



**Option 1:** 4 x 4 complete processor based on Windows® XP, running an Intel® quad-core CPU capable of supporting a 4 x 4 video wall displaying HD content on either VGA or DVI monitors.

**Option 2:** 4 x 4 complete processor with a 4-port video capture card based on Windows® XP, running an Intel® quad-core CPU capable of supporting a 4 x 4 video wall displaying HD content on VGA or DVI monitors from a hard drive or DVD.

## Technical Specifications

### Motherboard

- Intel®-based; Intel® Core™ 2 Extreme, Quad and Duo processors in LGA 775 package (FSB 1333/1066/800) Intel® G45 + ICH10 chipset
- Realtek ALC888 HD 7.1 channel audio

### Memory

- 2GB RAM (2 x 1GB) PC3-8500 240-pin DIMM DDR3

### Hard Drive

- 100GB SATA hard drive

### Operating System

- Windows® XP Pro SP3

### Video In

- Internal video card supports up to 1600 x 1200

### Video Out

- PCI-Express®
- 16-Port DVI-I ATI Radeon™ HD3850 series (RV670PRO)
- Supports up to 1920 x 1200 for each port

### Video In (Optional)

- Maximum capture resolution per channel (768 x 288)
- Supported video formats PAL, NTSC, SECAM
- Inputs per overlay window 4 BNC for 4-port, DB25 for 8-port

### Power Supply

- Ultra LSP650 650-Watt power supply

### Chassis

- 4U rack mount chassis ATX server case
- Dimensions: 19"(W) x 19"(D) x 7"(H)
- Supports motherboard sizes up to 12" x 10"

## Ordering Information

**VW-16XAS** PC Windows® XP-based video wall; VGA 4x4 based on Xpress Video  
**Includes:** [VW-16X, 2x(CCXPVGA), ASUSBKEY,CCPWR06US, and AP-PRWL-W]

**VW-16XDS** PC Windows® XP-based video wall; DVI 4x4 based on Xpress Video  
**Includes:** [VW-16X, 2x(CCXPDVI), ASUSBKEY,CCPWR06US, and AP-PRWL-W]



When implementing a 4 x 4 display with PresenterWall, set up is made easy with SmartAVI's point-and-click software. End users have the ability to set up each monitor individually (such as resolution and color quality) and then can "add" them to the PresenterWall system.

For greater flexibility and simplicity, you can also define your video wall configuration within the software, and with one click, set all of the monitors in the group at the same time. This enables the software to communicate with each monitor separately or as part of a larger grouping for stretched/tiled images and video.

## Features

- Import movies or files from a disc, sending it to a single screen or stretch it across multiple screens, depending on how large you want the image to display.
- Presentations can be imported into PresenterWall from your PC, external hard drive or flash drive.
- PresenterWall software recognizes everyday files, including JPEG, QuickTime and Adobe Flash.
- The PresenterWall server is based on the Windows® XP platform, providing instant familiarity with SmartAVI's software, greatly reducing any learning curve while increasing creativity and productivity.
- SmartAVI's use of common PC components make any necessary repairs or upgrades to the PresenterWall system simple, fast and affordable.