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2020.10 OM-201001-SD-V2.0

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# DISPLAY & CONTROL PRODUCT AND SOLUTION

# IN PURSUIT OF TECHNOLOGICAL SUPERIORITY

Uniview is the pioneer and leader of IP video surveillance. Firstly introduced IP video surveillance to China, Uniview now is the third largest player in video surveillance in China. In 2018, Uniview has the 4th largest global market share.

With 16 years of unlimited exploration, Uniview evolves from video surveillance to AIOT: The VS product lines include IP cameras, NVR, Encoder, Decoder, Storage, Client Software and app, the AIoT ranges from display, intelligent access control to smart office and smart home.

At the time of its establishment, Uniview began to develop its display and control product line. From the release of the first industrial level CCTV display in 2012 to the gathering of five series of monitor, LCD wall, LED wall, controller and interactive display, Uniview has gone through technological accumulation for 10 years. Eight years of overseas market development has also made its products trusted by global customers. Uniview will continue to adhere to the high-quality development route and bring better display experience to all our customers all over the world.

## 2011-2014

### Quality Defender

- First released “high quality surveillance”
- 3rd largest in china

## 2014-2017

### Overseas Expander

- Marched into international market
- Solution covered 140+ countries

## 2017-2020

### Partner Enabler

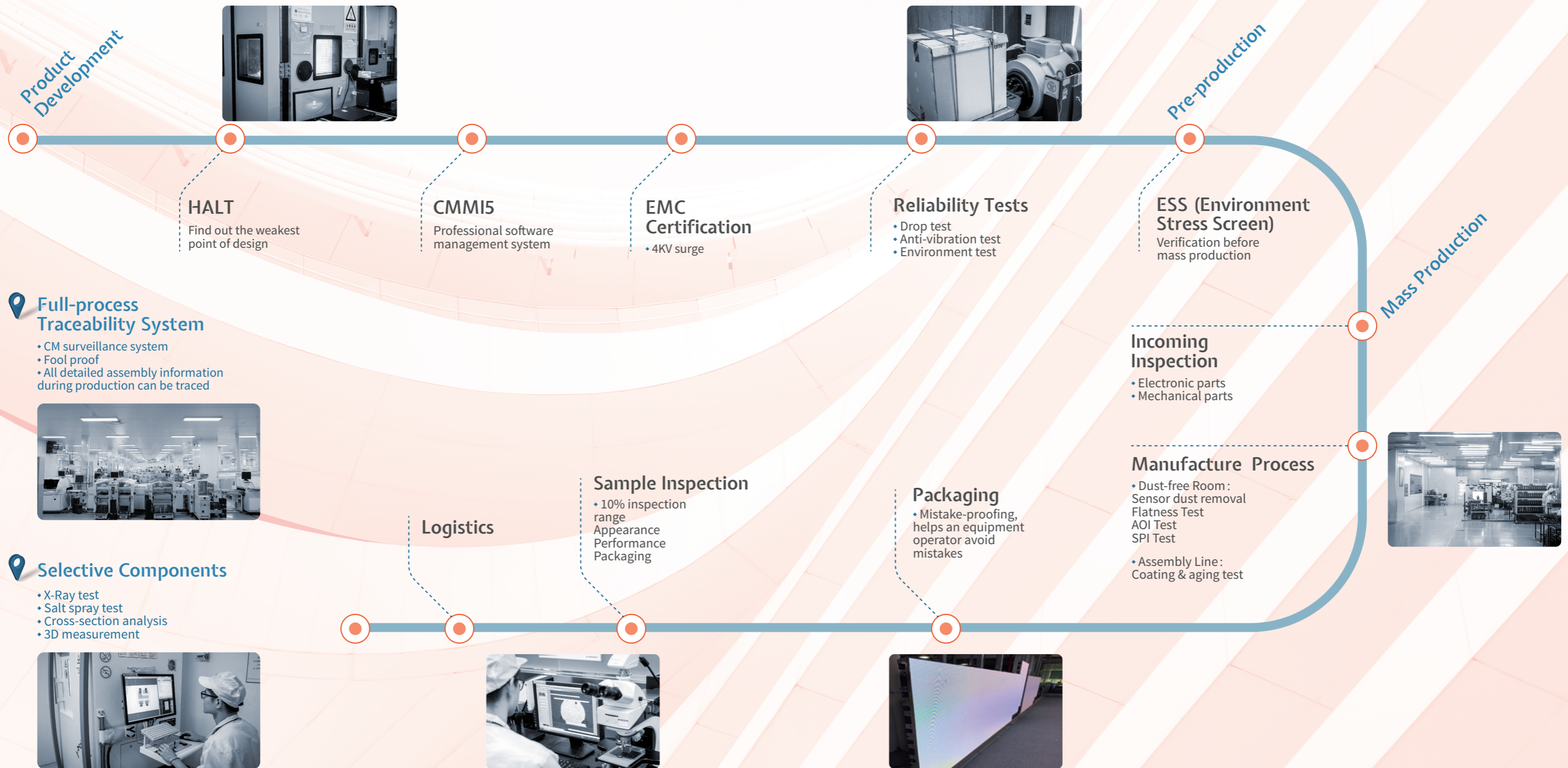
- Landed local offices worldwide
- Achieved products and solution global coverage

## 2020-

### Industry Transformer

- Transforming into digital marketing
- Pushing new form of technology innovation

# STRICT QUALITY CONTROL SYSTEM



# CONTENT



## DISPLAY

- LCD VIDEO WALL
- LED DISPLAY
- SMART INTERACTIVE DISPLAY
- MONITOR



## CONTROL

- DECODER
- VIDEO WALL CONTROLLER



## SOFTWARE & ACCESSORIES



## SOLUTIONS & APPLICATION

# LCD VIDEO WALL



## LCD video wall for perfect visual experience

UNV LCD Video Wall brings you immersive display performance and perfect visual experience. The narrow bezel width and high brightness ensures highly visible images and legible messages. The screens are highly reliable with 7/24 hours stable working.

## Premium option for various business needs

UNV LCD video wall are widely used in industries and business scenarios from shopping malls to meeting rooms, control rooms and more. The seamless design delivers accurate content and provides immersive viewing experience. The modern look can blend into the environment, bring convenience and enrich visual experience.



Meeting Room



Supermarket



Lecture Hall



Monitoring Center



Shopping Mall



Enterprise Showroom

## Seamless large screens with ultra-narrow bezel

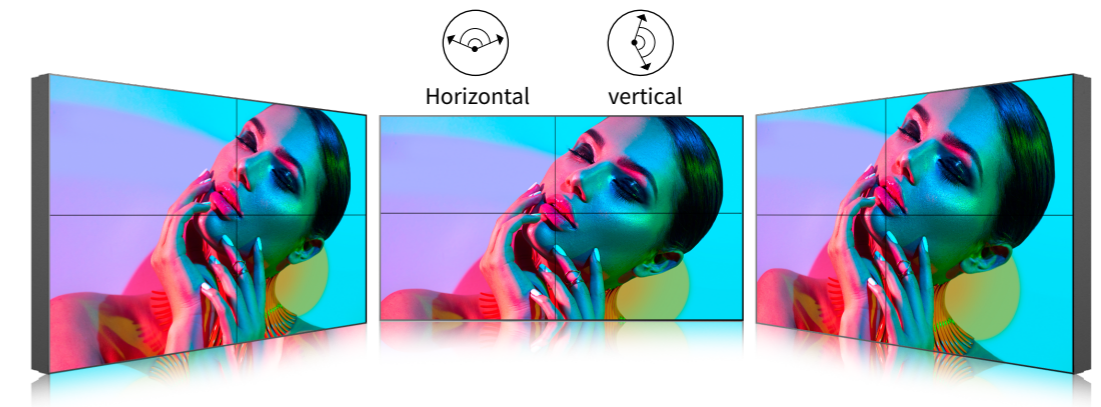
Extreme-narrow 3.5mm/1.7mm/0.88mm bezel-to-bezel width creates a seamless picture, opening endless possibilities for designing a captivating visual experience.

**Extreme Narrow Bezel:**  
3.5mm/1.7mm/0.88mm



## Brilliant content from any angle

BOE ADS panel technology enables better control of liquid crystals, which in turn allows the screen to be viewed from virtually any angle. Wide viewing angles mean content is easily visible even if viewers aren't standing directly in front of the display. Audiences can get clear details and vivid colors regardless of where the screen is located.



## Vivid image for all time

Anti-glare LCD panel is used to reduce the intensity of reflected light, improve light transmittance and contrast. Under any indoor conditions and any time in a day, it can maintain excellent display effect.



