VW4x
4 Screens Video-Wall Controller

FUNCTIONS & FEATURES

VW4x is a 4-screens video wall controller for LCD TVs, ultra-narrow LCD screens and HD projectors.
It supports a 4-ways HDMI signal output connected to 4 LCD TVs or any other display device.
It has different functioning modes: 1x2, 2x1, 1x3, 3x1, 2x2, 1x4, 4x1, etc., which can be customized to suit the user's specific needs.
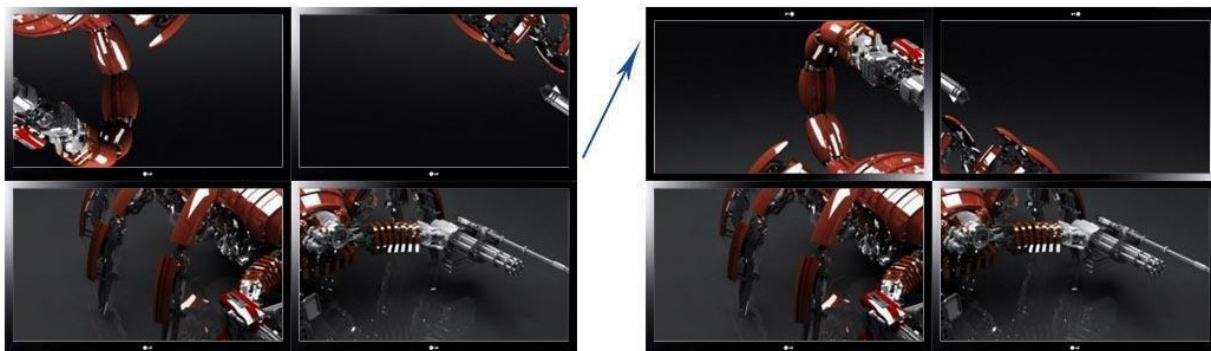**VW4x** is using High-Definition processing chip to support up to1080 input and output signals:
= 1 x VGA, 1 x DVI , 1 x HDMI and 1 x Analog Audio input, plus 1 x USB channel.
The inputs can be switched into a large multi-screens display including the audio and video output.
The product is simple and easy to operate because its multi-screens processor is designed with infrared control.
It can also be operated through front panel buttons with one-click shortcut control function

180-degree Image Flip

VW4x has a 180-degree image flip function for different display. It is different from other splicing products. Users use LCD TV for multi-screens process, an up row of LCD TVs rotated through 180 degrees which significantly reduce the LCD splicing gap. It also reduces the image distortion caused by the seam. An example is as shown below:
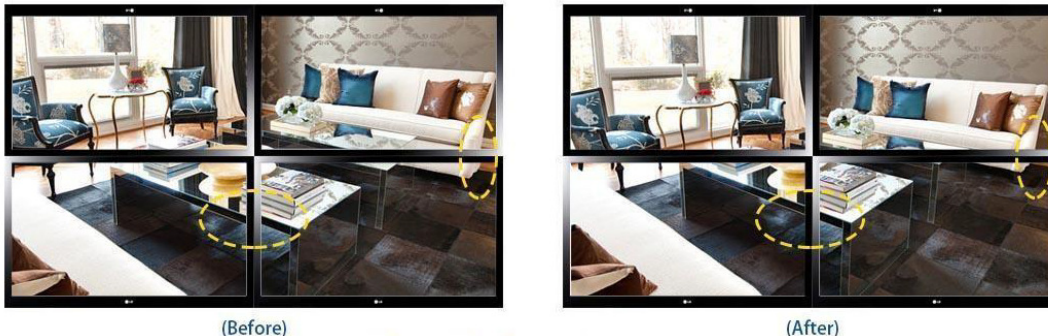
® **MultiNET** **MULTImedia & NETworking**	**S.C. MultiNET S.R.L.** Romania, Baia Mare, Bd. Unirii Nr.11 A/J, Cod: 430271 Tel. 0262-222201, Fax: 0262-220729 _arpi@multinet.ro_ , _www.videocapture.multinet.ro_ R.C.: J24 / 1183 / 1994, C.U.I.: RO 5783680	CERTIFIED IQNet MANAGEMENT SYSTEM	SR AC Certificat Nr.7006 ISO 9001	SR AC Certificat Nr.2363 ISO 14001
25 Ani de Buna Practica in MULTI*media*&*NET*working	IBAN: RO87 BTRL 0250 1202 A485 12XX Baia Mare	RO-3934 RO-9078	Nr.9078 26-6-2015	Nr.3934 26-6-2015

Bezel Compensation

VW4x provides Bezel Compensation for all types of displays for accurate display of the image on the Video-Wall.

