
TFT-LCD Digital Multivision Signage

Ez-Window Video Wall Ez-Portrait Video Wall

Product proposal



General features

- **Resolution** : Up to 1900 x 1200(RGB), 1080p Full HD(DVI) input image receivable
- **Various input sources** : VGA, Composite, Component, DVI-D, S-Video
- **Clean picture image** :
 - Image compensation with Digital 3D Comb filter, ADC, Clamping, AGC, De-interlacing and Scaling, Edge smoothing, Object base DNR, Mosquito NR, MPEG block NR, Keystone, etc.
- **Free voltage (SMPS)** : 100 ~ 240 Volts
- **Speaker** : Built-in 4 channels of 2 way speaker
- **OSD control by IR Remote controller**
 - **Real** : Display four(4) separated images on each four screen
 - **Zoom** : Display one(1) full screen image over four(4) 40 inch screens
 - **Screen mode selecting** : VGA, Composite, Component, DVI-D, S-Video
 - **Screen setting** : Color, Brightness, Contrast, etc.
 - **Aspect ratio(4:3 or 16:9), Text/Graphic mode, Sleep/Wake up, Volume control, Freeze, PIP**

Product image



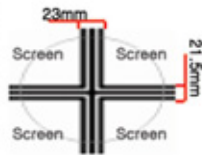
Specifications

[TFT-LCD panel]	
<ul style="list-style-type: none"> - LCD Driver element : 40inch a-Si TFT active matrix - Resolution : WXGA (1366x768 pixels) - Pixel pitch : 0.648(H) x 0.648(W) mm - Display colors : 16.7M(8bits true) - Brightness : 700cd/m² - Contrast Ratio : 1200:1 - Viewing Angle [°,U/D/L/R] : 89/89/89/89 - Response time : 8ms 	<ul style="list-style-type: none"> - Control : Remote controller (OSD control) - Power consumption : 1,040W - Dimension(WxHxD) : 2081.5mm x 1175.5mm x 140mm - Weight(Approx) : 87 kg (w/o Wheel stand) - Input Source : 1xComposite, 1xVGA, 1xS-Video, 1xComponent, 1xDVI-D, 4xStereo Audio - Operating Temperature : 0 ~40 - Seam width (Between screens) : 23.0mm(L/R), 21.5mm(U/D) (Bezel open) - Mounting type : Wall mount, Wheel stand(Option) - LCD protect low reflection glass
[Product]	
<ul style="list-style-type: none"> - Speaker: Four(4) channel audio 60W x 2 	



Product image & Key Functions

The narrowest seam width



The world narrowest seam widths without any optical distortion.
L/R : 23mm
U/D : 21.5mm

Various image operation



Real/Zoom, Image arrangement, PIP, Mode select (DVI-D/ VGA/ CVBS/ Component/ S-Video), Screen setting.

Super slim and light weight



Ez-Window Video Wall provides the most space saving with it's super slim design comparing to other video walls.

Built-in 2 way speakers



The built-in 4 channel 10W 2 way speakers present a real presence.

Time scheduling



Schedule time of Power On and Power Off

Easy control with IR controller



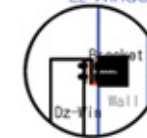
Most functions can be controlled by included remote controller. Mode change, Real/Zoom, PIP, etc.

Front access maintenance



Every maintenance is supposed to be done from the front by simply opening the each screen.

Wall mount & Wheel stand



Ez-Window Video Wall can be installed at anyplace simply with provided Wall mount bracket and Wheel stand.

Space for an additional Printed Sign



An additional printed sign can be attached on the Wheel stand.



Applications

- **Receptions** : Building, Company, Public institution, Exhibition, Factory
- **Arcades** : Hotel, Hospital, School, Church, Airport, Shopping mall, Casino, Theater, Library, Restaurant, Theme parks, Bank, Gym
- **Stores** : Show window, chain stores, Fashion outlets, Game amusement
- Monitoring control room, Board room, Broadcasting control room, TV studio



Ez-Portrait Video Wall Images

PC embeded TFT-LCD Multi-vision portrait signage

[46 inch TFT-LCD 4 x 1] 102 inch

High brightness & Super Narrow bezel

General features

- **Resolution** : Up to 1900 x 1200(RGB),
1080p Full HD(DVI) input image receivable
- **Clean picture image** :
 - Image compensation with Digital 3D Comb filter, ADC, Clamping, AGC, De-interlacing and Scaling, Edge smoothing, Object base DNR, Mosquito NR, MPEG block NR, Keystone, etc.
- **Free voltage (SMPS)** : 100 ~ 240 Volts
- **LAN remote control**
 - **Real** : Display four(4) or the more different images on four screens
 - **Zoom** : Display one(1) full screen image over four(4) 40 inch screens
 - **Screen setting** : Color, Brightness, Contrast, etc.
 - **Aspect ratio**(4:3 or 16:9), **Text/Graphic mode**, **Sleep/Wake up**, **Volume control**, **Freeze**

Specifications

[TFT-LCD panel]

- **LCD Driver element** : 46inch a-Si TFT active matrix
- **Resolution** : WXGA (1366x768 pixels) - **Pixel pitch** : 0.648(H) x 0.648(W) mm
- **Display colors** : 16.7M(8bits true) - **Brightness** : 700cd/m2
- **Contrast Ratio** : 1200:1 - **Response time** : 8ms
- **Viewing Angle [,U/D/L/R]** : 89/89/89/89

[Video Wall]

- **Control** : Remote control (LAN + Embeded PC)
- **Power consumption** : 1,560W
- **Dimension(WxHxD)** : 2660mm x 1175mm x 145mm
- **Weight(Approx)** : 210Kg (w/o Wheel stand)
- **Operating Temperature** : 0℃~50℃
- **Seam width (Between screens)** : 23.0mm(L/R) Bezel open
- **Mounting type** : Wall mount, Wheel stand(Option)

[Embeded PC]

- **CPU** : intel® Pentium®4/Pentium® D processor
- **Ethernet** : Dual broadcom (Dual GbE LAN)
- **Inputs** : PS/2(KB/MS), 3xCOM port, 1xVGA,
4xUSB2.0, Audio, Dual GbE LAN
- **Outputs** : 4xDVI-D



DRAWING



* Zoom mode *



* Real mode *





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Thank you!