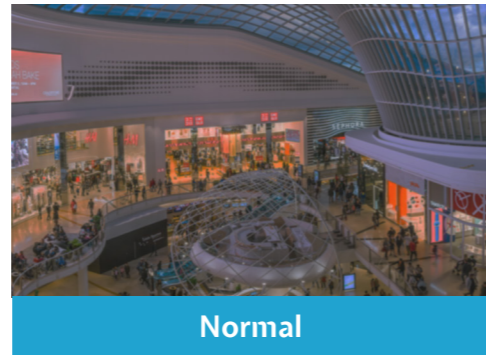
UNV



CONVENTIONAL

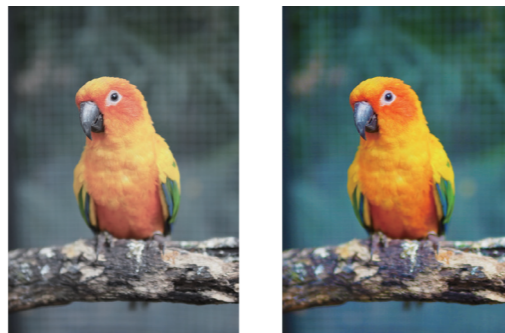
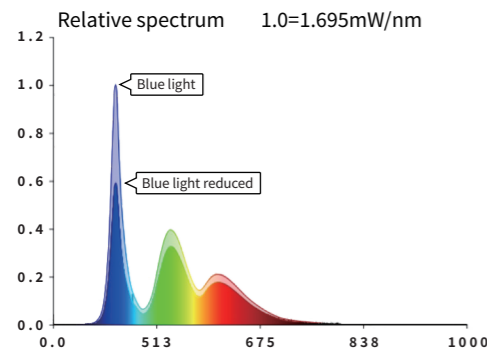
## Enhanced image performance

Our advanced picture enhancement technology ensures all content are clearly delivered. The image enhance mode improves color saturation and contrast, lightens the dark images, while not missing any details.



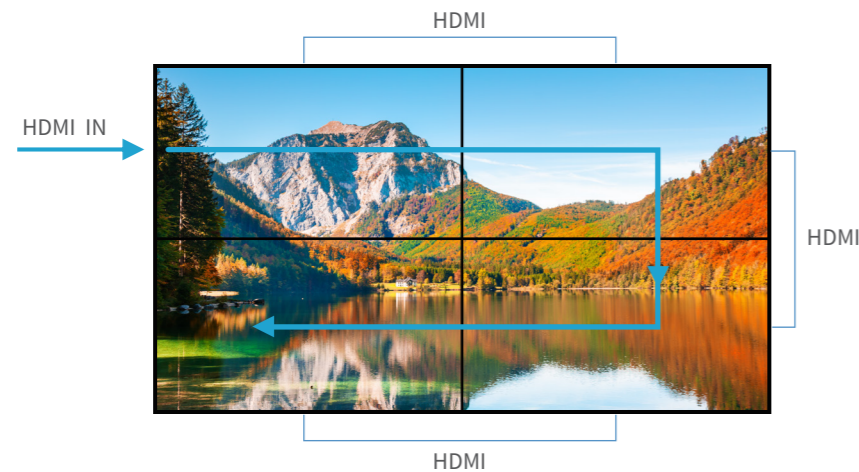
## Support eye protection mode

The backlight source of an LCD screen contains blue light, it has short wavelength and high energy. Watching for a long time will make people's eyes tired. UNV LCD video wall supports eye protection mode, which adjusts the color temperature through a specific algorithm to reduce the blue light emitted by the screen to achieve the effect of eye protection.



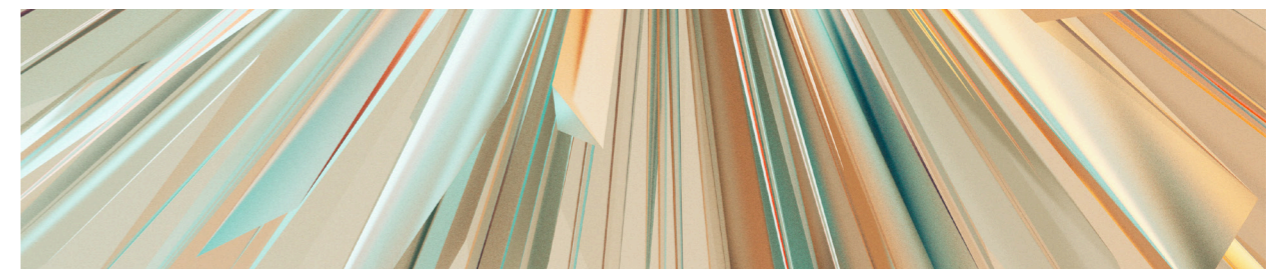
## Advanced presentation, simplified operation

Daisy chain design through HDMI ports enables the display to present content on multiple screens without an external video processor. (-C model excepted)






## LCD VIDEO WALL

Series	0.88mm bezel width		1.7mm bezel width	
Model	MW-A46-B5	MW-A55-B5	MW-A46-B3	MW-A55-B3
Appearance				
Product	46" LCD Video Wall	55" LCD Video Wall	46" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080
Bezel Width	0.88mm	0.88mm	1.7mm	1.7mm
Display Color	16.7M	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast	1200:1	1200:1	1200:1	4000:1
Response Time	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension(W×H×D)	1019mm×574mm×119mm (40.1"×22.6"×4.7")	1212mm×683mm×123mm (47.7"×26.9"×4.8")	1021mm×575mm×122mm (40.2"×22.6"×4.8")	1212mm×683mm×123mm (47.7"×26.9"×4.8")
Consumption	178W	230W	175W	228W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	18.8kg(41.4lb)	29.5kg(65lb)	20kg(44.1lb)	26.8kg(59.1lb)
Work Condition	0~+40 C (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40 C (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40 C (32°F~104°F)/ 20%~90%RH altitudes≤5000m	0~+40 C (32°F~104°F)/ 20%~90%RH altitudes≤5000m
Lifespan	50000h	50000h	50000h	50000h



## LCD VIDEO WALL

Series	Standard 3.5mm bezel width		
Model	MW-A46-B1	MW-A49-B1	MW-A55-B1
Appearance			
Product	46" LCD Video Wall	49" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm	3.5mm
Display Color	16.7M	16.7M	16.7M
Brightness	500cd/m2	500cd/m2	500cd/m2
Contrast	4000:1	4000:1	4000:1
Response Time	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 2×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT	1×HDMI, 1×RS-232 OUT
Dimension (W×H×D)	1022mm×577mm×124mm (40.2"×22.7"×4.9")	1078mm×608mm×125mm (42.4"×23.9"×4.9")	1214mm×685mm×126mm (47.8"×27.0"×4.9")
Consumption	145W	150W	210W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	22.5kg(49.6lb) 0~+40 C (32°F~104°F)/ 20%~90%RH	23.5kg(51.8lb)	24.5kg(54.0lb)
Work Condition	altitude≤5000m"	0~+40 C (32°F~104°F)/ 20%~90%RH altitude≤5000m	0~+40 C (32°F~104°F)/ 20%~90%RH altitude≤5000m
Lifespan	50000h	50000h	50000h

## LCD VIDEO WALL

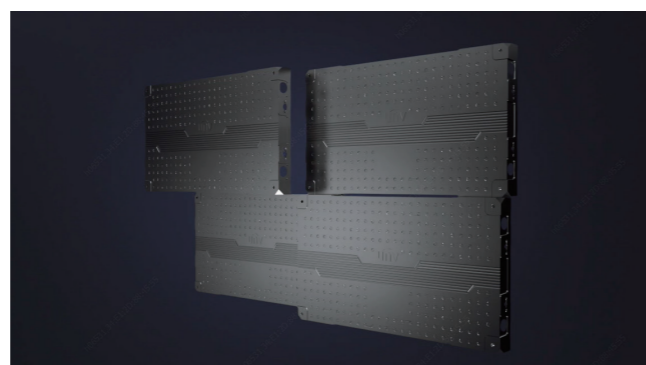
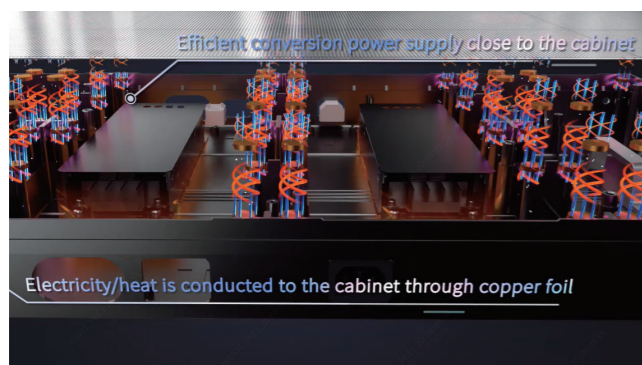
Series	Economic 3.5mm bezel width	
Model	MW-A46-B1-C	MW-A55-B1-C
Appearance		
Product	46" LCD Video Wall	55" LCD Video Wall
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Bezel Width	3.5mm	3.5mm
Display Color	16.7M	16.7M
Brightness	500cd/m2	500cd/m2
Contrast	1200:1	4000:1
Response Time	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Signal Input	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR	1×VGA, 1×DVI, 1×HDMI, 1×USB, 1×RS-232 IN, 1×IR
Signal output	1×RS-232 OUT	1×RS-232 OUT
Dimension (W×H×D)	1022mm×577mm×82mm (40.2"×22.7"×3.2")	1214mm×684mm×89mm (47.8"×27.0"×4.9")
Consumption	125W	180W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Weight	27.8kg(lb)	17.5kg(lb)
Work Condition	0~+40 C (32°F~104°F)/20%~90%RH altitude≤5000m	0~+40 C (32°F~104°F)/20%~90%RH altitude≤5000m
Lifespan	50000h	50000h



