

# Infinitely Expandable Multi Display

Most Affordable Digital Signage Display

**ORION**  
www.oriondisplay.net



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# MPDP Video Wall



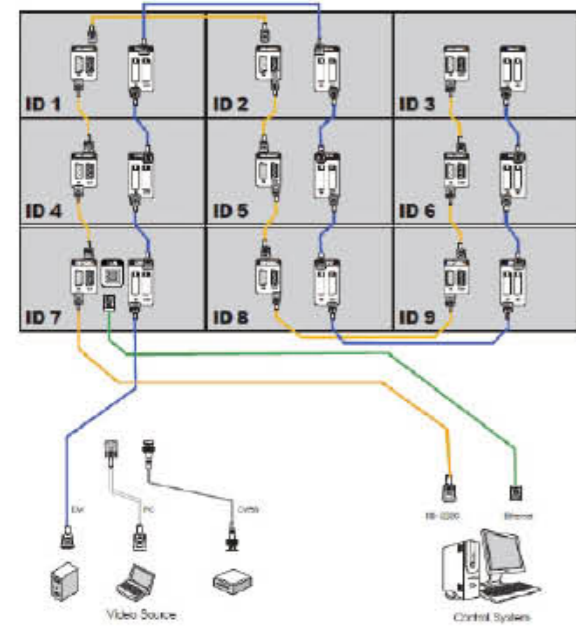
## EVOLUTION OF SEAMLESS MPDP



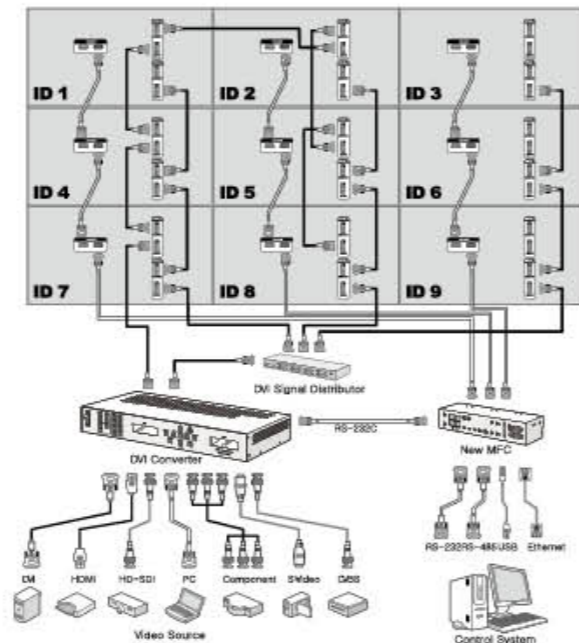
MPDP offers the best video wall solution as the world's thinnest large-format display seam size. With only 1.9mm Seam Gap, MPDP minimizes image viewing distortions allowing the delivery of a clear large image to the viewers

## SYSTEM CONNECTION

### ◉ NORMAL CONNECTION



### ◉ USING OUR OPTIONS

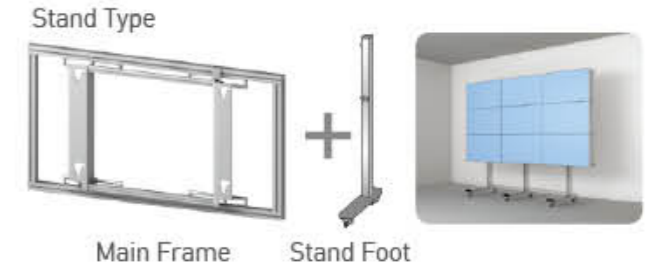
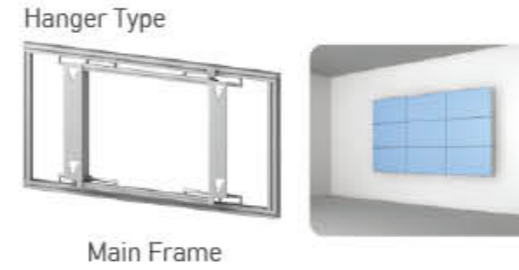


## APPLICATION



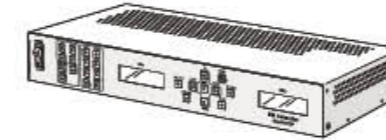
## OPTIONS

### ◉ MAIN FRAME



### ◉ EXTRA ACCESSORIES

**DVI Converter**  
(Converting diverse display signal input into DVI output)



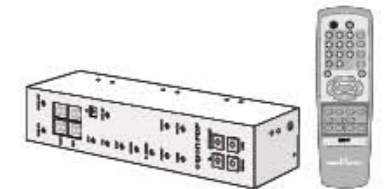
- ◉ Analog Input: RGB, Component, S-Video, CVBS
- ◉ Digital Input: HD-SDI, DVI, HDMI
- ◉ DVI Output: 2 DVI output (~UXGA), PIP function
- ◉ Control: RS-232C, Ethernet control, control through combined MSCS

**Auto White Balance Package**  
(The package item to adjust white balance easily)

1. Portable Video Pattern Generator
2. Color Analyzer
3. USB to RS-232C Multi Port with Cables
4. Auto White Balance Program

### ◉ MFC (Multi Function Controller)

- ◉ Input: RS-232C Booster, USB Connection, Ethernet control, IR function
- ◉ Output: 4 RS-232C (Daisy chain 25pcs each RS-232C port / Total 100)
- ◉ Function: RS-232C Booster & Distributor, Remote Control, USB & Ethernet Control.



