



DIGITAL *SOLUTIONS*

PROFESSIONAL AUDIO VISUAL
SYSTEMS PRODUCER



ABOUT US

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 **OUTDOOR OR SERIES**



FEATURES

- 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
- Size: 960 x 960mm
- Customisable to suit different requirement

APPLICATIONS

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

** Specifications subjected to changes without prior notice

Digital Solutions Outdoor LED OR SERIES SPECIFICATION

ITEMS	OR 4.0	OR 5.0	OR 6.0	OR 8.0	OR 10.0
Pixel Pitch	4	5	6	8	10
Application	Outdoor Usage				
Module Resolution (H x V dot)	64 x 32	32 x 32	32 x 32	40 x 20	32 x 16
Module Size (H x V mm)	256 x 128	160 x 160	192 x 192	320 x 160	320 x 160
Module Maintenance Method	Rear Access				
Cabinet Resolution (H x V dot)	192 x 192	192 x 192	160 x 160	120 x 120	96 x 96
Cabinet Size (H x V x D mm)	768 x 768 x 160	960 x 960 x 160			
Cabinet Material	Steel or Aluminium				
Cabinet Weight (kg / pcs)	55 (Steel) / 43 (Aluminium)				
IP Standard (Front / Back)	IP65 / IP54				
Density (Pixels / m ²)	62,500	40,000	27,778	15,625	10,000
Brightness (nits)	0 - 5900				
Brightness Adjustment Level	256				
Viewing Distance (m)	≥ 4	≥ 5	≥ 6	≥ 8	≥ 10
Color Temperature (k)	3000 - 12000				
Grey Scale (bits)	12 - 16				
Refresh Rate (hz)	≥ 2880				
Frame Rate (hz)	50/60				
Viewing Angle (H x V)	160°/140°				
Max. Consumption (w / sqm)	800	800	720	750	750
Avg. Consumption (w / sqm)	265	265	240	250	250
Driving Mode (scan)	1/8	1/8	1/8	1/5	1/2
Working Humidity	10% - 90% RH				
Working Temperature	-20°C ~ +55°C				-20°C ~ +40°C
Storage Temperature	-40°C ~ +85°C				-40°C ~ +60°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">• OK: Enter key• ESC: Escape current operation or selection• BRIGHT: Brightness option• BLACK: Black screen• PART: Crop screen
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">• OK: Enter key• ESC: Escape current operation or selection• BRIGHT: Brightness option• BLACK: Black screen• PART: Crop screen
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

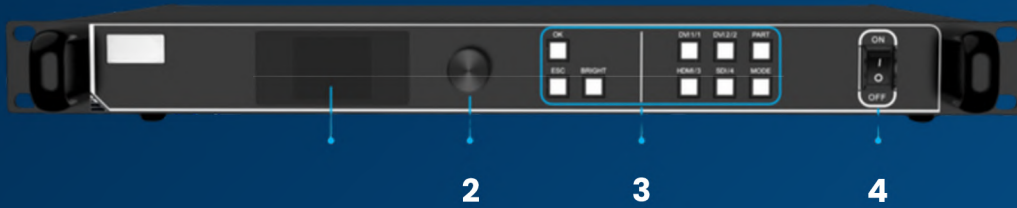
	Model	DS4
	Size	1U
Electrical Specifications	Input Voltage	AC100~240V, 50/60Hz
	Power	10W
Operating Environment	Temperature	-20°C~60°C/-4°F ~ 140°F
	Humidity	0%RH~80%RH, non-condensing
Storage Environment	Temperature	-30°C~80°C/-22°F ~ 176°F
	Humidity	0%RH~90%RH, non-condensing
Device Specifications	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



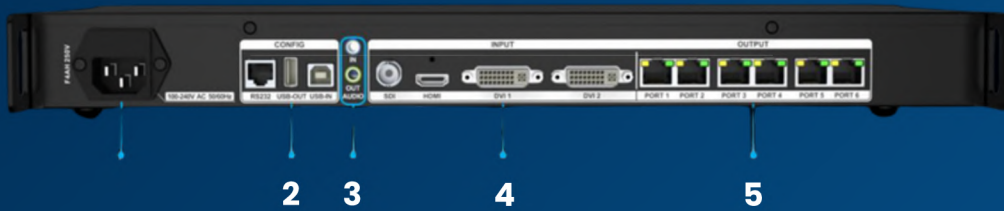
No.	Name	Function
1	LCD	Display operation menu and system information
2	Knob	Select an item or adjust the parameter, press the knob to confirm your selection or adjustment
3	Function Keys	<ul style="list-style-type: none">• OK: Confirm button• Bright: Tune brightness• ESC: Exit the current operation or back to previous menu• Part: Crop Screen• Mode: Select a preset• 1~4: Quick selection of preset
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"> Interface type: 3.5mm Receive audio signals from computers or other audio sources
	AUDIO OUT	<ul style="list-style-type: none"> Interface type: 3.5 mm Support HDMI audio decoding and output audio signals to devices such as active speakers

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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