# LED DISPLAYS



 Modular design, fanless silent design, cabinet industrial cooling




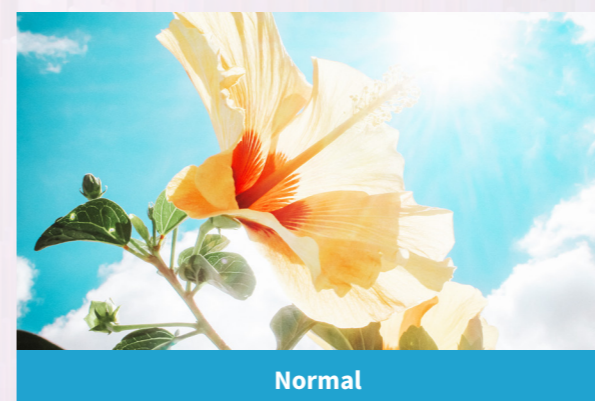
 16:9 aspect ratio achieves full HD, 4K or 8K resolutions prevent image loss



 Image enhancement, HDR wide dynamic processing technology



 UNV eye protection technology, control blue light to protect your eyes



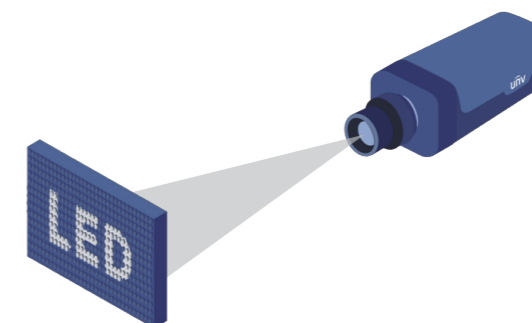
 Low brightness with high gray scale technology, high refresh rate and extreme response time



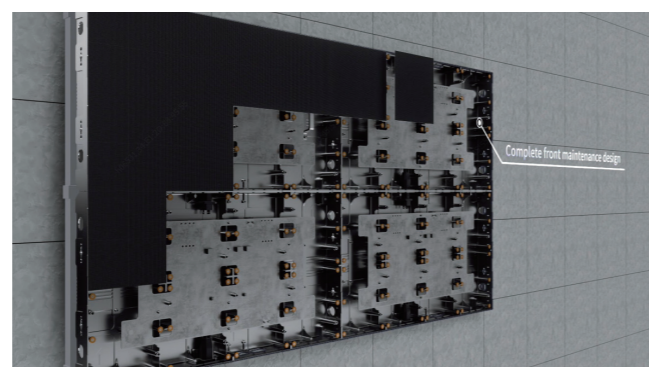
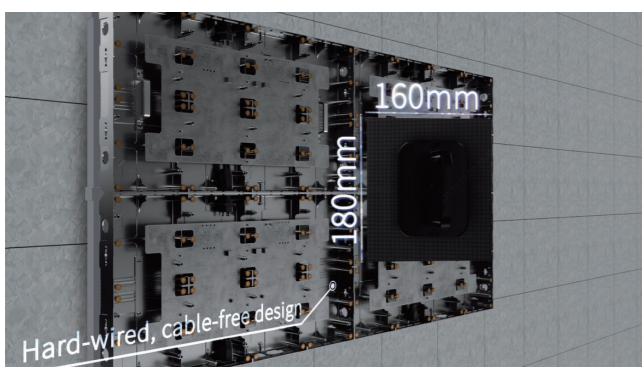
 Unique file security encryption technology ensures information security



 Support network camera real-time monitoring screen remotely



 Front maintenance mode, easy to install, just like building blocks



 All screens support 7\*24 hours whole day working



# APPLICATIONS



Indoor Ad



Commercial Real Estate



Concert /Theater



Live Studio



Stadium & Arena Facilities



Education



Museum



Luxury Retail & Shopping Mall



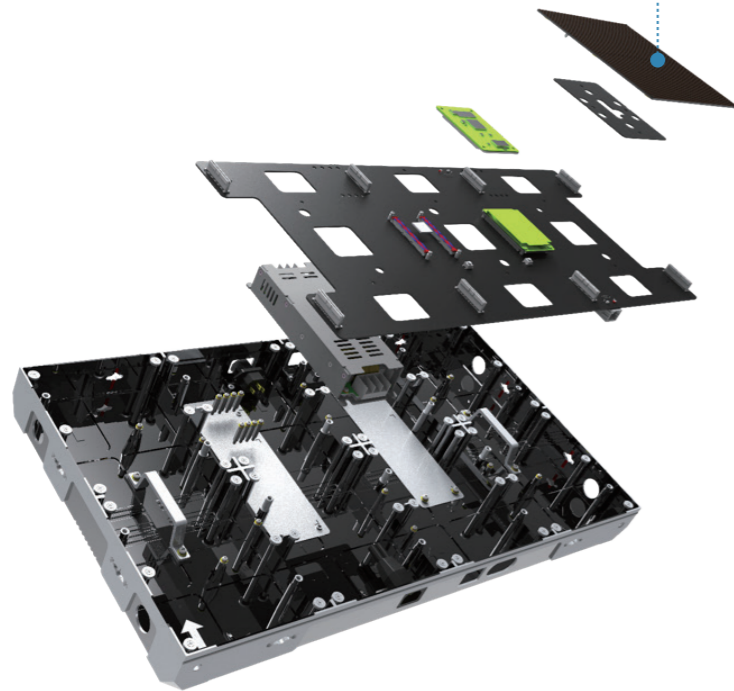
Commercial Chain



Command Center

## INDOOR FINE PIXEL LED DISPLAY (XE&XL SERIES)

- Available pixel pitch: 0.9, 1.2, 1.4, 1.5, 1.6, 1.8mm
- 16:9 FHD & 4K pixel to pixel resolution
- Front installation and maintenance
- Cable free & fanless design
- Ultra thin and light body



- Smart module
- 0.9mm mini LED
- Common cathode technology
- IMD 4 in 1 integrated packaging
- Optional dual supply and signal For redundancy





## LED DISPLAYS — INDOOR FINE PIXEL LED

Series	COB	
	Model	MW7209-S-U
Appearance		
Product	0.9mm pixel pitch COB	1.2mm pixel pitch COB
Pixel Pitch	0.9mm	1.2mm
LED Type	Flip-chip COB	Flip-chip COB
Cabinet Size(W×H×D)	600mm×337.5mm×45.6mm (23.6"×13.3"×1.8")	600mm×337.5mm×45.6mm (23.6"×13.3"×1.8")
Cabinet Resolution(W×H)	640×360	480×270
Cabinet Weight(pcs)	6.8kg(15lb)	6.5kg(14.3lb)
Cabinet Area	0.2025 m <sup>2</sup>	0.2025 m <sup>2</sup>
Pixel Density	1137778dots/ m <sup>2</sup>	640000dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	600	600
Cabinet Flatness	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)
Contrast	20000: 1	20000: 1
Color Temperature	3000K~10000K adjustable	3000K~10000K adjustable
Refresh Rate	3840Hz	3840Hz
Gray Scale Processing	16bit	16bit
Driving Mode	Constant Current Driving	Constant Current Driving
Frame Rate	60Hz	60Hz
Input Voltage	AC100 ~ 240V	AC100 ~ 240V
Input Power(avg)	207W/ m <sup>2</sup>	287W/ m <sup>2</sup>
Input Power(max)	620W/ m <sup>2</sup>	560W/ m <sup>2</sup>
Maintenance Mode	Front/rear maintenance	Front/rear maintenance
Power/signal Redundancy	Optional	Optional
LED Lifespan	100000h	100000h
Ingress Protection	IP65(front)	IP65(front)
Work Condition	-10 ~ +40 C (14°F~104°F)/10 ~ 90%RH	-10 ~ +40 C (14°F~104°F)/10 ~ 90%RH
Storage Condition	-20 ~ +60 C (-4°F~140°F)/10~90%RH	-20 ~ +60 C (-4°F~140°F)/10~90%RH

## LED DISPLAYS — INDOOR FINE PIXEL LED

Series	XE Series			
Model	MW7209-E-U	MW7212-E-U	MW7215-E-U	MW7216-E-U
Appearance				
Product	0.9mm pixel pitch mini LED	1.2mm Indoor fine pixel LED	1.5mm Indoor fine pixel LED	1.6mm Indoor fine pixel LED
Pixel Pitch	0.9mm	1.24mm	1.55mm	1.67mm
LED Type	IMD 4 in 1 LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	172×192	128×145	102×116	96×108
Module Size(W×H)	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")
Cabinet Size(W×H×D)	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")
Modules/Cabinet(W×H)	4×2	4×2	4×2	4×2
Cabinet Resolution(W×H)	688×384	512×290	408×232	384×216
Cabinet Weight(pcs)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)
Cabinet Area	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>
Pixel Density	1146666dots/ m <sup>2</sup>	644444dots/ m <sup>2</sup>	410833dots/ m <sup>2</sup>	360000dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	50-700(adjustable)	50-800(adjustable)	50-1500(adjustable)	50-800(adjustable)
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	3840Hz	1920-3840Hz	1980Hz	1920-3840Hz
Gray Scale Processing	14bit	16bit	14bit	14bit
Scanning Mode	1/48 scan	1/29 scan	1/29 scan	1/27 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V
Input Power(avg)	282W/ m <sup>2</sup>	230W/ m <sup>2</sup>	210W/ m <sup>2</sup>	180W/ m <sup>2</sup>
Input Power(max)	716W/ m <sup>2</sup>	630W/ m <sup>2</sup>	590W/ m <sup>2</sup>	530W/ m <sup>2</sup>
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/signal Redundancy	Support	Optional	Optional	Optional
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP5X	IP5X	IP5X	IP5X
Work Condition	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH
Storage Condition	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH

