Generates a Visual Innovation

Vewell

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Why Vewell

Vewell has been founded with the mission of providing the innovative and the best visual solutions for the world's most demanding environments. Vewell has concentrated efforts on Large-screen LCD Displays, Tiled Video Wall Displays, Touch Screens for end users and integrators who are seeking high quality image experience.

Professional

Vewell has been committed to LCD/monitors only, spending all efforts on R&D and manufacturing about new technologies of visual solutions. Not only products, but offers a full complete solution of professional LCDs and plasma displays for your business.

Energy Saving

Vewell has been devoted to earth protection and global green revolution since its establishment. We have been qualified the Certificate for Energy Conservation in terms of environmental conservation, energy saving and consumption reduction.

High Brightness

All Vewell LCDs utilize a system of LED backlighting which is not only more energy efficient than traditional CCFL backlight, but also considerably brighter.

Narrow Bezel Video Wall Displays

For video wall applications, Vewell currently offers a variety of displays with different sizes which certified an almost seamless bezel (the gap between the displays of the 60" Plasma is just 1.8mm), it supports 1 x 1 to 16 x 16 wall formats without any additional support, like a distributor or external equipments, allowing you to enjoy the total convenience.

First Class Manufacturing

Vewell constantly upgrades manufacturing abilities and optimizes process technologies so that we can guarantee the good performance for the products and meet the needs of the world market.

Professional quality and
Superior performance

Tiled Video Wall

Large-format Display

Special Size Display

Advertising Display

Touch Screen Display

Digital Signage System

Organization

Transportation

Government

Security

Education

Retail

Digital Signage
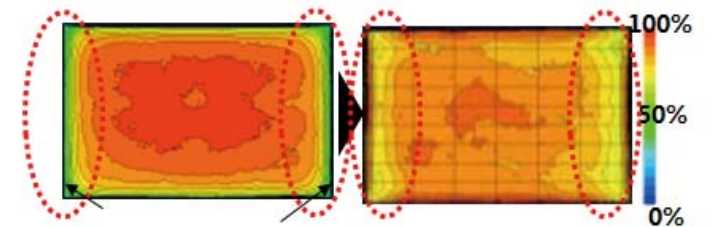
Tiled Video Wall

Vewell display eliminates distortion, without any small angle sawtooth when viewing

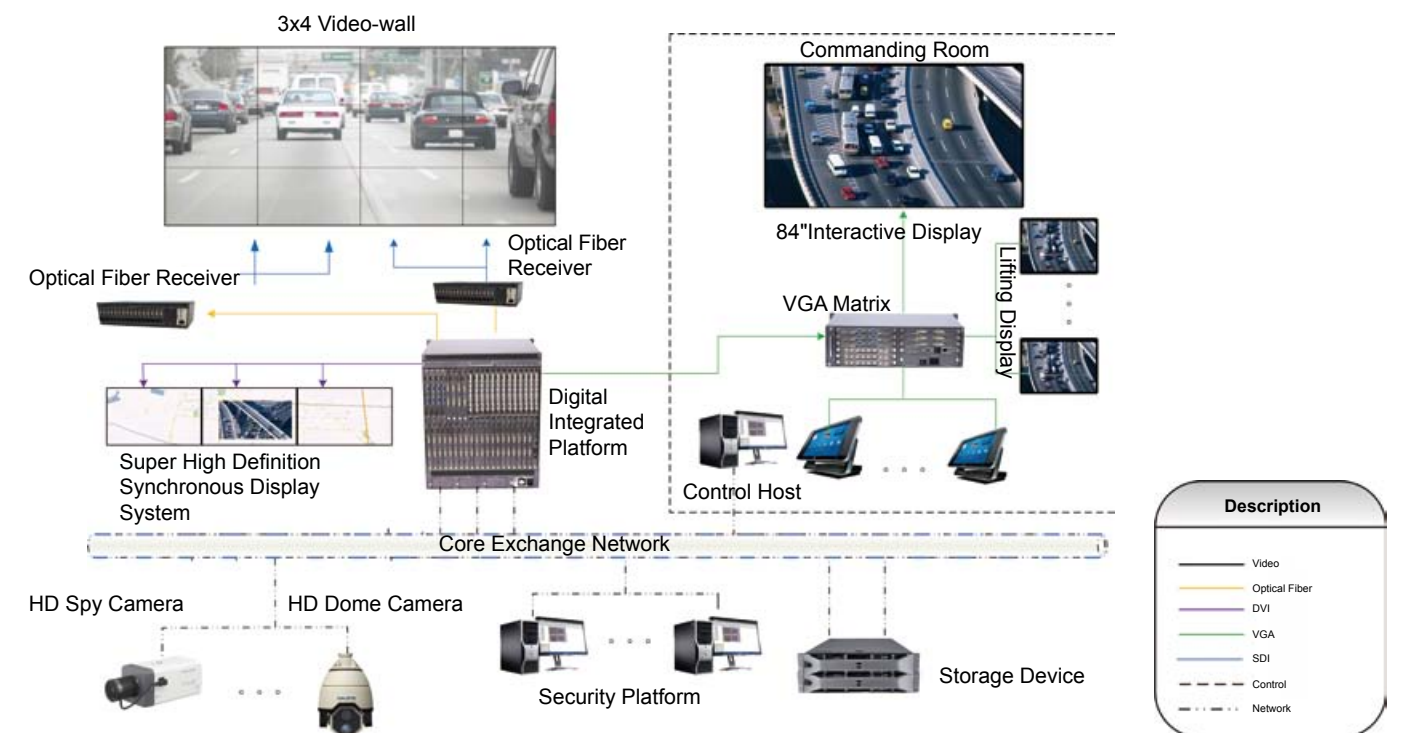High response speed, 178° wide viewing angle