# FEATURE

## INPUT & OUTPUT TERMINAL

- 1.ID Switch  
Set ID Switch
- 2.Video  
Composite Signal
- 3.PC  
Computer RGB Analog Signal  
D-Sub 15pin
- 4.DVI-D  
TMDS Signal
- 5.RS-232C  
MPDP Control
- 6.Service Port  
Only for service
- 7.Ethernet  
Networking
- 8.AC Input  
AC 100V - 240V, 50/60Hz



## RS-232C & ETHERNET CONTROL

- Power On/Off
- Input Select: Video, PC, DVI
- Picture Adjustment: Contrast, Brightness, Sharpness
- Auto Tracking
- White Balance
- On/Off Timer
- Slideshow
- Design Select: Last Design / New Design
- Video-wall Configuration / X\*Y Matrix
- Auto Calibration

## MSCS (Multi Screen Control System)

- User friendly control program supplied with the monitor
- Controllable up to Maximum of 225 sets  
(Limited to 15 units per axis)



Main Image of MSCS

# TECHNOLOGY

## ABS(Anti Burn-In System) Technology

Using Super Robust Phosphor and maximized Digital Algorithm for MPDP, ABS is extremely effective to minimize Color Deterioration and Burn-In effects.

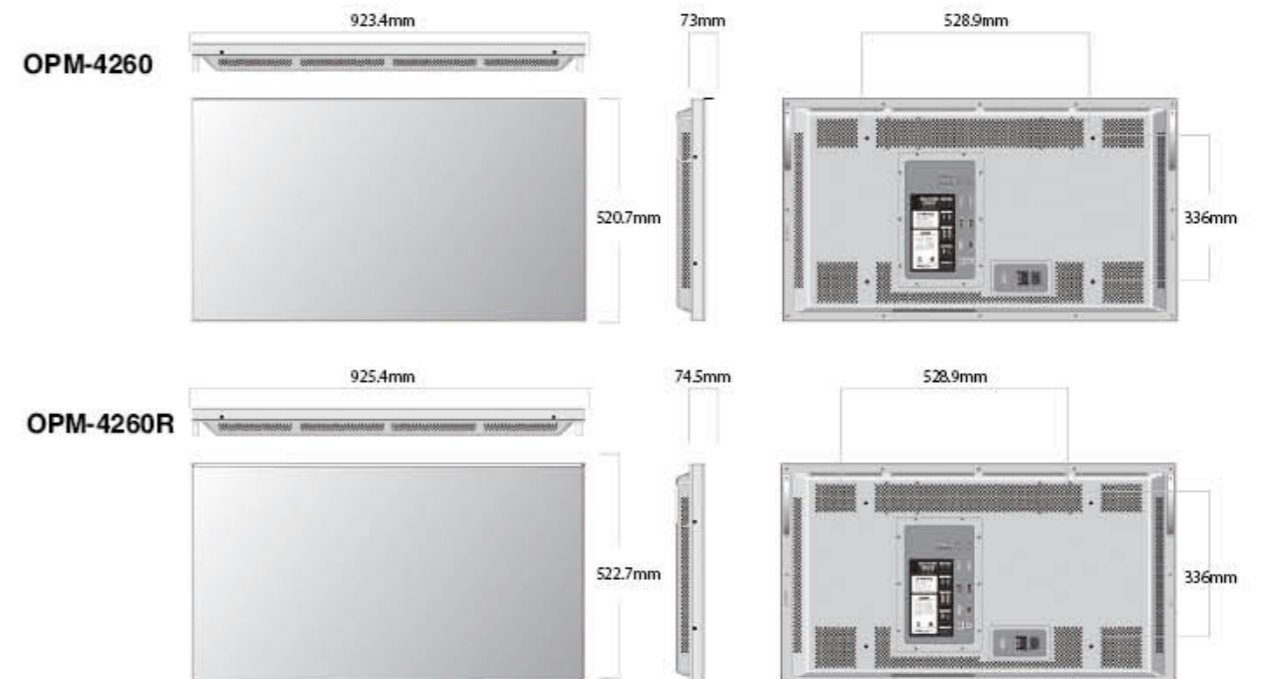
## New ORION MPDP with ABS technology feature

- Highest image quality for full life time
- Extremely reduced Burn-In effects and Color Deterioration