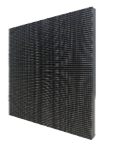



## LED DISPLAYS — INDOOR FINE PIXEL LED

Series	XL Series			
Model	MW7212-E-BL-U	MW7215-E-BL-U	MW7216-E-BL-U	MW7218-E-DL-U
Appearance				
Product	1.2mm Indoor fine pixel LED	1.5mm Indoor fine pixel LED	1.6mm Indoor fine pixel LED	1.8mm Indoor fine pixel LED
Pixel Pitch	1.24mm	1.55mm	1.67mm	1.87mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	128×145	102×116	96×108	85×96
Module Size(W×H)	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")	160mm×180mm(6.3"×7.1")
Cabinet Size(W×H×D)	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")	640mm×360mm×54.5mm (25.2"×14.2"×2.1")
Modules/Cabinet(W×H)	4×2	4×2	4×2	4×2
Cabinet Resolution(W×H)	512×290	408×232	384×216	340×192
Cabinet Weight(pcs)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)	6.95kg(15.3lb)
Cabinet Area	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>	0.2304 m <sup>2</sup>
Pixel Density	644444dots/ m <sup>2</sup>	410833dots/ m <sup>2</sup>	360000dots/ m <sup>2</sup>	283333dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	50-800(adjustable)	50-1500(adjustable)	50-800(adjustable)	50-800(adjustable)
Cabinet Flatness	≤0.1mm	≤0.1mm	≤0.1mm	≤0.1mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable	3000K-10000K adjustable
Refresh Rate	1920-3840Hz	1980Hz	1920Hz	1920Hz
Gray Scale Processing	16bit	14bit	14bit	14bit
Scanning Mode	1/29 scan	1/29 scan	1/27 scan	1/32 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V	AC100 ~ 240V
Input Power(avg)	230W/ m <sup>2</sup>	210W/ m <sup>2</sup>	180W/ m <sup>2</sup>	165W/ m <sup>2</sup>
Input Power(max)	630W/ m <sup>2</sup>	590W/ m <sup>2</sup>	530W/ m <sup>2</sup>	415W/ m <sup>2</sup>
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
Power/signal Redundancy	-	-	-	-
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP5X	IP5X	IP5X	IP5X
Work Condition	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH	-10 ~ +40 C (14°F~104°F)/ 8 ~ 85%RH
Storage Condition	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH	-10 ~ +55 C (14°F~131°F)/ 10~90%RH





## LED DISPLAYS — INDOOR FINE PIXEL LED

Series	XA Series			
Model	MW7212-A-BL-U	MW7215-A-BL-U	MW7216-A-BL-U	MW7218-A-BL-U
Appearance				
Product	1.2mm Indoor fine pixel LED	1.5mm Indoor fine pixel LED	1.6mm Indoor fine pixel LED	1.8mm Indoor fine pixel LED
Pixel Pitch	1.2mm	1.5mm	1.6mm	1.8mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	256×128	208×104	192×96	174×87
Module Size(W×H)	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")
Cabinet Size(W×H×D)	640mm×480mm×63mm (25.2"×18.9"×2.5")	640mm×480mm×63mm (25.2"×18.9"×2.5")	640mm×480mm×63mm (25.2"×18.9"×2.5")	640mm×480mm×63mm (25.2"×18.9"×2.5")
Modules/Cabinet(W×H)	2×3	2×3	2×3	2×3
Cabinet Resolution(W×H)	512×384	416×312	384×288	348×261
Cabinet Weight(pcs)	8.32kg(18.3lb)	8.22kg(18.1lb)	8.75kg(19.3lb)	8.71kg(19.2lb)
Cabinet Area	0.3072 m <sup>2</sup>	0.3072 m <sup>2</sup>	0.3072 m <sup>2</sup>	0.3072 m <sup>2</sup>
Pixel Density	640000dots/ m <sup>2</sup>	422500dots/ m <sup>2</sup>	360000dots/ m <sup>2</sup>	295664dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	600	600	600	600
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)	160°(H) 140°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	≥4000: 1	≥4000: 1
Color Temperature	6500K-9300K adjustable	6500K-9300K adjustable	6500K-9300K adjustable	3000K-10000K adjustable
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/64 scan	1/52 scan	1/97 scan	1/52 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC200 ~ 240V	AC200 ~ 240V	AC200 ~ 240V	AC200 ~ 240V
Input Power(avg)	152W/ m <sup>2</sup>	111W/ m <sup>2</sup>	106W/ m <sup>2</sup>	124W/ m <sup>2</sup>
Input Power(max)	459W/ m <sup>2</sup>	353W/ m <sup>2</sup>	348W/ m <sup>2</sup>	371W/ m <sup>2</sup>
Maintenance Mode	Front Maintenance	Front Maintenance	Front Maintenance	Front Maintenance
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH
Storage Condition	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH

## LED DISPLAYS — INDOOR FINE PIXEL LED

Series	XM Series			
Model	MW7218-M	MW7225-M	MW7303-M	MW7304-M
Appearance				
Product	1.8mm Indoor fine pixel LED	2.5mm Indoor fine pixel LED	3mm Indoor fine pixel LED	4mm Indoor fine pixel LED
Pixel Pitch	1.8mm	2.5mm	3mm	4mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	128×128	128×64	64×64	64×32
Module Size(W×H)	240mm×240mm(9.4"×9.4")	320mm×160mm(12.6"×6.3")	192mm×192mm(7.5"×7.5")	256mm×128mm(10.1"×5.0")
Pixel Density	284444dots/ m <sup>2</sup>	160000dots/ m <sup>2</sup>	111111dots/ m <sup>2</sup>	62500dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	800	800	800	800
Cabinet Flatness	≤0.2mm	≤0.2mm	≤0.2mm	≤0.2mm
Viewing Angle	160°(H) 140°(V)	160°(H) 140°(V)	120°(H) 120°(V)	120°(H) 120°(V)
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	≥4000: 1	≥4000: 1	3000:1	3000:1
Color Temperature	3000K-9000K adjustable	3000K-9000K adjustable	3000K-9000K adjustable	3000K-9000K adjustable
Refresh Rate	3840Hz	3840Hz	2000Hz	2000Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/32 scan	1/32 scan	1/32 scan	1/32 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC200 ~ 240V	AC200 ~ 240V	AC200 ~ 240V	AC200 ~ 240V
Input Power(avg)	174W/ m <sup>2</sup>	133W/ m <sup>2</sup>	165W/ m <sup>2</sup>	163W/ m <sup>2</sup>
Input Power(max)	490W/ m <sup>2</sup>	400W/ m <sup>2</sup>	495W/ m <sup>2</sup>	490W/ m <sup>2</sup>
Maintenance Mode	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance
LED Lifespan	50000h	50000h	50000h	50000h
Ingress Protection	IP30	IP30	IP30	IP30
Work Condition	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH	-10 ~ +40 C (14°F~104°F)/ 10 ~ 80%RH
Storage Condition	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH	-20 ~ +60 C (-4°F~140°F)/ 10~85%RH