Special image processing technology to realize uniform color

LED brightness uniformity instead of nonuniform CCFL brightness

The Topology of Monitor and Command Center

3x4 Video-wall

Commanding Room

84"Interactive Display

Lifting Display

Optical Fiber Receiver

Optical Fiber Receiver

VGA Matrix

Super High Definition Synchronous Display System

Digital Integrated Platform

Control Host

Core Exchange Network

HD Spy Camera

HD Dome Camera

Security Platform

Storage Device

Description	
Video	
Optical Fiber	
DVI	
VGA	
SDI	
Control	
Network	

Product Features

- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- FHD 1920x1080 display resolution makes perfect and vivid picture;
- High performance of splicing processor can expand to support larger walls and numbers of sources;
- 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;
- Build-in fan control, cool and quiet operation;
- Products overheating shutdown protection for safety use,
- Low & High brightness versions with excellent viewing angles suitable for indoor applications;
- Designed for 24/7 usage;

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 much clearer. 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 maximum 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.

V46-SCMB-U / V46-SCMB-HU

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

INPUTS/OUTPUTS

HDMI   DVI ×3   VGA ×3   Video in   Video out   Y   Pb   Pr   RS-485 in   RS-485 out   ○×2   ○×2   IR IN   Signal Lamp   DEBUG

55"Super Narrow Bezel 5.5mm LED Backlit LCD Tiled Display

55-inch tiled display adopts LED full-array type backlight panel, which has more uniform brightness and vibrant colors. 5.5mm for the bilateral border and the top-level processing chip with Vewell video-wall software, without any additional devices, it can display pictures in single screen or areas or zoom to full-screen without any distortion. Professional calibration software equipped with the color sensor ensures the consistent light output of every display. The latest energy saving technology can save nearly 100 watts of each 55-inch tiled display. It can achieve the maximum 16x16 wall format, supporting 7x24 hours continuous work, which suit for advertising, information broadcasting and other industries with long-running operation.55-inch LED tiled display has two kinds of different products in 450nit and 700nit brightness for your choice.

V55-S4MB-U / V55-S4MB-HU

Screen Size	Backlight	Viewing Angle
55"	LED	178°
Resolution	**Aspect Ratio**	**Bilateral Border (bezel between displays)**
1920x1080	16:9	5.5mm
Power Consumption	**Response time**	**Net Weight**
170w	8ms	37kg
Integrated Speaker	**Contrast Ratio**	**Brightness**
No	3500:1	450cd/m^2 / 700cd/m^2
Pixel Pitch	**VESA Compatible**	
0.63mm	640x300	

INPUTS/OUTPUTS

HDMI   DVI ×3   VGA ×3   Video in   Video out   Y   Pb   Pr   RS-485 in   RS-485 out   ○×2   ○×2   IR IN   Signal Lamp   DEBUG

60" Ultra Narrow Bezel 1.8mm High Brightness Plasma Tiled Display

60-inch tiled display adopts plasma panel with brightness up to 1700nit, which can restore the true color effect. 1.8mm for the bilateral border creates the ultimate video wall with screens that are seamlessly connected and picture perfect. 60-inch tiled display has auto white-balance adjustment function; the color consistency can be achieved by adjusting the white balance through the software. Built-in temperature sensor device can feedback real-time temperature and control body temperature, as well as accurately make heat radiation. 60-inch tiled display adopts modular hardware design, which makes the maintenance much more convenient without removing the screen body. 60-inch tiled display is suitable for use in the harsh environments with great dustproof and waterproof performance.

V60-S5MB-U

Screen Size	Backlight	Viewing Angle
60"	PDP	178°
Resolution	**Aspect Ratio**	**Bilateral Border (bezel between displays)**
1366x768	16:9	1.8mm
Power Consumption	**Response time**	**Net Weight**
550w	0.001ms	43kg
Integrated Speaker	**Contrast Ratio**	**Brightness**
No	1,000,000:1	1700cd/m²
Pixel Pitch	**VESA Compatible**	
0.97mm	600x400	