# SPECIFICATION

Model Name		OPM-4260	OPM-4260R
Power Supply		100 ~ 240V AC, 50/60 Hz	
Power Consumption	Average(Typical)	200W(IEC62087 Ed2. Measurement Method - On Mode)	
	Max	360W	
Plasma Display Panel		106cm (42), 16:9 Aspect Ratio	
Front Filter	Contrast Ratio	30,000:1 (Dark Room)	
	Brightness (Peak)	1,700 cd/m <sup>2</sup> (Without Film)	
Number of Pixels		853(H) x 480(V)	
Seam Gap		1.9mm	3.8mm
Environmental Condition	Temperature	0°C ~ 35°C	
	Humidity	20% ~ 70%	
Connectivity	Input	DVI(DVI-D), PC(D-Sub 15Pin), Video(BNC)	
		Ethernet(RJ45), RS-232C(D-Sub 9Pin)	
		SVC(RJ11, Only for Service)	
	Output	DVI(DVI-D), PC(D-Sub 15Pin), Video(BNC)	
		RS-232C(D-Sub 9Pin)	
	Supported Resolution	VGA, SVGA, XGA, SXGA, UXGA, WXGA, WVGA	
Supported Frequency	Horizontal: 15.5KHz ~ 75KHz		
	Vertical: 50Hz, 60Hz		

## External Dimension



# MLCD Video Wall



Ultra Thin Bezel Multi LCD. Breathtaking technology with Full HD and Ultra Narrow Bezel (5.5mm), the OLM-5501 will pioneer the multi display market with seamless tiled display experience and vivid image. Being equipped with eco-friendly DIRECT LED BLU, the 55" FHD multi display consumes less power than conventional CCFL BLU model.



● Narrow → 46" Super Narrow → 55" Ultra Super Narrow



## ● Specification

Item	Model	OLM-5501	
DID Panel	DID Panel Inch	55"	
	Number of Pixels	1920 x 1080 (WXGA)	
	Brightness	700cd/m <sup>2</sup>	
	Contrast Ratio	3000:1	
	Viewing Angle (H/W)	178° / 178°	
	Life time	50,000 h	
	Wall frame	Slide Bracket	
	Input Ports	DVI-D / PC(D-Sub) / Component / CVBS / Audio / RS-232C, S-Video (Option)	
Industrial AD Board	Output Ports	DVI-D / PC(D-Sub) / Component / CVBS / RS-232C, S-Video (Option)	
	Amp	Built in 7W x 2 amp	
	Digital Input Signal	SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	PC Input Signal	SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	Component Input Signal	480i / 480p / 576i / 576p / 720p / 1080i / 1080p	
	CVBS Input Signal	NTSC / PAL / SECAM	
	Baud Rate	9600	
	Input Voltage	100 ~ 240V AC, 50/60hz	
Power	Power Consumption	250W	
	Stand By Power Consumption	< 1W	

## ● Special Features

Multivision	Yes (Daisy chain)
Bezel (Seam Gap)	5.5 mm
Max Multivision Layer (W x H)	10 x 10 (15x15 Option)
Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese



# MLCD Video Wall



Super Narrow Bezel Multi Display Configuration. With the proven multi product know-how, new OLM Series (OLM-4610, OLM-4650) offers the best proven videowall performances with multiple value-added functions. Along with the open frame model (OLM-4601, 4602), Orion PDP expands the customer's choices substantially for the most popular seamless videowall solution.



## Special Features

Multivision	Yes (Daisy chain)
Bezel (Seam Gap)	7.3 mm
Max Multivision Layer (W x H)	10 x 10 (15x15 Option)
Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese



## Narrow → Super Narrow

46" Narrow Bezel



23mm

46" Super Narrow Bezel



7.3mm

- Super Narrow Bezel Size 23mm > 7.3mm
- Implementing Near Perfect Picture due to Narrower Gap Among Unit Displays
- Protrudable Slide Bracket to the front with Movable Front Locking Frame
- Adopting a Multivision Board in support of Daisy Chain Feature

## Specification

Item	Model	OLM-4610	OLM-4650	OLM-4601	OLM-4602
Type		 SET Type		 Open Frame + Wall Bracket Type	
DID Panel	DID Panel Inch	46"			
	Number of Pixels	1366 x 768 (WXGA)			
	Brightness	450cd/m <sup>2</sup>	700cd/m <sup>2</sup>	700cd/m <sup>2</sup>	450cd/m <sup>2</sup>
	Contrast Ratio	4000 : 1	3000:1	3000:1	4000:1
	Viewing Angle (H/W)	178° / 178°			
	Life time	50,000 h			
	Wall frame	Slide Bracket			
	Input Ports	DVI-D x 1, PC x 1, Video x 1, RS-232C x 1, LAN x1, Service x 1		DVI-D / PC(D-Sub) / Component / CVBS / Audio / RS-232C, S-Video (Option)	
	Output Ports	DVI-D x 1, PC x 1, Video x 1, RS-232C x 1		DVI-D / PC(D-Sub) / Component / CVBS / RS-232C, S-Video (Option)	
	Amp	Built in 7W x 2 amp			
Industrial AD Board	Digital Input Signal	VGA, SVGA, XGA, SXGA, UXGA, WXGA		SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	PC Input Signal	VGA, SVGA, XGA, SXGA, UXGA, WXGA		SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	Component Input Signal	480p / 576p / 720p(50/60) / 1080i(50/60) / 1080p(50/60)		480i / 480p / 576i / 576p / 720p / 1080i / 1080p	
	CVBS Input Signal	NTSC / PAL / SECAM		NTSC / PAL / SECAM	
	Baud Rate	115,200		9600	
	Input Voltage	AC100V ~ 240V±10%, 50/60hz		AC100V ~ 240V, 50/60hz	
Power	Power Consumption	200W	285W	270W	200W
	Stand By Power Consumption	< 3.5W	< 3.5W	< 1W	< 1W



