



# DIGITAL *SOLUTIONS*

PROFESSIONAL AUDIO VISUAL  
SYSTEMS PRODUCER



# ABOUT US

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We are a digital solutions provider and system integrator with multidisciplinary experiences. Over the past 15 years, we have worked with various partners and clients from conceptualization to planning, design, and implementation stages.

With a proven track record, we have completed over 500 projects covering a wide variety of applications from display and audio solutions, training and simulations, automation and control, digital signage, streaming and recording, interactive system design and consultation, and projection-mapping to custom projects.

**Pro AV**  
SYSTEM  
INTEGRATOR

COMPLETED  
**500+**  
PROJECTS

EXPERIENCE  
since  
**2008**

TRUSTED ACROSS  
**APAC**  
REGION

CERTIFIED  
*bizSAFE*

STATE-OF-THE-ART  
**LED**  
MANUFACTURER

# Digital Solutions Outdoor LED *OF SERIES*



## ***FEATURES***

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- Cost effective model
- Cabinet can be in Aluminium or Steel
- Front side: IP65, Rear side: IP54
- Reliable and Stable
- Quick and Simple connection between Cabinets
- Customisable to suit different requirement

## ***APPLICATIONS***

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- Scoreboard
- Advertisements
- Retail Malls
- Banks & Financial
- Hotels & Conferences
- Government & Public Sectors
- Cinemas & Entertainment

\*\* Specifications subjected to changes without prior notice

# Digital Solutions Outdoor LED OF SERIES SPECIFICATION

ITEMS	OF 4.0	OF 5.0	OF 6.0	OF 8.0	OF 10.0
Pixel Pitch	3.9	4.8	6.67	8	10
Application	Outdoor Usage				
Module Resolution (H x V dot)	64 x 64	52 x 52	48 x 48	40 x 40	32 x 32
Module Size (H x V mm)	250 x 250		320 x 320		
Module Maintenance Method	Front Access				
Cabinet Resolution (H x V dot)	256 x 256	208 x 208	144 x 144	120 x 120	96 x 96
Cabinet Size (H x V x D mm)	1000 x 1000 x 127		960 x 960 x 127		
Cabinet Material	Steel or Aluminium				
Cabinet Weight (kg / pcs)	55 (Steel) / 38 (Aluminium)				
IP Standard (Front / Back)	IP65 / IP54				
Density (Pixels / m <sup>2</sup> )	62,500	40,000	22,500	15,625	10,000
Brightness (nits)	0 - 5500				
Brightness Adjustment Level	256				
Viewing Distance (m)	≥ 4	≥ 5	≥ 6	≥ 8	≥ 10
Color Temperature (k)	3000 - 12000				
Grey Scale (bits)	13 - 16				
Refresh Rate (hz)	≥ 2880				
Frame Rate (hz)	50/60				
Viewing Angle (H x V)	110°/110°				
Max. Consumption (w / sqm)	750				
Avg. Consumption (w / sqm)	250				
Driving Mode (scan)	1/8	1/8	1/6	1/4	1/4
Working Humidity	10% - 90% RH				
Working Temperature	-20°C ~ +55°C				
Storage Temperature	-40°C ~ +85°C				
Power	AC 110/220, 50/60Hz				
Flatness Level (mm)	≤ 0.5				
Life Span (Hours)	≥ 100000				
Inputs	DVI, VGA, HDMI, SDI, YPrPb, CVBS				
File types	Text, Animations, Picture, Videos				

\*\* Specifications subjected to changes without prior notice

# DS2

## All-in-One Video Processor

# SPECIFICATIONS

### Front Panel



No.	Name	Function
1	LCD	Display operation menu and system information
2	Knob	Turning knob to select or adjust
3	Function Keys	<ul style="list-style-type: none"><li>• OK: Enter key</li><li>• ESC: Escape current operation or selection</li><li>• BRIGHT: Brightness option</li><li>• BLACK: Black screen</li><li>• PART: Crop screen</li></ul>
4	Selection Keys	DVI 1/ DVI 2/ HDMI: Video source selection
5	Power Switch	Power switching

# DS2

## All-in-One Video Processor

# SPECIFICATIONS

### Back Panel



#### Input Interface

1	DVI	2 DVI Inputs HDMI 1.4 standard, supports 1920 x 1200@60Hz
2	HDMI	HDMI Input HDMI 1.4 standard, supports 1920 x 1200@60Hz
3	AUDIO	Audio Input Input audio signal and transmit to the malfunction card

#### Output Interface

1	Port 1-2	RJ45, 2 Gigabit Ethernet outputs
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#### Controlling Interface

1	USB IN	USB input, which connects with PC to configure
2	USB OUT	USB output, cascading with the next controller

#### Power

1	AC 100~240V	AC Power interface
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# DS2

## All-in-One Video Processor

# SPECIFICATIONS

	Model	DS2
	Size	1U
Electrical Specifications	Input Voltage	AC100~240V, 50/60Hz
	Power	10W
Operating Environment	Temperature	-20°C~60°C/-4°F ~ 140°F
	Humidity	0%RH~80%RH, non-condensing
Storage Environment	Temperature	-30°C~80°C/-22°F ~ 176°F
	Humidity	0%RH~90%RH, non-condensing
Device Specifications	Dimensions	W x H x L/482.6mm x 44.0mm x 262mm 3/19" x 1.7" x 10.3"
	Net Weight	2kg/4.4lbs
Packing Specifications	Dimensions	W x H x L/523x95x340mm 3/20.6" x 3.7" x 13.4"
	Net Weight	0.7kg/1.54lbs