INPUTS/OUTPUTS

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

Large-format Display
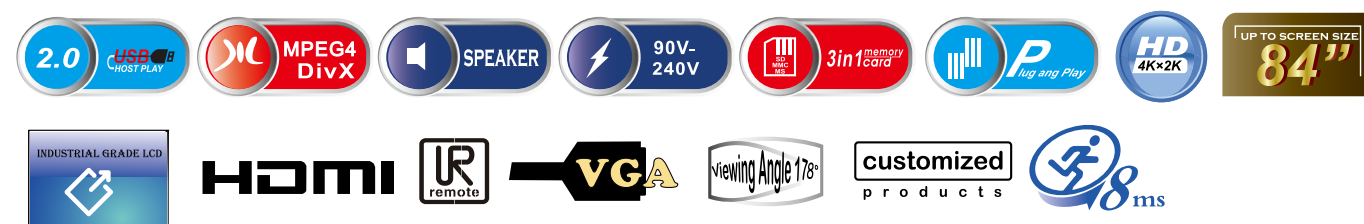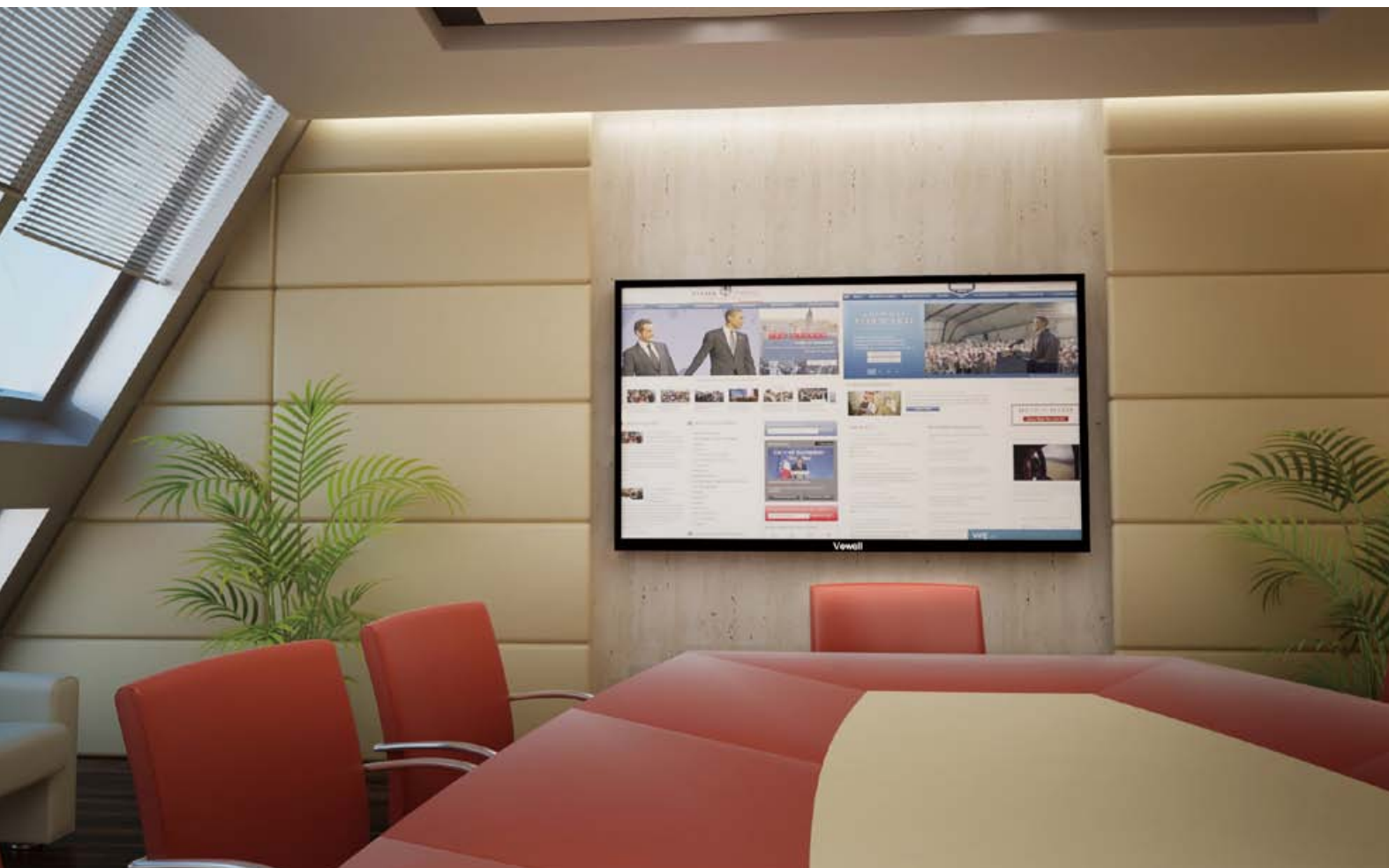
High Brightness
Vewell's professional display have a higher level of brightness than that of normal LCD displays, making images appear more vivid even in bright environments, lifelike details remain visible and clear.
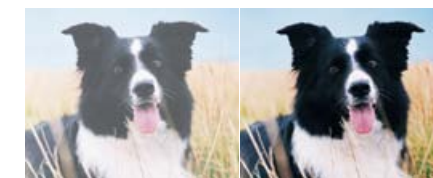
High Contrast Ratio
Vewell's professional displays have higher contrast ratio than those of a normal television, which can enrich the depth and realism of the image.
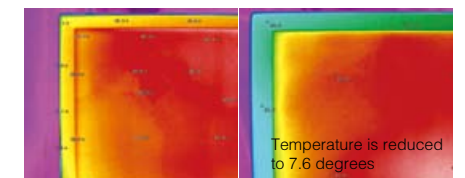
Contrasted with the front frame
The temperature of screen and front frame tested by thermal imager is dropped 7.6 degrees by modifying the air ducts and fans