# MLCD Video Wall



Narrow Bezel Multi-Display Configuration. Designed for various videowall applications, OLM Series offers remarkably bright and clear picture unblocked with multiple seams and can be utilized in a variety of digital signage and multi-screen configurations. With the Narrow Bezels for virtually Seamless Videowall, OLM Series displays the feature of the world's thinnest large format display, setting a new standard for videowall displays.



## Narrow

40" Narrow Bezel



23mm

46" Narrow Bezel



23mm

- 40"/46" Narrow Bezel Size 23mm
- Implementing Near Perfect Picture due to Narrower Gap Among Unit Displays
- Protrudable Slide Bracket to the front with Movable Front Locking Frame
- Adopting a Multivision Board in support of Daisy Chain Feature

## Specification

Item	Model	OLM-4001NGE	OLM-4601NGE
DID Panel	DID Panel Inch	40"	46"
	Number of Pixels	1920 x 1080 (WXGA)	
	Brightness	700cd/m <sup>2</sup>	
	Contrast Ratio	3000:1	4000:1
	Viewing Angle (H/W)	178° / 178°	
	Life time	50,000 h	
	Wall frame	Slide Bracket	
Industrial AD Board	Input Ports	DVI-D / PC(D-Sub) / Component / CVBS / Audio / RS-232C, S-Video (Option)	
	Output Ports	DVI-D / PC(D-Sub) / Component / CVBS / RS-232C, S-Video (Option)	
	Amp	Built in 7W x 2 amp	
	Digital Input Signal	SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	PC Input Signal	SVGA / WVGA / XGA / SXGA / UXGA / WUXGA	
	Component Input Signal	480i / 480p / 576i / 576p / 720p / 1080i / 1080p	
	CVBS Input Signal	NTSC / PAL / SECAM	
Power	Baud Rate	9600	
	Input Voltage	100 ~ 240V AC, 50/60hz	
	Power Consumption	220W	280W
	Stand By Power Consumption	< 1W	< 1W

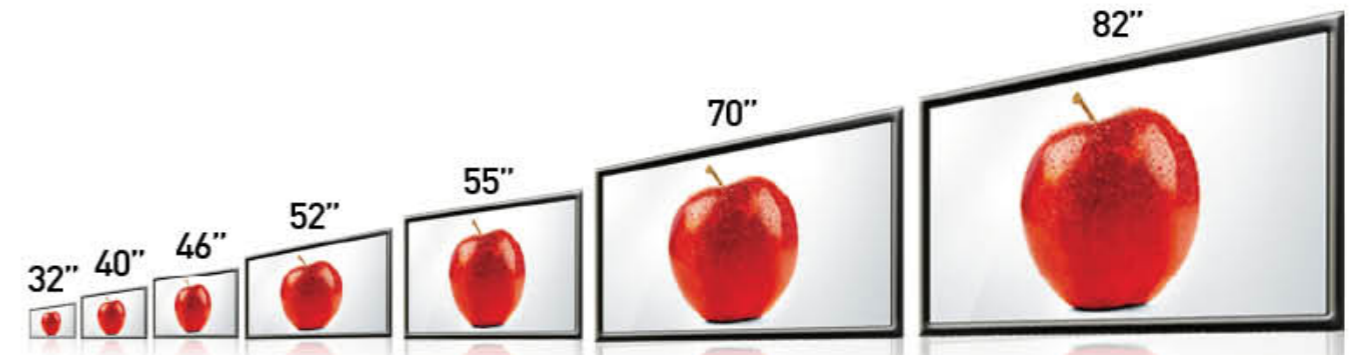
## Special Features

Multivision	Yes (Daisy chain)
Bezel (Seam Gap)	23 mm
Max Multivision Layer (W x H)	10 x 10 (15x15 Option)
Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese



# All-In-One DID

All-In-One DID. With the ever-growing needs of converging multiple features, Orion PDP boosts your expectation with integrated All-In-One models, offering high-brightness for outdoor viewership, touch screen functionality for interactive experience, and PC functions for tech-savvy users.



