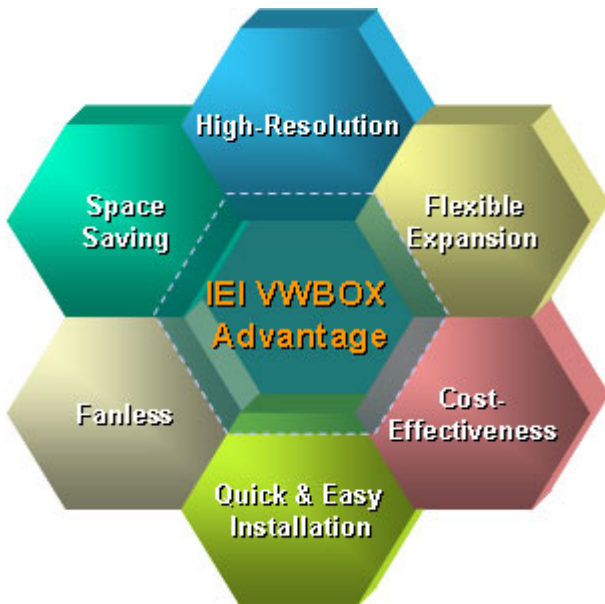




# Video Wall Controller

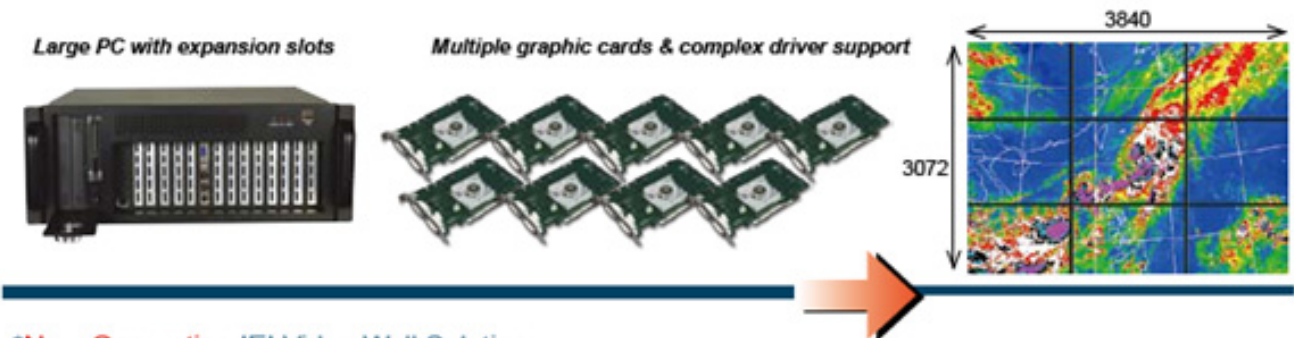


## About IEI Video Wall Controller



The IEI video wall controller tiles the video image onto an array of much smaller and much cheaper LCD panels, providing a cost-effective alternative to high-priced large-screen video wall applications. By choosing a cost-effective Dual-link DVI graphic card and connecting with a PC via just 1 Dual-Link DVI cable, IEI video wall box brings high-resolution multi-screen images easily and quickly, perfect for surveillance, traffic monitoring, advertising and remote conferencing. All the video wall controllers support different configurations of the video output signals. The video controllers can be connected to LCD or DLP panels, video wall cubes, projectors or any monitor that accepts a DVI input signal. IEI provides users with SDK utility, facilitating customized software programming for remote management on large-scale video wall.

### \*Traditional PC-Based Video Wall Solution



### \*New-Generation IEI Video Wall Solution



**Space-Saving**

**Better Reliability**

**Quicker & Easier Installation**

**Cost-Effective**

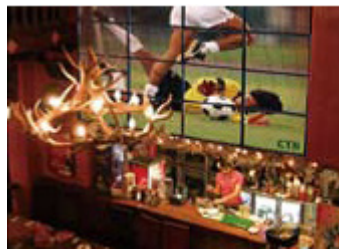
	Size	Power Consumption	Installation	Expansion
New Generation IEI VWBOX Solution	Small - Embedded box design	Low - Fanless	Easy - Connect PC via 1 DVI cable	Flexible & Easy - Super large video wall by connecting IEI VWBOXs
<b>Traditional PC-based Solution</b>	Large - PC with multiple graphic cards	High - Graphic card processing consumes much power	Complicated - Special drivers & software support	Limited & Expensive - Need PC with multiple expansion slots

✦ Compatible with Various Type of Displays

IEI video wall controllers can be connected to almost any monitor that supports DVI input. Monitors can be chosen according to budget and application needs.



LCD Monitor



HD Plasma Display



DLP



Projector

\*Please check before installation if the frequency of your displays is compatible with IEI VWBOXs

✦ Quick Wall Mounting Advantage

The VWBOX series have four mounting holes on the rear panel for wall mounting requirement. The optional mounting kits allow the VWBOXs be quickly and conveniently mounted on the wall.

