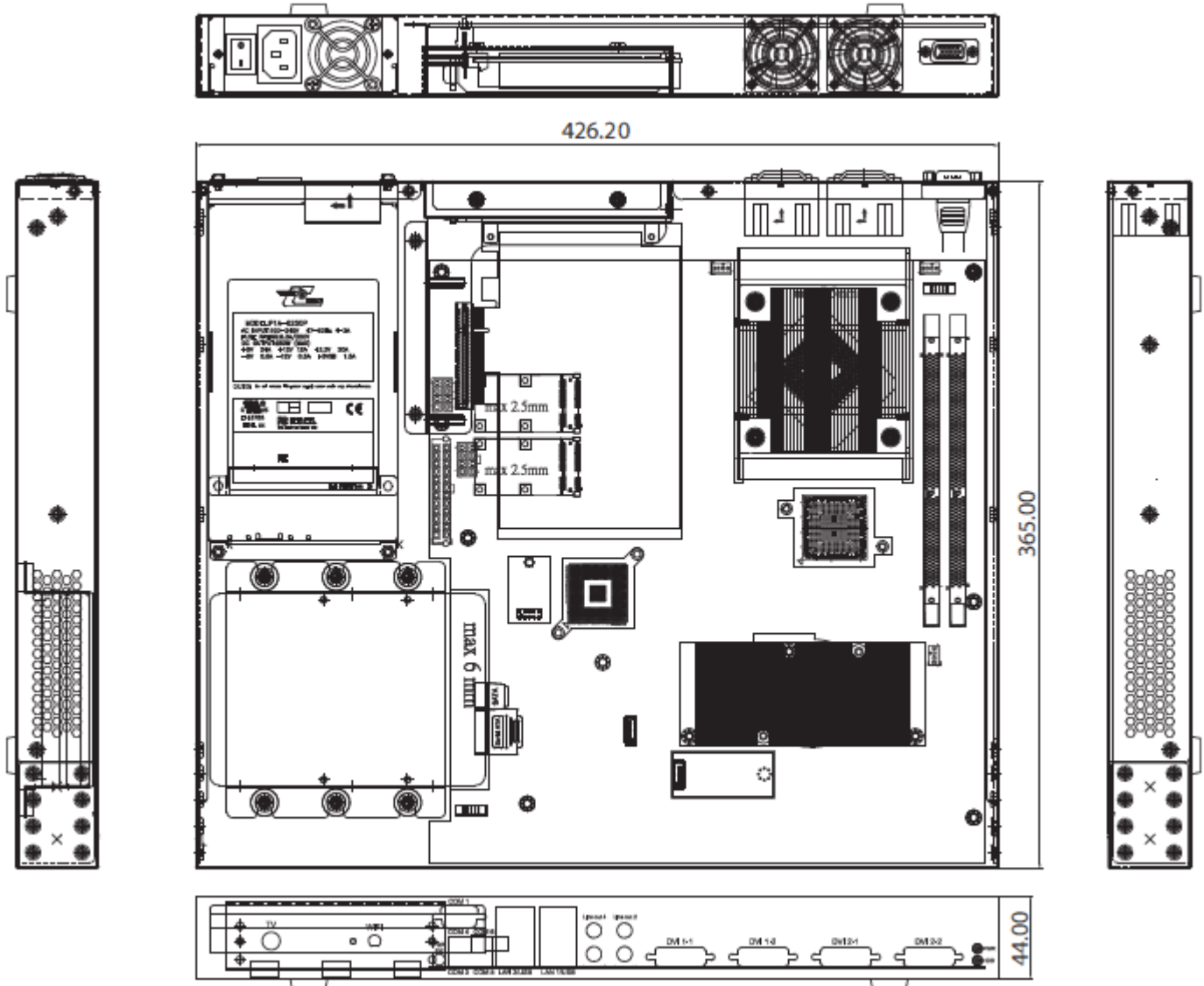
- CE approval
- FCC class A

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Dimension Drawing



Ordering Information

PKDS5001 Video Wall Controller 740  
2x2, 1x4 or 4x1 Screen Matrix