## Specification

Item	Model	OLS-2201PTGB	OLS-4001PTGB	OLS-4401PTGB	OLS-5201PTGB	OLS-5501PTGB	OLS-7001PTGB	OLS-8201PTGB	OLS-4001PTGP	OLS-4601PTGP	OLS-5501PTGP	OLS-7001PTGP	OLS-8201PTGP
DID Panel Inch		32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
Number of Pixels		1366 x 768 (WXGA)		1920 x 1080 (WUXGA)									
DID Panel	Brightness	450cd/m <sup>2</sup>						700cd/m <sup>2</sup>		600cd/m <sup>2</sup>			
	Contrast Ratio	4000:1						3000:1		2500:1			
	Viewing Angle (H/W)							178° / 178°					
	Life time							50,000 h					
Industrial AD Board	Built In PC Internal Input Port							DVI-D					
	Amp							Built in 7W x 2 amp					
	CPU							AMD3.0G					
Built In PC	Main Board							MINI ITX					
	Memory							2G					
	HDD / SSD							160G/64G					
	Graphic							HD4200					
	OS							Windows 7 Embedded					
Touch Screen	Touch Input Method							Pen, Finger, Finger of Gloved Hand Activation					
	Response Time (ms, GTG)							Touch: < 10ms, Drawing: < 16ms					
	Touch Activation Force							No Minimum Touch Activation Force					
	Optics Cell Pitch							5.7mm±0.2mm					
	Optics Number							179 (H) X 100(V)					
	Available Object Sizes For Touch							Touch : Ø7 mm Drawing : Ø8 mm					
Touch Durability							Over 600,000 Single Point Touch						
Power	Input Voltage	100 ~ 240V AC, 50/60hz											
	Power Consumption	210W	260W	320W	350W	390W	810W	910W	280W	340W	420W	910W	1010W
	Stand By Power Consumption	< 1W											

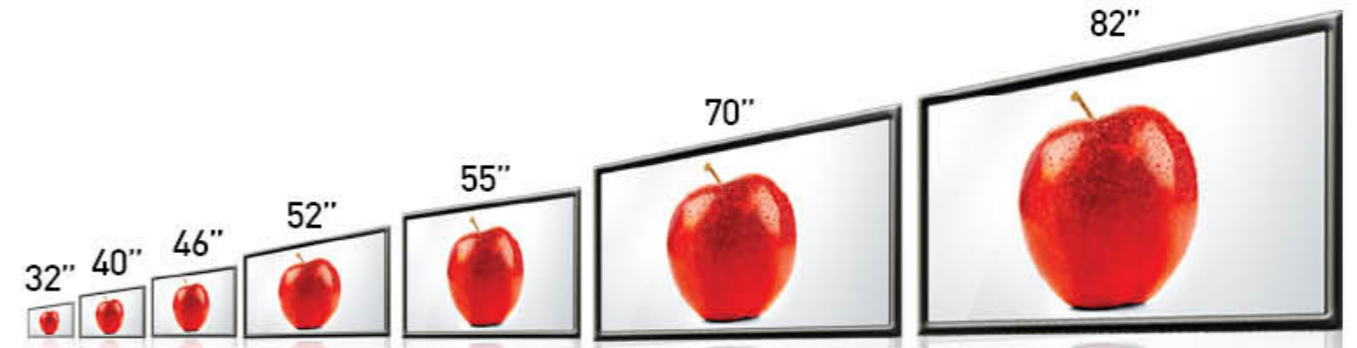
## Special Features

Remote Power Control	One Button Power Off / On (PC & DID)
OSD Languages	English / Japanese / Chinese / French / German / Spanish
Touch	Infrared Rays
Built In PC	Industrial PC / High Speed CPU



# Built-In PC DID

PC Inside. The Built-In PC eliminates the need to purchase additional PC to support various public displays with expanded digital connectivity, multiple-display control, and comfortable digital display environment.



## Specification

Item	Model	OLS-3201PGB	OLS-4001PGB	OLS-4601PGB	OLS-5201PGB	OLS-5501PGB	OLS-7001PGB	OLS-8201PGB	OLS-4001PGP	OLS-4601PGP	OLS-5501PGP	OLS-7001PGP	OLS-8201PGP
DID Panel Inch		32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
Number of Pixels		1366 x 768 (WXGA)		1920 x 1080 (WUXGA)									
DID Panel	Brightness	450cd/m <sup>2</sup>				700cd/m <sup>2</sup>			600cd/m <sup>2</sup>				
	Contrast Ratio	4000:1				3000:1			2500:1				
	Viewing Angle (H/W)	178° / 178°											
	Life time	50,000 h											
Industrial AD Board	Built In PC Internal Input Port	DVI-D											
	Amp	Built in 7W x 2 amp											
	CPU	AMD3.0G											
	Main Board	MINI ITX											
Built In PC	Memory	2G											
	HDD / SSD	160G/64G											
	Graphic	HD4200											
	OS	Windows 7 Embedded											
	Input Voltage	100 ~ 240V AC, 50/60hz											
Power	Power Consumption	210W	260W	320W	350W	390W	810W	910W	280W	340W	420W	910W	1010W
	Stand By Power Consumption	< 1W											