# LED DISPLAYS — FIXED LED

Series	KS Series			
Model	MW7504	MW7505	MW7506	MW7508
Appearance				
Product	4mm Outdoor Fixed LED	5mm Outdoor Fixed LED	6mm Outdoor Fixed LED	8mm Outdoor Fixed LED
Pixel Pitch	4mm	5mm	6mm	8mm
LED Type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
Module Resolution(W×H)	80×40	64×32	48×24	40×20
Module Size(W×H)	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")	320mm×160mm(12.6"×6.3")
Cabinet Size(W×H×D)	960mm×960mm×105mm (37.8"×37.8"×4.1")	960mm×960mm×105mm (37.8"×37.8"×4.1")	960mm×960mm×105mm (37.8"×37.8"×4.1")	960mm×960mm×105mm (37.8"×37.8"×4.1")
Modules/Cabinet(W×H)	3×6	3×6	3×6	3×6
Cabinet Resolution(W×H)	240×240	192×192	144×144	120×120
Cabinet Weight(pcs)	30kg(66.1lb)	30kg(66.1lb)	30kg(66.1lb)	30kg(66.1lb)
Cabinet Area	0.9216 m <sup>2</sup>	0.9216 m <sup>2</sup>	0.9216 m <sup>2</sup>	0.9216 m <sup>2</sup>
Pixel Density	62500dots/ m <sup>2</sup>	40000dots/ m <sup>2</sup>	22500dots/ m <sup>2</sup>	15625dots/ m <sup>2</sup>
Brightness(cd/m <sup>2</sup> )	5500	5500	5500	5500
Cabinet Flatness	≤0.35mm	≤0.35mm	≤0.35mm	≤0.35mm
Cabinet Material	Magnesium aluminum alloy	Magnesium aluminum alloy	Magnesium aluminum alloy	Magnesium aluminum alloy
Viewing Angle	140°(H) 140°(V)	140°(H) 140°(V)	140°(H) 140°(V)	140°(H) 140°(V)
Brightness Uniformity	≥98%	≥98%	≥98%	≥98%
Color Uniformity	≥97%	≥97%	≥97%	≥97%
Contrast	3000:1	3500:1	3000:1	3500:1
Color Temperature	3500K-9300K adjustable	3500K-9300K adjustable	3500K-9300K adjustable	3500K-9300K adjustable
Refresh Rate	≥2,000Hz	≥2,000Hz	≥2,000Hz	≥2,000Hz
Gray Scale Processing	14bit	14bit	14bit	14bit
Scanning Mode	1/10 scan	1/8 scan	1/6 scan	1/5 scan
Driving Mode	Constant Current Driving	Constant Current Driving	Constant Current Driving	Constant Current Driving
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	AC180 ~ 260V	AC180 ~ 260V	AC180 ~ 260V	AC180 ~ 260V
Input Power(avg)	950W/ m <sup>2</sup>	950W/ m <sup>2</sup>	950W/ m <sup>2</sup>	950W/ m <sup>2</sup>
Input Power(max)	320W/ m <sup>2</sup>	320W/ m <sup>2</sup>	320W/ m <sup>2</sup>	320W/ m <sup>2</sup>
Maintenance Mode	Rear Maintenance	Rear Maintenance	Rear Maintenance	Rear Maintenance
LED Lifespan	100000h	100000h	100000h	100000h
Ingress Protection	IP65	IP65	IP65	IP65
Work Condition	-30 ~ +60 C (-22°F~140°F)/ 10 ~ 90%RH	-30 ~ +60 C (-22°F~140°F)/ 10 ~ 90%RH	-30 ~ +60 C (-22°F~140°F)/ 10 ~ 90%RH	-30 ~ +60 C (-22°F~140°F)/ 10 ~ 90%RH
Storage Condition	-40 ~ +85 C (-40°F~185°F)/ 10~90%RH	-40 ~ +85 C (-40°F~185°F)/ 10~90%RH	-40 ~ +85 C (-40°F~185°F)/ 10~90%RH	-40 ~ +85 C (-40°F~185°F)/ 10~90%RH





# SMART INTERACTIVE DISPLAYS




## BACKGROUND

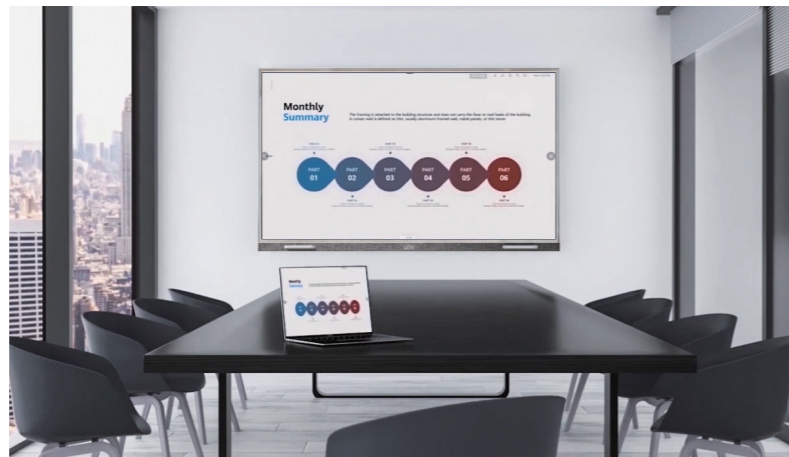
Interaction occurs anytime, anywhere.  
Intelligent interaction improves work productivity and learning efficiency.

### Collaboration in work

In the traditional conference room, people use equipment like computers, projectors, display screens and various cables for content sharing, which usually makes the environment quite messy. When it comes to brainstorming, they use blackboards which is troublesome to write, modify and save.




UNV InstaHub makes content sharing and brainstorming fluent and convenient. It introduces new style to enhance the conference efficiency.



### Inspiration in teaching

The traditional classroom also has the same pain points.



With instant content sharing and writing, UNV InstaHub creates a flexible teaching environment. Combined with pre-installed teaching software, teaching quality are greatly improved.

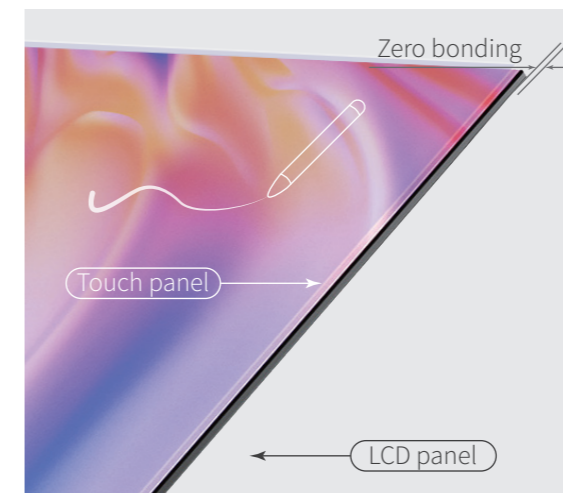


## TOUCHING THE FUTURE

Simple touch interaction, flexible connectivity, immersive audiovisuals and elegant design bring your meeting or teaching alive.

### Real writing

Zero bonding craft brings real writing experience. There is no sense of distance between the screen and your finger or the touch pen nib.



### Spark ideas

The touchscreen makes it fluent to write, modify and save. Let the learning and collaborating more engaging and productive.



### Get started easily

Master the InstaHub in 1 minute with the easy & friendly UI just like Android phone. Upgrade easily with OTA online automatic system.



### Tap to share content

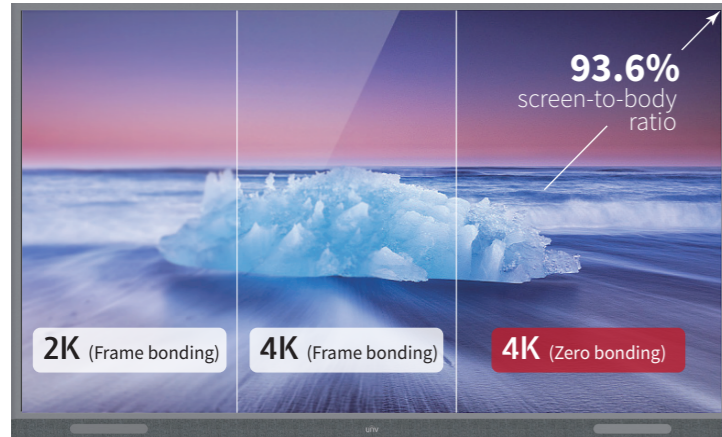
Share photos and documents wirelessly on the big screen via PC, smart phones and PAD (up to 4 devices simultaneously); with InstaHub built-in 2.4G&5G Wi-Fi and Bluetooth.



## Captivating audiovisuals

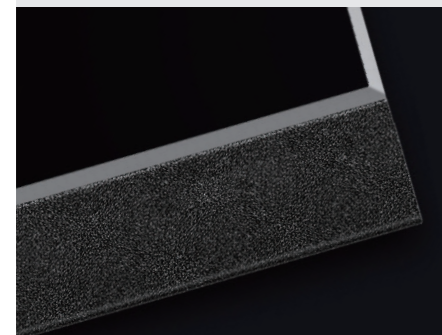
Ultra-narrow and equal-width bezel, 93.6% ultra-high screen-to-body ratio; 4K & zero bonding brings better brightness, contrast and color accuracy.

Dual-channel and six-array speakers, high-quality surround sound, full coverage of treble and bass.



## Elegant design

- The brand-new appearance design is concise and generous, wrapped with metal frame. The bottom speaker is covered with checkered fabric, which is dust-proof