Temperature is reduced to 7.6 degrees

Gray scale response time
With a gray scale response time of less than 8ms, it effectively enhances the moving image's display effect, and eliminates the problem of smear marks, thus presenting the images more smoothly.
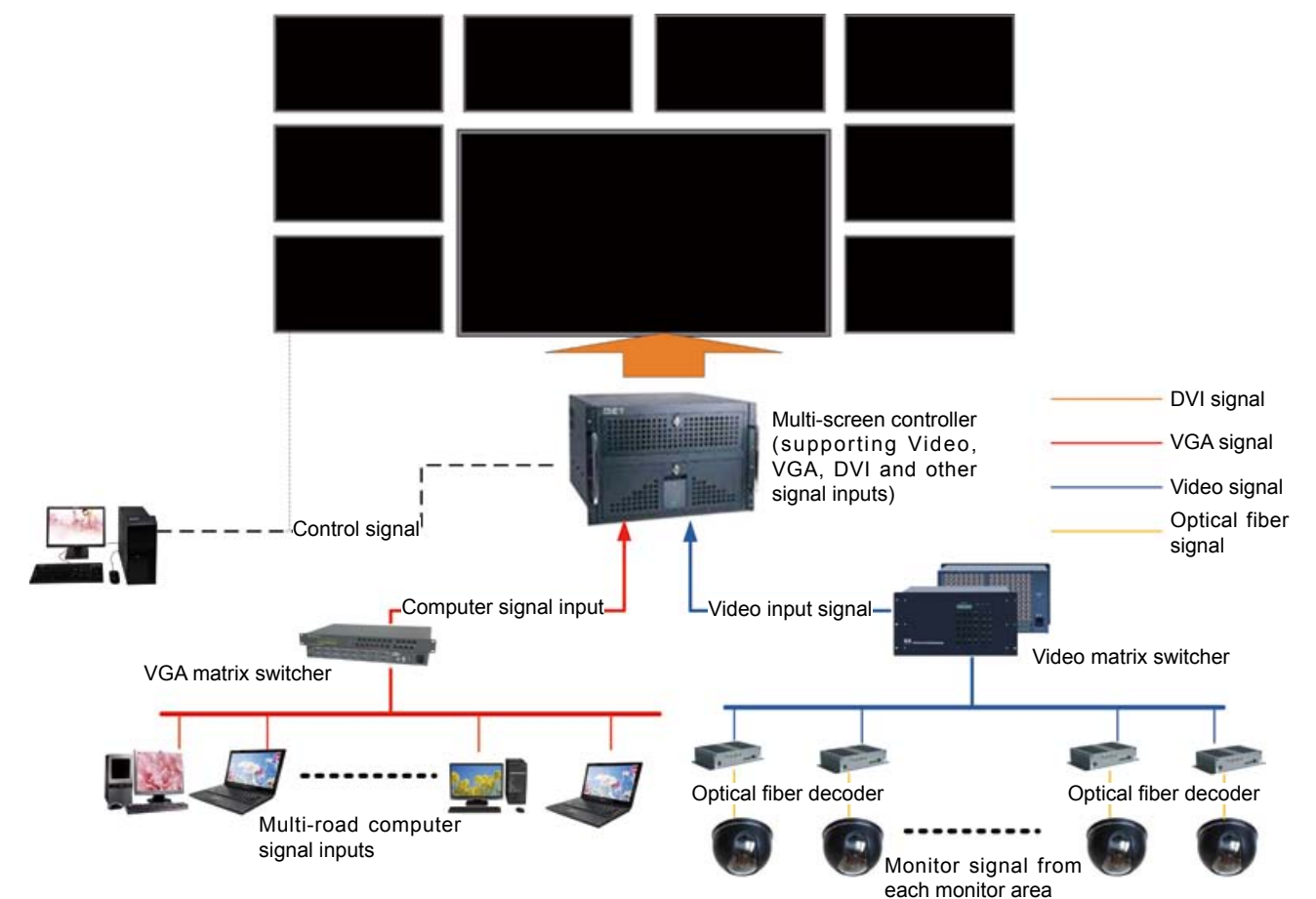
Wider View Angle
With a viewing angle extending more than 178 degrees (both vertically and horizontally), it provides the audience with the option of simultaneous viewing and can be used to meet a variety of different viewing needs.
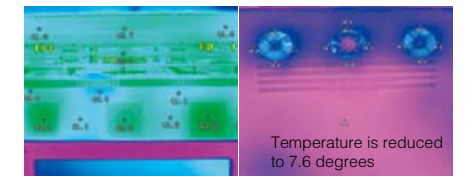
Comparison of back-case tested by thermal imager (at the fan)
The temperature of the back-case (at the fan)is dropped 10.2 degrees by modifying the air ducts and fans