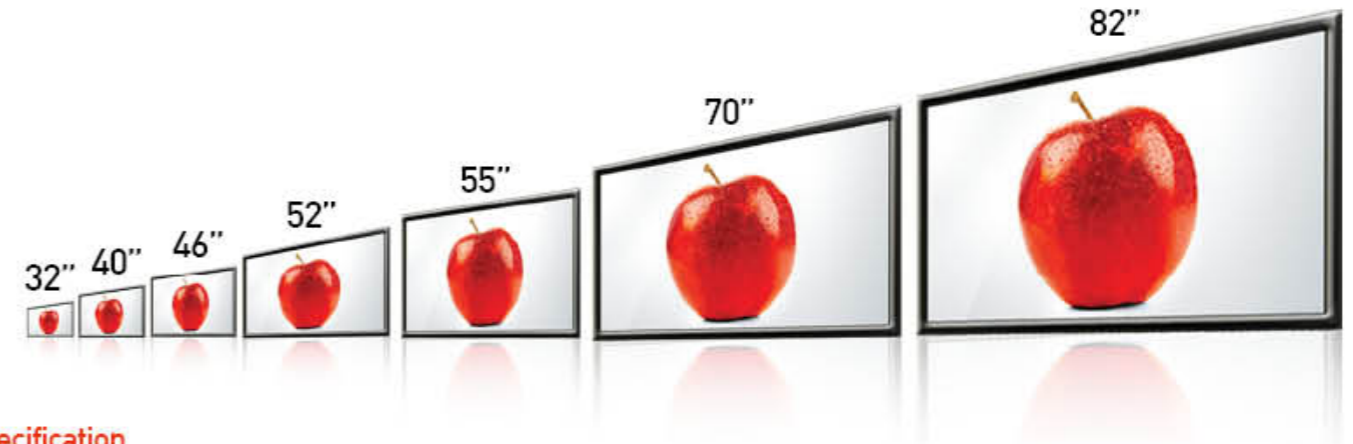
## Special Features

Remote Power Control	One Button Power Off / On (PC & DID)
OSD Languages	English / Japanese / Chinese / French / German / Spanish
Built In PC	Industrial PC / High Speed CPU



# Touch Screen DID

Touch the world with one touch. Orion PDP Touch Monitor surrounds you with all the features of touch screen displays, versatile touch screen functionality, protective glass, speakers. Infrared (IR) technology for Touch Screen enhances sensitivity for easy use.

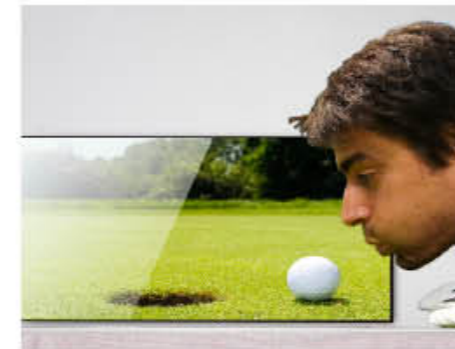


## Specification

Item	Model	OLS-3201TGB	OLS-4001TGB	OLS-4601TGB	OLS-5201TGB	OLS-5501TGB	OLS-7001TGB	OLS-8201TGB	OLS-4001TGP	OLS-4601TGP	OLS-5501TGP	OLS-7001TGP	OLS-8201TGP	
DID Panel Inch		32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"	
DID Panel	Number of Pixels	1366 x 768 (WXGA)		1920 x 1080 (WUXGA)										
	Brightness	450cd/m <sup>2</sup>					700cd/m <sup>2</sup>							
	Contrast Ratio	4000:1					3000:1							
	Viewing Angle (H/W)							178° / 178°						
	Life time	50,000 h												
Industrial AD Board	Input Ports	HDMI / PC(D-Sub) / Component / CVBS / Audio / RS-232C												
	Output Ports	HDMI (DVI FORMAT) / Component / CVBS / RS-232C												
	Sound	Built in 10W x 2 amp												
	Touch Input Method	Pen, Finger, Finger of Gloved Hand Activation												
	Response Time (ms, GTG)	Touch: <math>\leq 10\text{ms}</math>, Drawing: <math>\leq 16\text{ms}</math>												
	Touch Activation Force	No Minimum Touch Activation Force												
Touch Screen	Optics Cell Pitch	5.7mm±0.2mm												
	Optics Number	179 (H) X 100 (V)												
	Available Object Sizes For Touch	Touch : Ø7 mm Drawing : Ø8 mm												
	Touch Durability	Over 600,000 Single Point Touch												
Power	Input Voltage	100 ~ 240V AC, 50/60Hz												
	Power Consumption	150W	200W	260W	300W	330W	750W	850W	220W	280W	360W	850W	950W	
	Stand By Power Consumption	<math>< 1\text{W}</math>												