- The metal frame is round and anti-collision



- Lightweight mobile stand integrates perfectly with the screen

## SMART INTERACTIVE DISPLAY

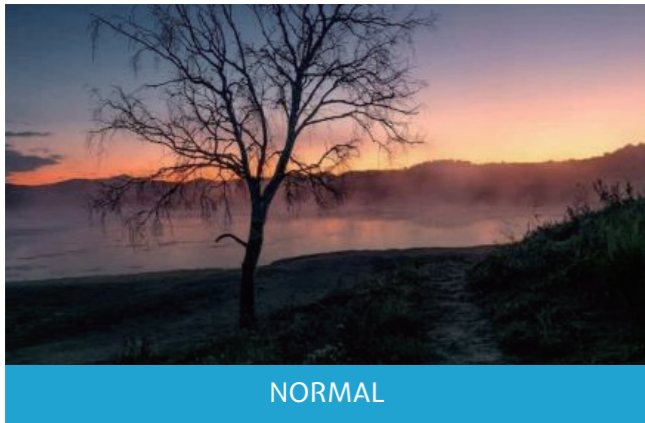
Series	InstaHUB			Economic		
Model	MW3565-U-S	MW3575-U-S	MW3586-U-S	MW3565-T-C	MW3575-T-C	MW3586-T-C
Appearance						
Product	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive Display	65" Smart Interactive Display	75" Smart Interactive Display	86" Smart Interactive Display
Backlight	D-LED	D-LED	D-LED	D-LED	D-LED	D-LED
Resolution	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160	3840×2160
Display Color	1.07B	1.07B	1.07B	1.07B	1.07B	1.07B
Brightness	350cd/m2	350cd/m2	350cd/m <sup>2</sup>	350cd/m2	350cd/m2	350cd/m2
Contrast	1200:1	1200:1	1200:1	1200:1	1200:1	1200:1
Response Time	8ms	8ms	8ms	8ms	8ms	8ms
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
System	Android 8.0	Android 8.0	Android 8.0	Android 9.0	Android 9.0	Android 9.0
CPU	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz	ARM A73+A53 1.5GHz	Quad Core A55	Quad Core A55	Quad Core A55
RAM	3GB DDR4	3GB DDR4	3GB DDR4	4GB	4GB	4GB
ROM	32GB	32GB	32GB	32GB	32GB	32GB
Touch	IR Touch	IR Touch	IR Touch	IR Touch	IR Touch	IR Touch
Touch Accuracy	±1mm	±1mm	±1mm	±2mm	±2mm	±2mm
Surface Protection	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass	4mm Toughened Glass
Minimum Touch Object	≥2mm	≥2mm	≥2mm	≥3mm	≥3mm	≥3mm
Signal Input	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV	3×HDMI, 4×USB, 1×RS232, 1×COAX 1×LAN, 1×VGA, 1×OPS, 1×AUDIO, 1×YPBPR, 1×AV	2×HDMI, 1×VGA, 1×AUDIO, 4×USB, 1×OPS, 1×LAN	2×HDMI, 1×VGA, 1×AUDIO, 4×USB, 1×OPS, 1×LAN	2×HDMI, 1×VGA, 1×AUDIO, 4×USB, 1×OPS, 1×LAN
Signal output	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO	1×LAN, 1×AV, 1×TOUCH, 1×AUDIO	1×TOUCH, 1×AUDIO	1×TOUCH, 1×AUDIO	1×TOUCH, 1×AUDIO
Speaker	2×5W, 4×12W	2×5W, 4×12W	2×5W, 4×12W	2×10W	2×10W	2×10W
Wall Mount(mm)	500×400	600×400	800×400	600×400	800×400	800×600
Dimension (W×H×D)	1498mm×905mm×89mm (59"×35.6"×3.5")	1720mm×1028mm×89 (67.7"×40.5"×3.5")	1967mm×1167mm×89mm (77.4"×45.9"×3.5")	1489mm×897mm×86mm (58.6"×35.3"×3.4")	1710mm×1020mm×87mm (67.3"×40.2"×3.4")	1957mm×1160mm×87mm (77"×45.7"×3.4")
Consumption	208W	290W	360W	330W	440W	480W
Power Supply	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC 180V~240V, 50~60Hz	AC 180V~240V, 50~60Hz	AC 180V~240V, 50~60Hz
Weight	42kg(92lb)	58kg(127lb)	68kg(150lb)	38.5kg(84.9lb)	51.9kg(114.4lb)	66.5kg(146.6lb)
Work Condition	0~+50 C (32°F~122°F)/ 10%-90%RH	0~+40 C (32°F~104°F)/ 10%-90%RH	0~+40 C (32°F~104°F)/ 10%-90%RH	0~+40 C (32°F~104°F)/ 10%-90%RH	0~+40 C (32°F~104°F)/ 10%-90%RH	0~+40 C (32°F~104°F)/ 10%-90%RH

**MONITOR**





 Industrial-grade LCD panel ensures excellent image quality

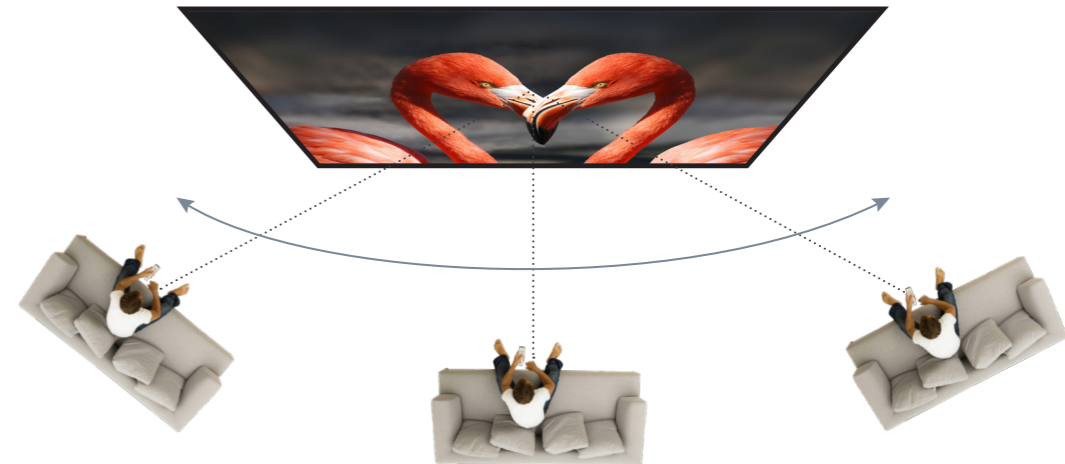


NORMAL



UNV

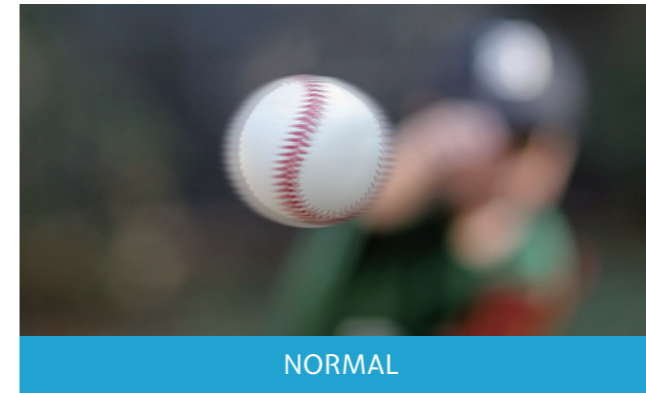
 Wide viewing angle ensures a good visual experience



 Anti-electromagnetic interference and strong stability designed for 24x7 operation



 Fast response time prevent ghosting in image







NORMAL





UNV

# MONITOR

Series	Entry Series					
Model	MW3222-L	MW3222-V	MW3224-V	MV3232-V-K	MV3243-F-V	MV3255-F-V
Appearance						
Product	22" LED Monitor	22" LED Monitor	24" LED Monitor	32" LED Monitor	43" LED Monitor	55" LED Monitor
Panel Size	21.5 inch	21.5 inch	23.8 inch	31.5 inch	43 inch	55 inch
Backlight	LED	LED	LED	LED	LED	LED
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	3840×2160	3840×2160
Brightness	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>	300cd/m <sup>2</sup>	300cd/m <sup>2</sup>
Contrast	1000:1	1000:1	1000:1	1200:1	1000:1	1000:1
Response time	5ms	5ms	14ms	6.5ms	14ms	14ms
Display Color	16.7M	16.7M	16.7M	16.7M	1.07B	1.07B
Viewing Angle	170°(H) 160°(V)	170°(H) 160°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA	1×HDMI, 1×VGA	1×HDMI, 1×VGA	1×HDMI, 1×DVI	2×HDMI, 2×DP	2×HDMI, 2×DP
Audio Input	-	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	-	2×2W	2×2W	2×2W	2×5W	2×5W
Language	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	11 (English, French, German, Italian, Simplified Chinese, Traditional Chinese, Korean, Japanese, Espanola, Portuguese, Russian)	16 (Polish, Finnish, Swedish, Dutch, Italian, German, Portuguese, Spanish, French, English, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Czech)	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)	8 (English, French, German, Italian, Dutch, Korean, Simplified Chinese, Traditional Chinese)
Wall Mount(mm)	100×100	100×100	100×100	100×100	200×200	200×200
Power Supply	DC 12V, 2A	DC 12V, 2A	DC 12V, 2.5A	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption (Standard)	20W	20W	30W	31.5W	90W	115W
Consumption (Standby)	0.5W	0.5W	0.5W	0.5W	0.5W	0.5W
Work Condition	0~40 C (32°F~104°F) /20%~85%RH	0~40 C (32°F~104°F) /20%~85%RH	0~40 C (32°F~104°F) /20%~85%RH	0~+50 C (32°F~122°F) /10%~85%RH	0~+40 C (32°F~104°F) /20%~85%RH	0~+40 C (32°F~104°F) /20%~85%RH
Storage Condition	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH	-10 ~ +60 C (-14°F~140°F) /10~90%RH	-20 ~ 60 C (-4°F~140°F) /10% ~ 90%RH
Dimension(W×H×D)	510mm×305mm×35mm (20.1"×12.0"×1.4") 510mm×381mm×190mm (with pedestal) (20.1"×15.0"×7.5")	510mm×305mm×35mm (20.1"×12.0"×1.4") 510mm×381mm×190mm (with pedestal) (20.1"×15.0"×7.5")	541mm×322mm×39mm (21.3"×12.7"×1.5") 541mm×407mm×210mm (with pedestal) (21.3"×16.0"×8.3")	715mm×425mm×44mm (28.1"×16.7"×1.7")	964mm×561mm×95mm (37.9"×22.1"×3.7")	1235mm×716mm×75mm (48.6"×28.2"×2.9")
Weight(net/gross)	2.5kg(5.5lb)/3.5kg(7.7lb)	2.3kg(5.1lb)/3.8kg(8.4lb)	3.3kg(7.3lb)/4.2kg(9.3lb)	6.9kg(15.2lb)/8.4kg(18.5lb)	6.8kg(15lb)/8.6kg(18.9lb)	9.4kg(20.7lb)/11.8kg(26lb)