Temperature is reduced to 7.6 degrees

The Topology of Supervisory Control Application

Product Features

- Single display applications of large sizes, 65″, 70″, 82″, 84″;
- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- FHD 1920x1080 &Ultra HD 3840x2160 display resolution makes perfect and vivid picture;
- Aluminum frame with narrow bezel 28mm & bezel colors customized available;
- 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;
- Designed for 24/7 usage;

65" Professional LED Backlit LCD Display

65-inch professional display adopts LED full-array type backlight panels, with more delicate image quality and clearer definition. Ultra-narrow bezel design features a 28mm to bezel width, which let the appearance much thinner, narrower and lighter. Professional industry LED panel can achieve energy saving and longer life. 65-inch professional display supports 7 * 24 hours of continuous work, which provides the stable information broadcasting solutions to the airports, subways, stores, public places, hotels and other places.

V65-H6ND-U

Screen Size 65"	**Backlight** LED	**Viewing Angle** 178°
Resolution 1920x1080	**Aspect Ratio** 16:9	**Color** 10bit - 1.07Billion
Power Consumption 270w	**Response time** 8ms	**Net Weight** 54kg
Integrated Speaker No	**Contrast Ratio** 4000:1	**Brightness** 360cd/m²
Pixel Pitch 0.74mm	**VESA Compatible** 600x400	**Frame** Aluminum; 28mm

INPUTS/OUTPUTS

HDMI | DVI | VGA | AV | Y | Pb | Pr | RS-485 in | RS-485 out | DEBUG

70" Professional LED Backlit LCD Display

70-inch professional LCD display adopts LED full-array backlight panels, with more delicate image quality and clearer definition.Independently developed ultrathin board design let body more lightweight,. Ultra-narrow aluminum frame design let its frame up to 28mm. Its great heat dissipation function guarantees the 7x24 hours of continuous work, which is widely used in advertising, video conferencing, classroom and other industries.

V70-H5NB-U

Screen Size 70"	**Backlight** LED	**Viewing Angle** 178°
Resolution 1920x1080	**Aspect Ratio** 16:9	**Color** 8bit - 16.7M
Power Consumption 280w	**Response time** 8ms	**Net Weight** 67kg
Integrated Speaker No	**Contrast Ratio** 4000:1	**Brightness** 400cd/m²
Pixel Pitch 0.80mm	**VESA Compatible** 600x400	**Frame** Aluminum; 28mm

INPUTS/OUTPUTS

HDMI | DVI | VGA | AV | Y | Pb | Pr | RS-485 in | RS-485 out | DEBUG

84" Ultra HD 4K x 2K Professional LED Backlit LCD Display

84-inch professional display adopts LED full-array backlight panel, with more delicate image quality and clearer definition. Its super-large screen has 4K x 2K Ultra HD resolution and 1600:1 HD contrast ratio, which can restore the original color effect. 28mm for the ultra-narrow aluminum frame makes the appearance more simple and elegant. Professional industry LED panel can realize energy saving and longer life. Easy installation and flexible application can be achieved by the built-in OPS function.

V84-H1NB-U

Screen Size 84"	**Backlight** LED	**Viewing Angle** 178°
Resolution 3840x2160	**Aspect Ratio** 16:9	**Color** 10bit - 1.07Billion
Power Consumption 500w	**Response time** 5ms	**Net Weight** 87kg
Integrated Speaker No	**Contrast Ratio** 1600:1	**Brightness** 350cd/m^2
Pixel Pitch 0.48mm	**VESA Compatible** 600x400	**Frame** Aluminum; 28mm

INPUTS/OUTPUTS

HDMI	DVI	VGA	AV	Y	Pb	Pr	RS-485 in	RS-485 out	DEBUG

Touch Screen Display

Technical Superiority

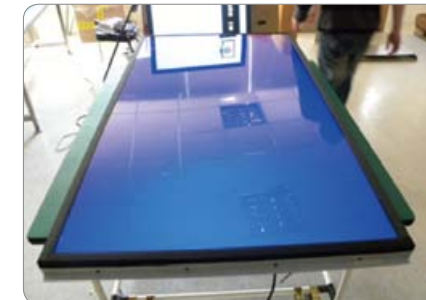**Professional quality**

Multi-point Touch

Professional Designed Structure

Professional interface

Reliable Operation

Environmentally friendly

The Topology of Interactive Display System

The sample of exhibition stand   The other high definition equipment   PC

VGA   HDMI   PC input

RS-232C

The remote control

USB   AUDIO   AUDIO

Ready to print   The external speaker box   The earphone

2.0 | USB HOST PLAY | MPEG4 DivX | SPEAKER | 90V-240V | 3in1 memory card | Plug ang Play | HD 4K×2K | UP TO SCREEN SIZE 84″