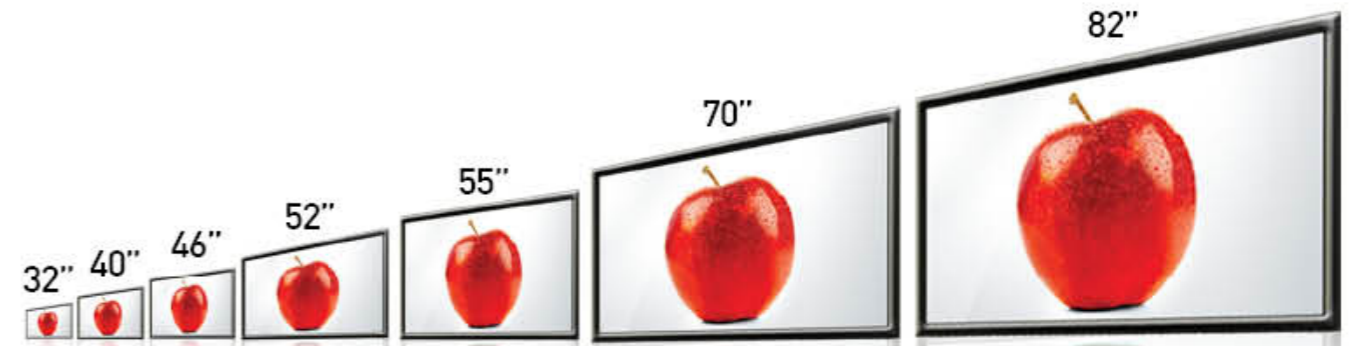
## Special Features

Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese
Touch	Infrared Rays
Control	RS-232C / Remote Control



# Industrial Monitor

Industrial Monitors of Your Choice. Orion PDP Industrial monitors represent the evolution of digital displays. The unique user-friendly and cost-effective features enable users to be adaptable to any public display usage. Featuring seamless digital connectivity, multi-display control and easy-to-use remote management system, Orion PDP Industrial Monitors allow you to create a true digital environment to your needs.



## Specification

Item	Model	OLS-3201NGB	OLS-4001NGB	OLS-4601NGB	OLS-5201NGB	OLS-5501NGB	OLS-7001NGB	OLS-8201NGB	OLS-4001NGP	OLS-4601NGP	OLS-5501NGP	OLS-7001NGP	OLS-8201NGP
DID Panel Inch		32"	40"	46"	52"	55"	70"	82"	40"	46"	55"	70"	82"
Number of Pixels		1366 x 768 (WXGA)		1920 x 1080 (WUXGA)									
DID Panel	Brightness	450cd/m <sup>2</sup>						700cd/m <sup>2</sup>					
	Contrast Ratio	4000:1						3000:1					
	Viewing Angle (H/W)	178° / 178°											
	Life time	50,000 h											
Industrial AD Board	Input Ports	HDMI / PC(D-Sub) / Component / CVBS / Audio / RS-232C											
	Output Ports	HDMI (DVI FORMAT) / Component / CVBS / RS-232C											
	Sound	Built in 10W x 2 amp											
	Input Voltage	100 ~ 240V AC, 50/60hz											
Power	Power Consumption	150W	200W	260W	300W	330W	750W	950W	220W	280W	360W	850W	950W
	Stand By Power Consumption	< 1W											

## Special Features

Built in temperature sensor	Yes
Built in light sensor	Option
OSD Languages	English / Korean / Japanese / Spanish / Italian / German / French / Russian / Chinese
Control	RS-232C / Remote Control



# KIOSK DID

User-Friendly KIOSK DID. Being equipped with multiple features allowing to work under a wide range of environment conditions, Orion's KIOSK can bring the world with a simple operation.



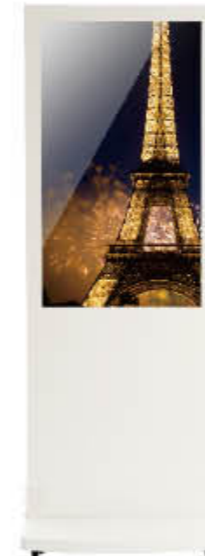
## Special Features

Remote Power Control	One Button Power Off / On (PC & DID)
OSD Languages	English / Japanese / Chinese / French / German / Spanish
Touch & Built In PC	OLS-4601KPTGB / OLS-4601KPTGP
Built In PC	OLS-4601KPGB / OLS-4601KPGP
Multimedia Player	OLS-4601KNGB



