Transportation

Organization

Goverment

Education

Retail

Digital Signage

Generates a Visual **Innovation**

Professional quality

and Superior perfomance

PT. Cipta Teknik Utama formally was established in year 2011, we are the member of PT. Cipta Graha Kreasitama whose deal at design, architechure interior & exterior building, mechanical & electrical as well.

Since its set up, the company was choosen to be the Exclusive Dstributor of MLCD, MPDP, All-in-One Kiosk, DID and Interactive Whiteboard under Vewell, Honeywell, GE with factory in Korea & China. Exclusive Distributor of Liantronics Indoor & Outdoor LED Screen in South East Asia .

PT Cipta Teknik Utama is committed to advancing the Technology industry LED Display the Green LED'S energy and industry in Indonesia. PT. Cipta Teknik Utama Technology provides MLCD, LED Indoor and LED Outdoor, which can be used for various industry needs ranging from transport, media advertising, publication of trademarks, radio and television, electricity, finance, hotel, communications and other fields, until the publication of government programs.

Support and Services:
1. Survey, Consultation, Disain Drawing
2. After sales service
3. Backup unit
4. Spare parts
5. Operational & Troubleshoot Training
6. Standard Operating Procedures, Manuals, Literatures
7. Testing & Commisioning
8. Factory Acceptance Test

We expect every customer can get satisfied service while selecting PT. Cipta Teknik Utama products, and expect every customer to become our companys long-term partner. This is the commitments made by PT. Cipta Teknik Utama, and also is the very target we have been pursuing for years.

Generates a Visual Innovation

Tiled Video Wall

Vewell V46-SC9B-HU

Vewell Super Narrow Bezel Wall Display 2x2 Configuration

Product Features

- High performance of splicing processor can expand to support larger walls and numbers of sources.

- Professional grade LCD displays with LED backlit with lifespan 100,000hr.

- FHD 1920x1080 display resolution makes perfect and vivid picture.

- The highest of 16x16, 256 displays free to combine.

- PC expansion slots, easy to input/output the audio video signal.

- With the smart power energy saving function, the stand-by power consumption can be 0.5W.

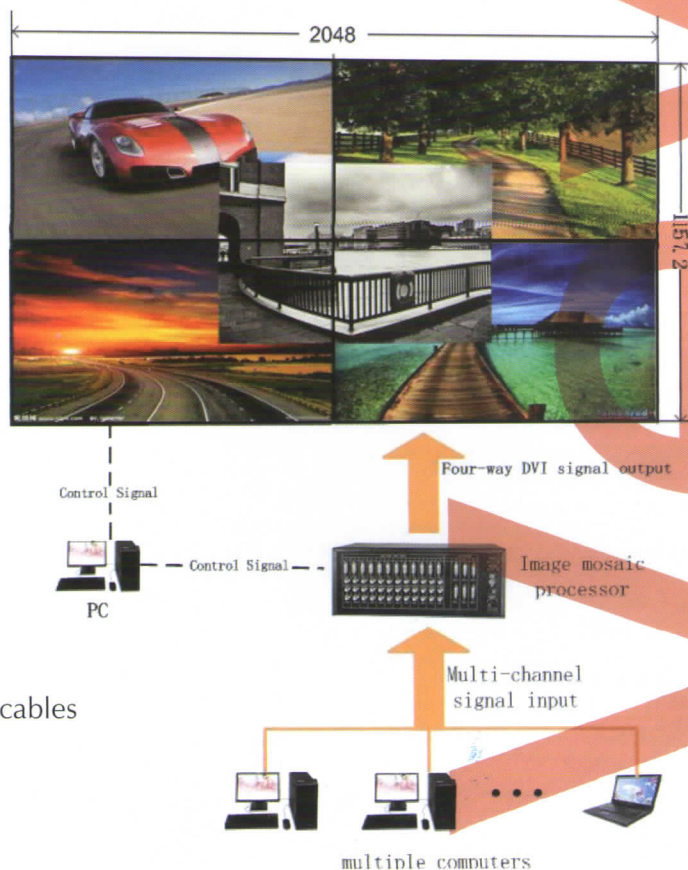## The Topology of Monitor and Command Center

Introduction :
5 signal in / 5signals out Displaying:
5 different pictures, Video etc

Background Equipment :
5 signal in (PC /laptop)
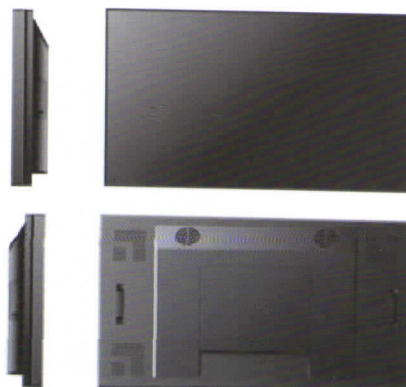1 Video wall tilling controller for 12signal DVI cables

V46-SCMB-U / V46-SCMB-HU

Screen Size 46"	**Backlight** LED	**Viewing Angle** 178°
Resolution 1920x1080	**Aspect Ratio** 16:9	**Bilateral Border (bezel between displays)** 5.7mm
Power Consumption 150w	**Response time** 8ms	**Net Weight** 30kg
Integrated Speaker No	**Contrast Ratio** 3500:1	**Brightness** 450cd/m^2 / 700cd/m^2
Pixel Pitch 0.53mm	**VESA Compatible** 600x300	