INDUSTRIAL GRADE LCD | HDMI | IR remote | VGA | Viewing Angle 178° | customized products | Multi-touch | 8ms

Product Features

- Touch Screen applications of large sizes, 65″, 70″, 82″, 84″;
- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- Supporting infrared Dual touch/Multi-touch;
- Aluminum frame with narrow bezel 28mm & bezel colors customized available;
- Chemically strengthened, anti-glare, anti-smudge glass options available;
- Shortcut key on the face glass for convenient use;
- 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;
- Designed for 24/7 usage

65"Professional LED Backlit LCD Touch Screen Display

65-inch interactive touch display adopts LED full-array backlight panel, with dedicate and clear images. It has arc angled aluminum housing and only 2.8cm ultra-narrow frame design. 65-inch interactive touch display has attractive appearance and sophisticated technology. The menu functions can be displayed by direct touch-control no need for remote control or physical button .Built-in dual-point / multi-point infrared touch units self-developed by Vewell make touch and write smooth and precise.

V65-T6KBL7-U

Screen Size	Backlight	Viewing Angle
65"	LED	178°
Resolution	**Aspect Ratio**	**Color**
1920x1080	16:9	10bit - 1.07Billion
Power Consumption	**Response time**	**Net Weight**
270w	8ms	71kg
Integrated Speaker	**Contrast Ratio**	**Brightness**
YES	4000:1	360cd/m^2
Pixel Pitch	**VESA Compatible**	**Frame**
0.74mm	600x400	Aluminum; 28mm

INPUTS/OUTPUTS

HDMI   DVI   USB   VGA   AV   Y   Pb   Pr   RS-485 in   RS-485 out   DEBUG

70"Professional LED Backlit LCD Touch Screen Display

70-inch interactive touch display adopts industrial-level LED full-array type backlight panel, of which the lifetime can be 100,000 hours because of its effective energy-saving. Built-in dual-point / multi-point infrared touch parts self-developed by Vewell make touch much more sensitive and precise. Power button and the remote receiver is front installed to achieve a key energy-saving features and convenient remote control operation. 2.8cm ultra-narrow frame design makes the body more elegant.

V70-T5KBL7-U

Screen Size	Backlight	Viewing Angle
70"	LED	178°
Resolution	**Aspect Ratio**	**Color**
1920x1080	16:9	8bit - 16.7M
Power Consumption	**Response time**	**Net Weight**
280w	8ms	82kg
Integrated Speaker	**Contrast Ratio**	**Brightness**
YES	4000:1	400cd/m^2
Pixel Pitch	**VESA Compatible**	**Frame**
0.80mm	600x400	Aluminum; 28mm

INPUTS/OUTPUTS

HDMI   DVI   USB   VGA   AV   Y   Pb   Pr   RS-485 in   RS-485 out   DEBUG
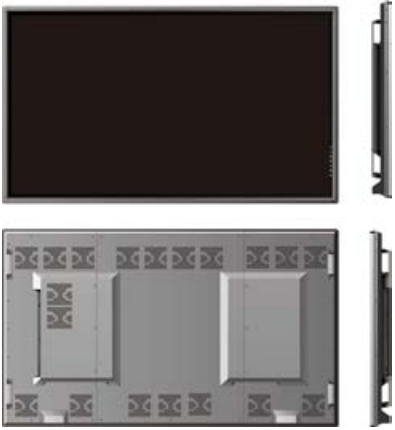
84"Ultra HD 4K2K Professional LCD Touch Screen Display

84-inch interactive touch LCD display, super large screen, 4K x 2K ultra HD resolution, 1600:1 HD contrast ratio. Industrial-grade LED panel can save the energy effectively. Built-in Vewell self-developed two-point infrared touch components / multi-point infrared touch components let touch more sensitive. It is much more accurate and convenient for the pre-USB port to read mobile device files. In addition, the built-in OPS host computer is a completely pluggable design without any external and internal cables, which will be convenient for the maintenance and follow-up product upgrades.

V84-T1KBL7-U

Screen Size 84"	**Backlight** LED	**Viewing Angle** 178°
Resolution 3840x2160	**Aspect Ratio** 16:9	**Color** 10bit - 1.07Billion
Power Consumption 500w	**Response time** 5ms	**Net Weight** 125kg
Integrated Speaker YES	**Contrast Ratio** 1600:1	**Brightness** 350cd/m^2
Pixel Pitch 0.48mm	**VESA Compatible** 600x400	**Frame** Aluminum; 28mm

INPUTS/OUTPUTS

| HDMI | DVI | USB | VGA | AV | Y | Pb | Pr | RS-485 in | RS-485 out | DEBUG |

Advertising Display

Standalone Version

Network Version

Vewell

Plug-and-play mode: there is an external interface at the back of the machine ,which is available to update the content through the use of USB and SD cards. Only one power connector, all the information can be easily displayed.