# MONITOR

Series	Pro Series	
Model	MW3232-E	MW3243-E
Appearance		
Product	32" LED Monitor	43" LED Monitor
Panel Size	32 inch	43 inch
Backlight	LED	LED
Resolution	1920×1080	1920×1080
Brightness	300cd/m <sup>2</sup>	300cd/m <sup>2</sup>
Contrast	1400:1	1200:1
Response time	8ms	8ms
Display Color	16.7M	16.7M
Viewing Angle	178°(H) 178°(V)	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack	1×3.5mm mini-jack
Speaker	2×3W	2×3W
Language	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polski)	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Russian, Korean, Nederlands, Turkic, Polski)
Wall Mount(mm)	200×240/200×300	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz	AC 100~240V, 50/60Hz
Consumption(Standard)	< 70W	< 80W
Consumption (Standby)	< 1W	< 1W
Work Condition	0 ~ +50 C (32°F~122°F)/10% ~ 90%RH	0 ~ +50 C (32°F~122°F)/10% ~ 90%RH
Storage Condition	-10 ~ +60 C (-14°F~140°F)/10% ~ 90%RH	-10 ~ +60 C (-14°F~140°F)/10% ~ 90%RH
Dimension(W×H×D)	750mm×453mm×48mm(29.5"×17.8"×1.9")	994mm×586mm×50mm(39.1"×23.1"×2.0")
Weight(net/gross)	12.0kg(16.5lb)/13.5kg(29.8lb)	18.2kg(40.1lb)/22.1kg(48.7lb)

**CONTROL**



 Splicing: multiple screens splicing can be combined into a big single screen.



 Open window: open windows at anywhere in the screen.



 Roaming: the window can be dragged to anywhere in the screen.




 Picture in picture: one picture can be displayed above another one.







## ADU87XX-E

Model	ADU8706-E-V3	ADU8709-E-V3	ADU8712-E-V3
Appearance			
Product	6-Channel High Definition Video Decoder	9-Channel High Definition Video Decoder	12-Channel High Definition Video Decoder
Output channel	6×HDMI	9×HDMI	12×HDMI
Output Format	4K (1, 2, 4, 5, 7, 8, 10, 11 port): 3840×2160@30Hz, 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz 1080P (3, 6, 9, 12 port): 1920×1200@60Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz		
Input Channel	4×HDMI		
HDMI Input Format	4K (1, 2 port): 3840×2160@30Hz, 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz 1080P (3, 4 port): 1920×1080@60Hz, 1920×1080@50Hz, 1920×1080@30Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz		
Video Stream Format	H.265, H.264, MPEG4		
Decoding Capability	8×12MP@20/8×4K@30/32×1080P@30/72×720P@30	12×12MP@20/12×4K@30/48×1080P@30/108×720P@30	16×12MP@20/16×4K@30/64×1080P@30/144×720P@30
Windows	Max. 36 windows every output		
Serial Interface	1×RS-232, 1×RS485		
Network Interface	2×RJ-45, 10M/100M/1000M adaptive ethernet interfaces		
Power Supply	100V ~ 240V AC, 50Hz/60Hz	40W	50W
Consumption	32W		
Work Condition	-10 ~ +55 °C (14°F ~ 131°F) / 10% ~ 90%RH	3.9kg (8.6lb)	3.95kg (8.7lb)
Weight	3.83kg (8.4lb)		
Dimensions (WxHxD)	440mm×44mm×339mm (17.3"×1.73"×13.4")		

## DECODER DC550X-E

Model	DC5504-E-V2	DC5506-E-V2	DC5510-E-V2
Appearance			
Product	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
Input Channel	2×HDMI		
HDMI Input	1920×1080@60Hz, 1920×1080@50Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1280×720@50Hz, 1024×768@60Hz		
Output Channel	4×HDMI	6×HDMI	10×HDMI
HDMI Output	3840×2160@60Hz, 3840×2160@30Hz, 1920×1080@60Hz, 1600×1200@60Hz, 1440×900@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz		
Video Stream Format	H.265, H.264, MPEG4, MPEG2, MJPEG		
Decoding Capability	4×3840×2160@30/16×1080P@30/36×720P@30/64×D1	6×3840×2160@30/24×1080P@30/54×720P@30/96×D1	10×3840×2160@30/40×1080P@30/90×720P@30/160×D1
Display split	1/2/3/4/6/7/9/16		
Serial Interface	1×RS-232, 1×RS485		
Network Interface	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces		
Power Supply	100V ~ 240V AC; 50Hz/60Hz		
Consumption	20W	24W	31W
Work Condition	-10 ~ +55 (14°F ~ 131°F) / 10% ~ 90%RH		
Weight	3.28kg (7.2lb)	3.30kg (7.3lb)	3.37kg (7.4lb)
Dimensions (WxHxD)	440mm×44mm×339mm (17.3"×1.7"×13.3")		









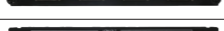

## DECODER DC5301

Model	DC5301
Appearance	
Product	Single Channel High Definition Video Decoder
HDMI Output	1-ch, 3840×2160@60, 3840×2160@30, 1920 x 1080p@60, 1920 x 1080p@50, 1600 x 1200@60, 1440 x 900@60, 1366 x 768@60, 1280 x 1024@60, 1280 x 720@60, 1024 x 720@50, 1024x768@60
VGA Output	1-ch, 1920 x 1080p@60, 1920 x 1080p@50, 1600 x 1200@60, 1440 x 900@60, 1366 x 768@60, 1280 x 1024@60, 1280 x 720@60, 1024 x 720@50, 1024x768@60
CVBS Output	PAL
Video Decoding Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1080I, 960P, 720P, D1, and CIF
Decoding Capability	2×12MP@30, 4×8MP@30, 8×1080P@60, 16×1080P@30
Display split	1/2/3/4/7/9/16/25/36
Audio I/O	1/1
Audio Compression	G.711µ, G.711A
Network Interface	2 RJ-45 10M/100M/1000M adaptive ethernet
USB Interface	1×USB2.0
Serial Interface	1×RS-232, 1×RS-485/422
Alarm I/O	4/2
Power Supply	12V DC
Consumption	15 W
Work Condition	-10°C ~ + 60°C (-14°F ~ 140°F) / 10% ~ 90%RH
Weight	2.0kg (4.4lb)
Dimensions (WxHxD)	189mm×40mm×250mm (7.4"×1.6"×9.8")

## KEYBOARD

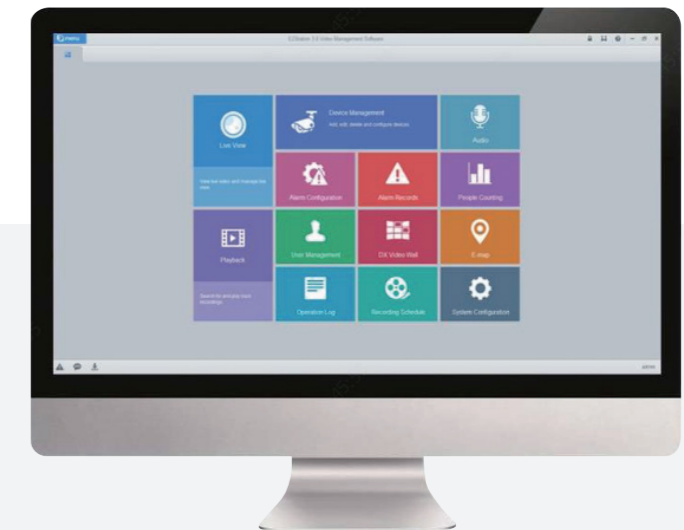
Model	KB-2100	KB-1100
Appearance		
Product	Network Touch keyboard	Network keyboard
Screen Size	10.1"	-
Joystick	Four-dimensional joystick	Four-dimensional joystick
Decoding capability	1×4K@25/4×1080@30/8×720P@30	-
Decoding format	H.264/H.265	-
Signal output	1×HDMI 1920×1080	-
Network Interface	1×RJ-45 10M/100M adaptive ethernet	1×RJ-45 10M/100M adaptive ethernet
USB Interface	1×USB2.0	1×USB2.0
Serial Interface	-	1×RS-232, 2×RS-485
Power Supply	12V DC	12V DC
Consumption	15W	5W
Work Condition	-10 ~ +40 °C (14°F ~ 104°F) / 10% ~ 90%RH	-10 ~ +55 °C (14°F ~ 131°F) / 10% ~ 90%RH
Dimensions (W×H×D)	450mm×115mm×179mm (17.7"×4.5"×7")	440mm×47mm×270mm (17.3"×1.9"×10.6")
Weight	1.4kg (3.1lb)	1.0kg (2.2lb)