# DS4

## All-in-One Video Processor

# SPECIFICATIONS

### Front Panel



No.	Name	Function
1	LCD	Display operation menu and system information
2	Knob	Turning knob to select or adjust
3	Function Keys	<ul style="list-style-type: none"><li>• OK: Enter key</li><li>• ESC: Escape current operation or selection</li><li>• BRIGHT: Brightness option</li><li>• BLACK: Black screen</li><li>• PART: Crop screen</li></ul>
4	Selection Keys	DVI 1/ DVI 2/ HDMI: Video source selection
5	Power Switch	Power switching

# DS4

## All-in-One Video Processor

# SPECIFICATIONS

### Back Panel



#### Input Interface

1	DVI	2 DVI Inputs HDMI 1.4 standard, supports 1920 x 1200@60Hz
2	HDMI	HDMI Input HDMI 1.4 standard, supports 1920 x 1200@60Hz
3	AUDIO	Audio Input Input audio signal and transmit to the malfunction card

#### Output Interface

1	Port 1-4	RJ45, 4 Gigabit Ethernet outputs
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#### Controlling Interface

1	USB IN	USB input, which connects with PC to configure
2	USB OUT	USB output, cascading with the next controller

#### Power

1	AC 100~240V	AC Power interface
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# DS4

## All-in-One Video Processor

# SPECIFICATIONS

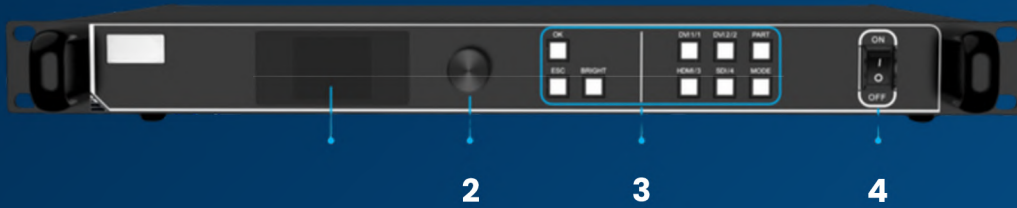
	Model	DS4
	Size	1U
Electrical Specifications	Input Voltage	AC100~240V, 50/60Hz
	Power	10W
Operating Environment	Temperature	-20°C~60°C/-4°F ~ 140°F
	Humidity	0%RH~80%RH, non-condensing
Storage Environment	Temperature	-30°C~80°C/-22°F ~ 176°F
	Humidity	0%RH~90%RH, non-condensing
Device Specifications	Dimensions	W x H x L/482.6mm x 44.0mm x 262mm 3/19" x 1.7" x 10.3"
	Net Weight	2kg/4.4lbs
Packing Specifications	Dimensions	W x H x L/523x95x340mm 3/20.6" x 3.7" x 13.4"
	Net Weight	0.7kg/1.54lbs

# DS6

## All-in-One Video Processor

# SPECIFICATIONS

### Front Panel



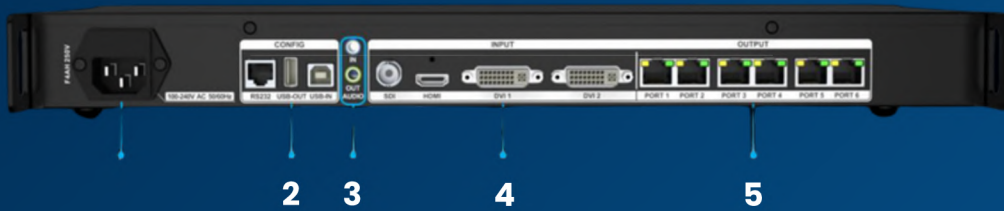
No.	Name	Function
1	LCD	Display operation menu and system information
2	Knob	Select an item or adjust the parameter, press the knob to confirm your selection or adjustment
3	Function Keys	<ul style="list-style-type: none"><li>• OK: Confirm button</li><li>• Bright: Tune brightness</li><li>• ESC: Exit the current operation or back to previous menu</li><li>• Part: Crop Screen</li><li>• Mode: Select a preset</li><li>• 1~4: Quick selection of preset</li></ul>
4	Selection Keys	DVI 1/ DVI 2/ HDMI/ SDI: Video source selection
5	Power Button	Switch On/Off

# DS6

## All-in-One Video Processor

# SPECIFICATIONS

### Back Panel



#### Power

1	MAIN INPUT	AC100-240V, 50/60Hz, connect to AC power supply, built-in fuse
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#### Control

	RS232	*RJ11 port (6p6c), connect to third-party device
2	USB IN	USB port input, connect to a PC for debugging or cascading input
	USB OUT	USB port output, as cascading output

#### Audio

3	AUDIO IN	<ul style="list-style-type: none"> <li>Interface type: 3.5mm</li> <li>Receive audio signals from computers or other audio sources</li> </ul>
	AUDIO OUT	<ul style="list-style-type: none"> <li>Interface type: 3.5 mm</li> <li>Support HDMI audio decoding and output audio signals to devices such as active speakers</li> </ul>

#### Input

4	DVI 1, DVI 2	2X DVI input
	HDMI	1X HDMI1.4 input
	SDI	1X SDI input, support 3G-SDI standard and de-interlacing

#### Output

5	PORT 1-6	RJ45, 6X 1G Ethernet ports output
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DIGITAL SOLUTIONS

unlocking  
possibilities



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