(Before)　　　　　　　　　(After)

USB Device Playback

VW4x enables USB playback. Apart from the basic functions of LCD splicing, users can achieve static image or video playback on the USB interface. You simply need to insert a USB device. No need for special configuration on a computer or on other playback devices. It is very simple and practical. The USB supports different video formats, pictures, MP3 and TXT documents. It has a select/all play video function, pause and fast-forward. You can also access the program list and other functions.
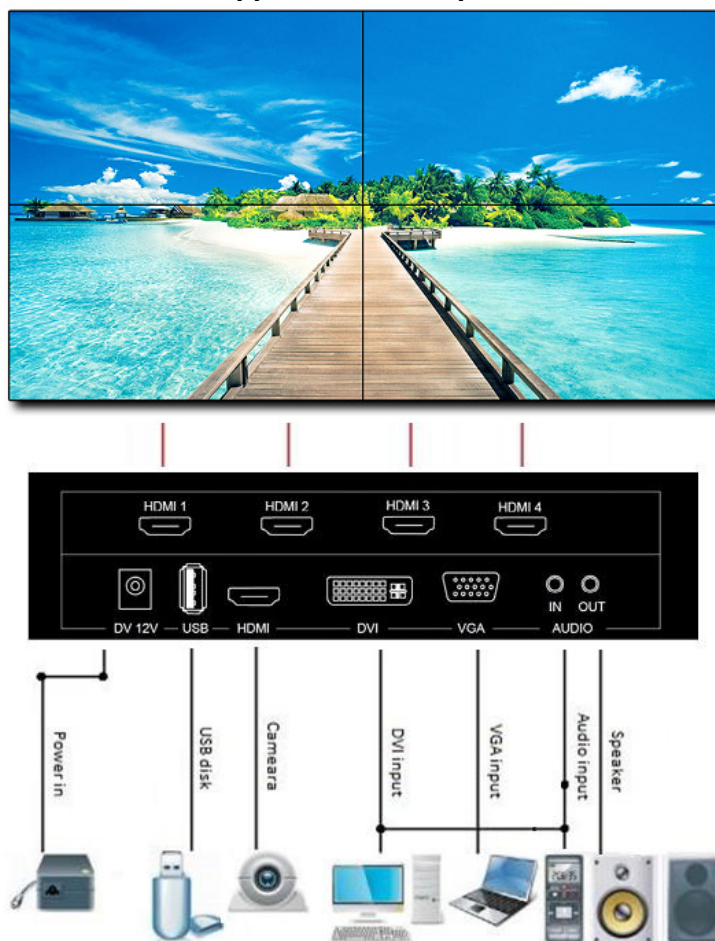
Remote Control

The remote control function is specifically customized for the **VW4x**.
All functions such as multi-screen processor settings, switching and adjusting can be done on the remote control. It has an ultra-sensitive design and a remote control distance up to 10 meters.

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Application Examples

SPECIFICATIONS

Name	Spec
HDMI input	
Interface	HDMI1.4（support HDCP1.3 and DVI1.0）
Resolution	Up to 1920*1080@60Hz
Color	24bit,16.77M
VGA input	
Interface	HD15
Resolution	640*480 to 1920*1200@60Hz
DVI input	
Interface	DVI Standard Connector
Resolution	Up to 1920*1080@60Hz
USB	USBx1
Video	RM, RMVB, AVI, MP4, FLV, MPG, DAT, MPEG etc. It has a resolution up to 1080P
Audio	MP3, FLAC etc.
Picture	JPG, BMP and PNG
Text	TXT
Audio	Input*1, Output*1
Audio output	Suitable for output video
HDMI output	1024*768@60hz,720P@60Hz,1080P@60Hz
Control Method	Remote Control, Push Buttons
Power	Input: DC 12V 3A
Dimension	190mm(L) x 150mm(W) x 46mm(H)