## VIDEO WALL CONTROLLER

Model	DMC9000-2U-V3	DMC9000-3U
Appearance		
Product	Video Wall Controller	
Case	2U	3U
Dimensions(W×H×D)	442mm×88mm×352mm (17.4"×3.5"×13.9")	447mm×132mm×471mm (17.4"×5.2"×18.5")
Weight	7.3kg (16.1lb)	14.1kg (31.1lb)
Consumption	<100W	<350W
Host Power Consumption	<20W	<60W
Card Slots	4	10
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Work Condition	0℃ ~ +50℃ (32°F ~ 122°F)	0℃ ~ +50℃ (32°F ~ 122°F)
Signal Input Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D	
4×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
8×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
2×HDMI(4K) Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ, 4K: 3840×2160@30HZ	
4×DVI-D Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
Signal Output Cards	4×HDMI, 8×HDMI, 2×HDMI(4K), 4×DVI-D	
4×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
8×HDMI Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
2×HDMI(4K) Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ, 4K: 3840×2160@30HZ	
4×DVI-D Input Card	XGA:1024×768@60HZ, 720P:1280×720@50HZ, 720P:1280×720@60HZ, SXGA:1280×1024@60HZ, WXGA+:1440×900@60HZ, UXGA:1600×1200@60HZ, 1080P:1920×1080@50HZ, 1080P:1920×1080@60HZ, WUXGA:1920×1200@60HZ	
Optionl Cards	FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)	
	FB-SC90-04DI-E-NB, 4 ports DVI input card	
	FB-SC90-04HI-E-NB, 4 ports HDMI input card	
	FB-SC90-08HI-E-NB, 8 ports HDMI input card	
	FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K)	
	FB-SC90-04DI-X-NB, 4 ports DVI output card	
	FB-SC90-04HI-X-NB, 4 ports HDMI output card	
	FB-SC90-08HI-X-NB, 8 ports HDMI output card	

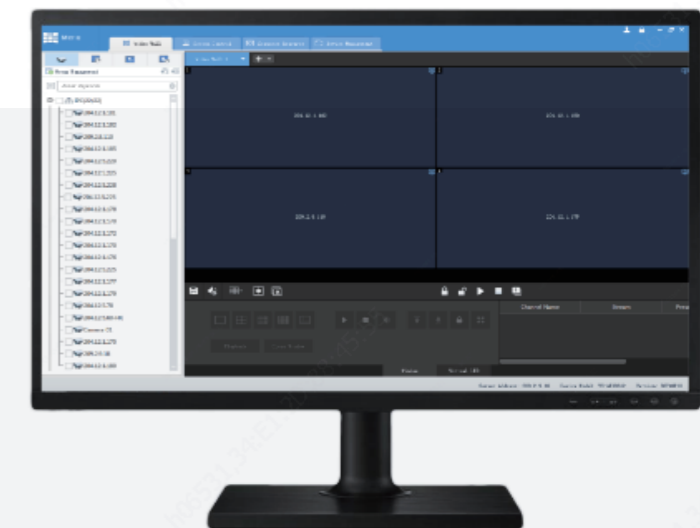
## SOFTWARE & ACCESSORIES

### Ezstation 3.0 video management software






### Ezwall video wall client software







**Introduction**  
EZWall is mainly used with display&control devices in small-scale systems to manage encoding devices and operate video walls



## BRACKET

Monitor Bracket	HB-4022-E	HB-4032-E	HB-5032-H
Appearance			
Application	Hanging Bracket for MW3222-L, MW3222-V, MW3224-V, MW3232-V-K	Hanging Bracket for MW3232-E, MW3243-E, MW3243-F-V, MW3255-F-V	Pedestal for MW3232-V-K
Dimension(W×H×D)	140mm×120mm×42mm (5.5"×4.7"×1.7")	440mm×425mm×47mm (17.3"×16.7"×1.9")	446mm×368mm×261mm ("×"×")
Weight	0.5kg (1.1lb)	1.4kg (3.1lb)	1.1kg (lb)
Material	SGCC	SGCC	SGCC
Standard	VESA	VESA	-

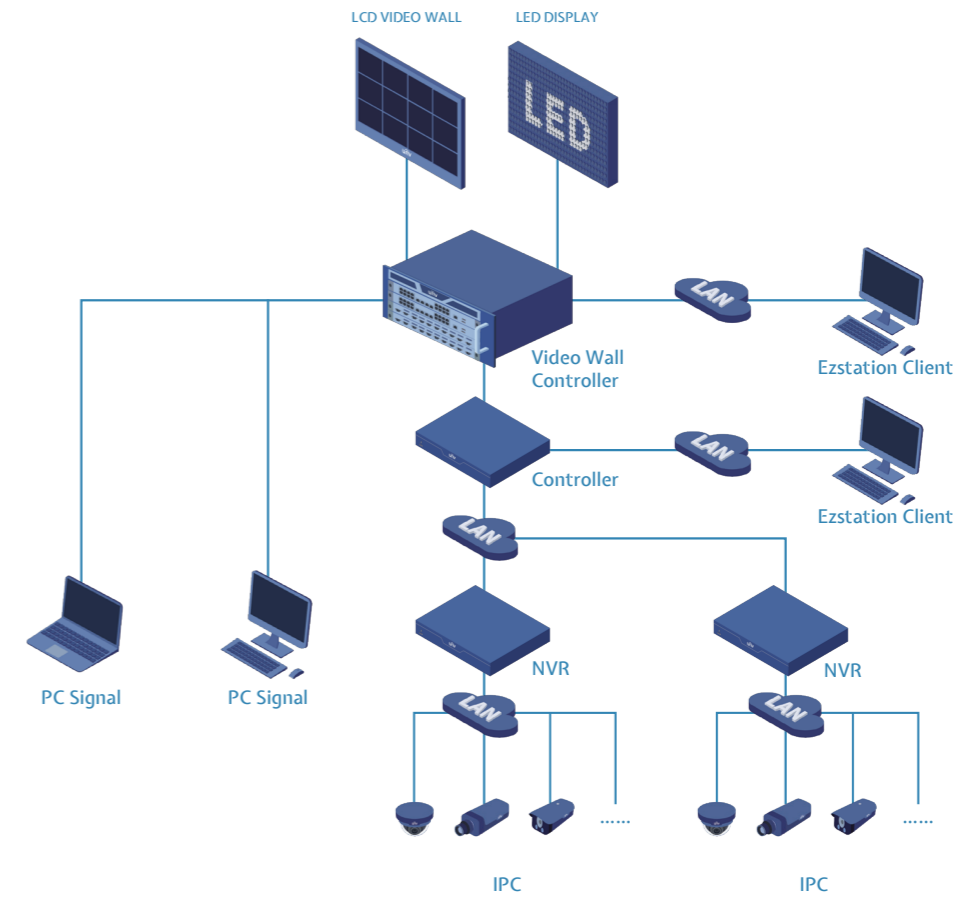
Monitor Bracket	HB-5043-H	HB-5055-H	HB-5032-E	HB-5043-E
Appearance				
Application	Pedestal for MW3243-F-V	Pedestal for MW3255-F-V	Pedestal for MW3232-E	Pedestal for MW3243-E
Dimension(W×H×D)	211mm×44mm×44mm ("×"×")	243mm×70mm×65mm ("×"×")	80mm×428mm×244mm (3.1"×16.9"×9.6")	80mm×553mm×244mm (3.1"×21.8"×9.6")
Weight	0.05kg (lb)	0.12kg (lb)	2.85kg (6.3lb)	3.15kg (6.9lb)
Material	Plastic	Plastic	SGCC	SGCC

HB-2346-P3-C	HB-2349-P3-C	HB-2355-P3-C	HB-2546-P3H10-C (Height: 1.0m)	HB-2549-P3H10-C (Height: 1.0m)	HB-2555-P3H10-C (Height: 1.0m)
					
Bracket unit for 46" LCD video wall	Bracket unit for 49" LCD video wall	Bracket unit for 55" LCD video wall	Pedestal for 46" LCD video wall	Pedestal for 49" LCD video wall	Pedestal for 55" LCD video wall
1023mm×578mm×170mm (40.3"×22.8"×6.7")	1079mm×609mm×170mm (42.5"×24.0"×6.7")	1214mm×685mm×170mm (47.8"×27.0"×6.7")	1023mm×960mm×300mm (40.3"×37.8"×11.8")	1079mm×960mm×300mm (42.5"×37.8"×11.8")	1214mm×960mm×300mm (47.8"×37.8"×11.8")
14.0kg (30.9lb)	15.3kg (33.7lb)	17.6kg (38.8lb)	22.4kg (49.4lb)	23.2kg (51.1lb)	25.1kg (55.3lb)
SGCC	SGCC	SGCC	SGCC	SGCC	SGCC
			HB-2546-P3H06-C (Height: 0.6m) HB-2546-P3H08-C (Height: 0.8m) HB-2546-P3H09-C (Height: 0.9m) HB-2546-P3H11-C (Height: 1.1m)	HB-2549-P3H06-C (Height: 0.6m) HB-2549-P3H08-C (Height: 0.8m) HB-2549-P3H09-C (Height: 0.9m) HB-2549-P3H11-C (Height: 1.1m)	HB-2555-P3H06-C (Height: 0.6m) HB-2555-P3H08-C (Height: 0.8m) HB-2555-P3H09-C (Height: 0.9m) HB-2555-P3H11-C (Height: 1.1m)

HB-3699-G-B		HB-3655-G-B	
	46"/49" Wall mount bracket		55" Wall mount bracket
	-		-
	14kg (lb)		15.5kg (lb)
	SGCC		SGCC

## SOLUTIONS & APPLICATION

### • Surveillance center



### • Meeting room & advertisement displays