No time limit, no location constraint, oriented management and broadcasting of audio and image-text information. These functions could satisfy distributed issuing business.

The internal integration of a built-in operating system and storage system additional external devices

It is customized according to the specific application needs of the customers (such as cameras, infrared sensors, Bluetooth and other functions).

Product Features

- Slimy beauty, rock solid durability, high brightness;
- Super silent of fanless design with stable performance, low power consumption;
- Easy installation, easy to maintain;
- RS232 and Ethernet PC control channels;
- All control commands and video contents are being transferred though IP, meet the focus-type of businesses;
- Various presentation formats available, displaying video, photo, flash, web content, PPT slides, and more;
- Designed for 24/7 usage.

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.

Transparent LCD Showcase Display

Objects placed inside can be seen through the broadcasting programs of the screen, and the combination of dynamic brand message with the end product, or windows etc static objects strengthens the customer's brand experience. With the perfect ad playback features, it supports MPEG1, MPEG2, MPEG4, MP3, AVI, JPEG, FLV and other multimedia formats. The advertising programs can be broadcasted in automatic cycle. It supports 1080P HD playback and scrolling subtitles, timing switch functions. The intelligent sound setting can set the volume according to different periods of time, which is very suitable for the human management of advanced hotels, public places, communities or any other places.

V22-D18TN-U / V46-D88TN-U

Screen Size 22" / 46"	**Backlight** CCFL	**Viewing Angle** 178°
Resolution 1680x1050 / 1366x768	**Pixel Pitch** 0.28mm / 0.75mm	**Color** 8bit - 16.7M
Power Consumption 50W / 80W	**Response time** 5ms / 8ms	**Net Weight** 14kg / 25kg
Integrated Speaker NO	**Contrast Ratio** 500:1 / 5000:1	**Brightness** 200cd/m²
Standard Port USBx1; VGA USBx1	**Dimensions** 526x460x300mm 1117x750x300mm	

INPUTS/OUTPUTS

HDMI   DVI   USB   VGA   AV   Y   Pb   Pr   RS-485 in   RS-485 out   DEBUG

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

RS-485 in   RS-485 out   DEBUG

55" Screen-combined Kiosk Display

V55-D99RN-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-D99RN-U has silvery white aluminum frame, with a portrait screen at the bottom and a landscape screen at the top. V55-D99RN-U can be installed in the waiting area in airports, bus stations and other public places. Screen at the top broadcasts television programs, screen at the bottom can play contents of the corresponding operations. V55-D99RN-U supports HD video output, and has stand-alone and network version two functions; standalone update content through U disk, network version can be connected to the letter of the system established B / S or C / S architecture for content updates.

V55-D99RN-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** 120kg
Integrated Speaker NO	**Contrast Ratio** 1300:1	**Brightness** 450cd/m²
Standard Port USB, VGA, DVI, CVBS, DEBUG, RJ-45	**Dimensions** 840x2060x625mm	

INPUTS/OUTPUTS

HDMI	DVI	USB	VGA	AV	Y	Pb	Pr

RS-485 in	RS-485 out	DEBUG

Digital Signage System

Vewell multimedia information broadcasting and management software could download videos, pictures, texts, control information and play list to the local disk of the Net Player, and also could download special content and playlist for each Net Player.

Vewell CS Information Broadcasting software

Vewell CS information broadcasting software is a kind of management software that could manage hundreds of net players through networks and accomplish all kinds of play tasks with high performance. These net players are connected with LCD TVs, and have been comprehensively applied to video information in malls and buildings, and also the training and video conference in the National Stadium.

Application Project

Airport

An airport Information Broadcasting system could broadcast the airport introduction, security inspection information, security inspection video, weather forecast, travel guidance, scenic spots promotion, hotel service promotion, commercial activities brief, stock market data, product ads, special catering and tourism program, thus provide passengers with more appropriate, comprehensive and vivid information service.

Subway

Relying on multimedia network technology, and based on computer system, displays in stations and on vehicles could act as the media to provide information service for passengers. Under normal circumstances, Passenger information system could provide traveling notice, service time, arriving and departing time, train schedule, administration notice, governmental notice, traveling reference and other information.

Bank

The electronic screen directly controlled by the system through network, could not only broadcast promotion videos, interest rates, product kinds and addresses of welcome, but also broadcast some tips, guides and business status for clients. This could save more time for clients, thus largely improve efficiency and the sound image of the bank.

Telecommunications

Set up a networking multimedia information broadcasting platform and install LCD screens or plasma screens as video output terminal. Vewell information broadcasting system could broadcast business introduction, packaging service and activities in near future, by any control terminal within the internal net.

Hospital

Vewell information broadcasting system could be used under centralized control and unified management, to deliver audio signals, images and rolling subtitles to displays through network platform, the high definition digital program could effectively cover lobby, inpatient department, waiting area, pharmacy, elevator room and other crowed places.