INPUTS/OUTPUTS

HDMI	DVI ×3	VGA ×3	Video in	Video out	Y	Pb	Pr	RS-485 in	RS-485 out	IR IN	Signal Lamp	DEBUG

46"Super Narrow Bezel 5.7mm LED Backlit LCD Tiled Display

46-inch tiled display adopts LED full-array type backlight panel, which has more uniform brightness and vibrant colors.5.7mm for the bilateral border and unique no-image-retention design make the picture muchclearer. Unique DCDi (directional correlation interlaced) progressive processing can eliminate deformation generated on edges of the images brought by scanning of interlaced video signal, which shows better overall image.   46-inch LED tiled display has no weightless undesirable phenomena, suitable for landscape or portrait or other layout, which provides customers with a variety of display modes. It can achieve the maxmum 16x16 wall format, supporting 7x24 hours continuous work, which suit for advertising, information broadcasting and other industries with long-running operation. 46-inch LED tiled display has two kinds of different products in 450nit and 700nit brightness for your choice.
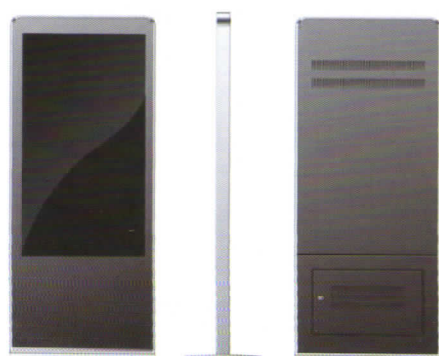
Generates a Visual Innovation

55" LCD Kiosk Display

V55-D99SN-U adopts industrial-grade panel, meets the IP55 dust-proof and water-proof level and can achieve 7*24 hours continuously work, which can be used in the harsh environment. V55-D99SN-U has silvery white aluminum frame, circular corners and Iphone appearance. It supports HD video output, and has stand-alone and network version two functions. Stand - alone version updates contents by the U disk; network version can be connected to the message-sending system to establish B/S or C/S architecture for content updating. V55-D99SN-U is widely used in hotels, buildings, shopping malls, bus stations, subway, education, health care and other public places,such as commercial advertising in subway tunnels, road signs, and product information display in large shopping malls.

Vewell

V55-D99SN-U

Screen Size 55"	**Backlight** LED	**Viewing Angle** 178°
Resolution 1920x1080	**Pixel Pitch**	**Color** 10bit - 1.06Billion
Power Consumption 150W	**Response time** 12ms	**Net Weight** 110kg
Integrated Speaker NO	**Contrast Ratio** 1300:1	**Brightness** 450cd/m²
Standard Port USB, VGA, DVI, CVBS, DEBUG, RJ-45	**Dimensions** 800x1209x420mm	

INPUTS/OUTPUTS

HDMI   DVI   USB   VGA   AV   Y   Pb   pr

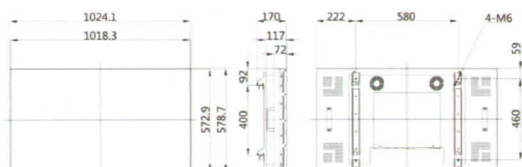R3-485 in   R3-485 out   DEBUG

Honeywell

HSCL-46HDMS

Honeywell HSCL-46HDMS 46-inch LCD display uses professional grade A LCD display panel which supports 7 × 24 hours of continuous and stable operation, as well as introduces professional digital engine, digital decoder, 3D dynamic digital compensation, 3D comb filter, bandwidth automatic compensation, RGB digital phase locking, self-adaption motion compensation and other technologies, so as to achieve accurate color reproduction for the products' visual effects to reappear the real, natural and realistic pictures. It is designed with beautiful and thin appearance, excellent image quality and powerful functionality and a physical splicing gap of 5.5mm, which can meet the requirements of high-definition applications in several fields such as radio and television, healthcare, education and monitoring. Multiple HSCL-46HDLS LCDs can be flexibly assembled into a LCD video wall.
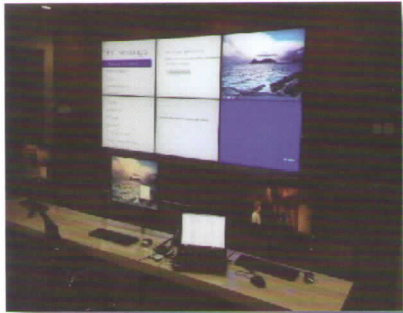
Size	: 46"
Backlight	: LED Backlight
Resolution	: 1920 x 1080 (FHD)
Color	: 10bit - 1.07 Billion
Viewing Angle	: 178 (^{0}CR >1$\underline{0}$)
Response Time	: 4ms
Contrast	: 3500:1
Lightness	: 700cd/m
Pixel Pitch (mm)	: 0.53025 (H) x 0.53025 (V)
Display Area (mm)	: 1018.08 (H) x 572.67 (V)

PROJECTS REFERENCE

Badan Perpustakaan Arsip Daerah

Askes Cempaka Mas

Pertamina Tasikmalaya

PT. Pertamina Refenery Unit VI Balongan

Pertamina Kramat

Pertamina Plumpang

Kementerian Dalam Negeri

Kementerian Sosial

ILCS Project