## Specification

Item	Model	OLS-4601KBGM	OLS-4601KPGB	OLS-4601KPGP	OLS-4601KPTGB	OLS-4601KPTGP
DID Panel	DID Panel Inch	46"				
	Number of Pixels	1080 x 1920 (WUXGA)				
	Brightness	450cd/m <sup>2</sup>		700cd/m <sup>2</sup>	450cd/m <sup>2</sup>	700cd/m <sup>2</sup>
	Contrast Ratio	4000:1		3000:1	4000:1	3000:1
	Viewing Angle (H/W)	178° / 178°				
	Life time	50,000 h				
Touch Screen	Touch Input Method	Pen, Finger, Finger of Gloved Hand Activation				
	Response Time (ms, GTG)	Touch: < 10ms, Drawing: < 16ms				
	Touch Activation Force	No Minimum Touch Activation Force				
	Optics Cell Pitch	5.7mm±0.2mm				
	Optics Number	179 (H) X 100(V)				
	Available Object Sizes For Touch	Touch : Ø7 mm Drawing : Ø8 mm				
	Touch Durability	Over 600,000 Single Point Touch				
Industrial AD Board	Built In PC Internal Input Port	DVI-D				
	Sound	Built in 7W x 2 amp				
Built In PC	CPU	AMD3.0G				
	Main Board	MINI ITX				
	Memory	2G				
	HDD / SSD	None	160G/64G			
	Graphic	HD4200				
	OS	Windows 7 Embedded				
Multimedia Player	Movie	Max 1080p				
	Image	Max 5120 x 3840				
	CF	Internal 2G				
	Contents Update	USB or Network				
	Network	Yes				
Power	Input Voltage	100 ~ 240V AC, 50/60hz				
	Power Consumption	290W	340W	370W	340W	370W
	Stand By Power Consumption	< 1W	< 1W	< 1W	< 1W	< 1W



# Panoramic DID

Stretch Type DID with Panoramic View. The Panoramic DID boosts the Advertisement effects on display products greatly with such Features as Convenient Installation (vertical/horizontal) and Minimum Space Requirement and Clear View with Full HD Resolution.



## Special Features

Optimal Display View	Replacing existing LED Stretch Display
Impact	Using Various Contents (Text, Picture, Moving Files, Sound)
Real Wide(16:4), Panorama Glass	Sophisticated Design (Exposure Rate)
Cost Effective Display Mode	Near Infinite Contents Storing / Viewing / Playing

## Specification

Model		OLS-4302MGP	OLS-4302N6P	OLS-4301M6E	OLS-4301N6E
Display Panel	Panel Technology	LCD / CCFL Backlight		LCD / LED Backlight (Amorphous Silicon TFT)	
	Screen Size(inch/cm)	43" / 109.22		43" / 109.22	
	Active Display Area(mm)	1059.84 x 264.96		1059.84 x 264.96	
	Number of Pixels	1920 x 480		1920 x 480	
	Aspect Ratio	4 : 1		4 : 1	
	Display Colors	16.7 Mil.		16.7 Mil.	
	Brightness(cd/m²)(typ)	700		450	
	Contrast Ratio	3000 : 1		3000 : 1	
	Response Time(ms, GTG)	6		6	
	Viewing Angle(H/W)	179° / 179°		179° / 179°	
	Life Time	Min. 50,000 h		Min. 50,000 h	
Housing	Custom Choice : Black / Gold / White / Red		Custom Choice : Black / Gold / White / Red		
Functions	Max Movie Resolution	1920 x 1080		1920 x 1080	
	Movie Format	DivX3, DivX4, DivX5(.avi), XviD (.avi)	None	DivX3, DivX4, DivX5(.avi), XviD (.avi)	None
	Music	Mpeg-1, Mpeg-2, Mpeg-4 A license for DivX / Mpeg-4 decoder is required		Mpeg-1, Mpeg-2, Mpeg-4 A license for DivX / Mpeg-4 decoder is required	
	Image	Mpeg-2, Mpeg-1 layer 2, MP3, WMA		Mpeg-2, Mpeg-1 layer 2, MP3, WMA	
	Network Function	JPG (Max 5120 x 3840)		JPG (Max 5120 x 3840)	
	Memory	Yes		Yes	
	Contents Update	CF 2G		CF 2G	
	Input Port	By USB or Network Server Scheduler	By USB or Network Server Scheduler		
	USB	1	None	1	None
	DVI	None	1	None	1
DSub	None	1	None	1	
RS232C	1	1	1	1	
Sound	Speaker(ready)	Left / Right (5W x 2)		Left / Right (5W x 2)	
Power	Power Requirement	Input Voltage 100 - 240 VAC		100 - 240 VAC	
	Consumption / Operating(typ)(W)	180	150	150	120
	Consumption / Standby(typ)(W)	Under 3W	Under 1W	Under 3W	Under 1W
	Auto Power Control(Stand by)	Yes (RTC Function)	RS232C	Yes (RTC Function)	RS232C
Mechanical	Dimension(mm)	Set(W x H x D)(mm) 1100 x 307 x 92		1100 x 307 x 62	
	Wall Mount Hole (W x H)(mm)	200 x 100		200 x 100	
Environmental Conditions	Temperature / Humidity	0° - 35° / 20% - 80%		0° - 35° / 20% - 80%	
	OSD Languages	English		English	
Accessories	Power cord, Manual(CD), Remote control	Power cord, Manual(CD), Remote control, Dsub cable	Power cord, Manual(CD), Remote control	Power cord, Manual(CD), Remote control, Dsub cable	