Hotel

Vewell information broadcasting system could install plasma screens or LCD screens in hall, elevator room, each floor and conference rooms to broadcast hotel introduction, restaurant introduction, local tourism, conference information, travel orienting, scenery introduction, welcome for distinguished guests and world time.
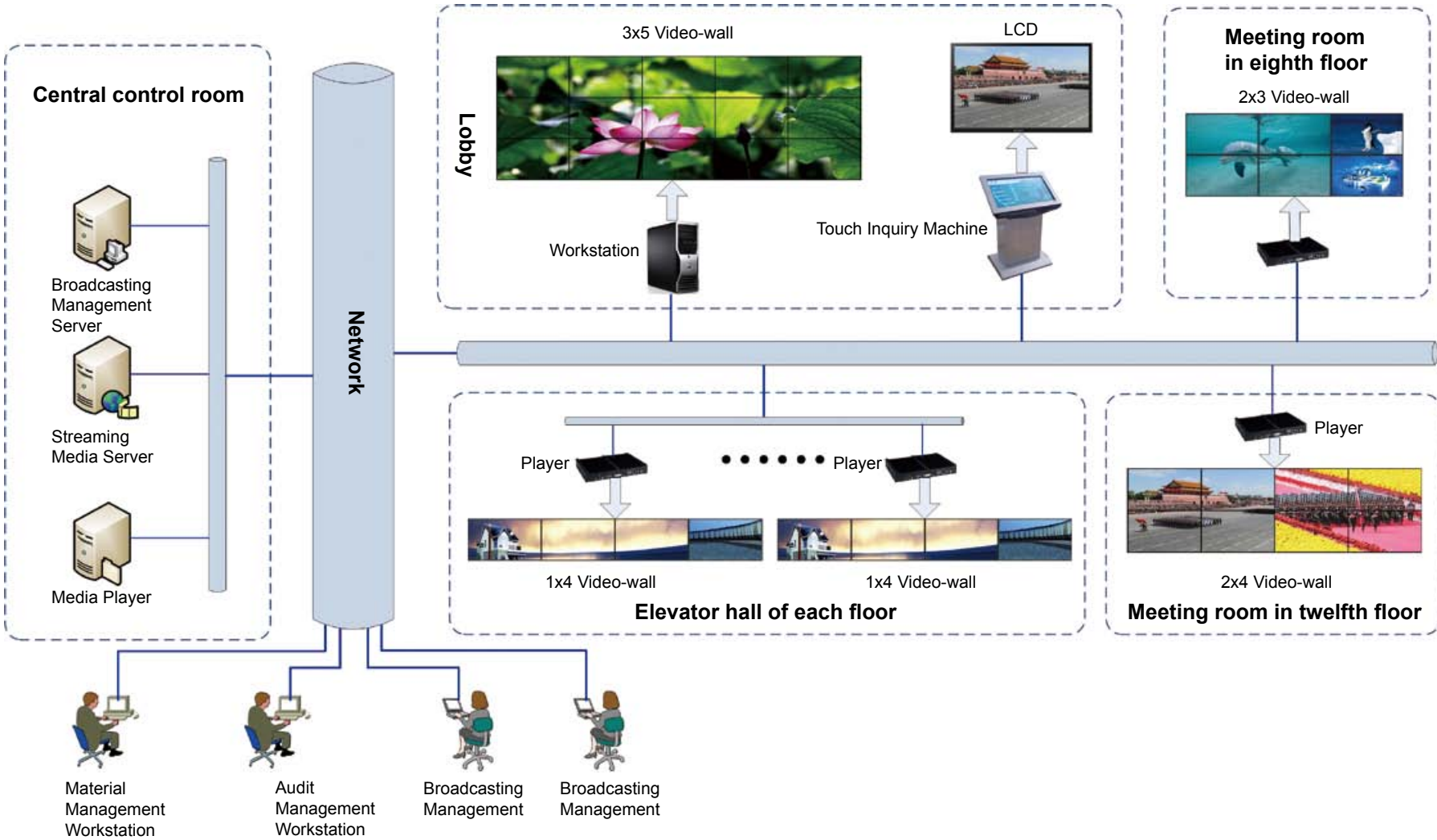
Cinema

By arranging different LCD displays in cinemas, film outtakes, posters and prices could be advertised through information broadcasting system. Linked to the OA system of the cinema, LCD display clients around booking office could show ticket and price information in real time.

Enterprises

Vewell information broadcasting system, with the powerful compatibility, could contain all kinds of information. Combined with a data base, exterior information, network data information, displaying, Net streaming media, TV broadcaster, media video and audio, images and other information resource, it could be applied to an interior information broadcasting system and display in all kinds of enterprises.

Digital Signage System for New-media Building

Central control room

Broadcasting Management Server

Streaming Media Server

Media Player

Network

Material Management Workstation

Audit Management Workstation

Broadcasting Management

Broadcasting Management

Lobby

3x5 Video-wall

LCD

Workstation

Touch Inquiry Machine

Meeting room in eighth floor

2x3 Video-wall

Player

Player

1x4 Video-wall

1x4 Video-wall

Elevator hall of each floor

Player

2x4 Video-wall

Meeting room in twelfth floor

Vewell