

Full HD(1080P) Resolution Video Wall Box

New HDMI Solution



Model	iVW-FH122	iVW-FD122	iVW-FD133												
Features	<ul style="list-style-type: none"> iNDS unique GeniMask™ bezel masking technology Support up to 1920 x 1200 input content 1 x Full screen HDMI output and 1 set of 2x2 HDMI output Output timing 720p/1080p Support multiple display modes, such as full mode, clone mode, etc. Allow remote managing via RS-232 cable or DVI cable Easy-to-DIY video wall solution 	<ul style="list-style-type: none"> iNDS unique GeniMask™ bezel masking technology Support up to 1920 x 1200 input content Support multiple display modes, such as full mode, clone mode, etc. Allow remote managing via RS-232 cable or DVI cable Easy-to-DIY video wall solution 	<ul style="list-style-type: none"> iNDS unique GeniMask™ bezel masking technology Support up to 1920 x 1200 input content Support multiple display modes, such as full mode, clone mode, etc. Allow remote managing via RS-232 cable or DVI cable Easy-to-DIY video wall solution 												
Dimensions (mm)	156 x 169 x 60 (W x D x H)	230 x 180 x 47 (W x D x H)	295 x 188 x 47 (W x D x H)												
Cooling	Internal Fan	Fanless	Fanless												
Front Panel	<table border="1"> <tr> <td>LED Light</td><td>6 x LED (1 x Input, 4 x Output, 1 x Power)</td><td>6 x LED (1 x Input, 4 x Output, 1 x Power)</td><td>11 x LED (1 x Input, 9 x Output, 1 x Power)</td></tr> <tr> <td>Keypad</td><td>6 Keys</td><td>6 Keys</td><td>6 Keys</td></tr> <tr> <td>IR Receiver</td><td>Yes</td><td>Yes</td><td>Yes</td></tr> </table>	LED Light	6 x LED (1 x Input, 4 x Output, 1 x Power)	6 x LED (1 x Input, 4 x Output, 1 x Power)	11 x LED (1 x Input, 9 x Output, 1 x Power)	Keypad	6 Keys	6 Keys	6 Keys	IR Receiver	Yes	Yes	Yes		
LED Light	6 x LED (1 x Input, 4 x Output, 1 x Power)	6 x LED (1 x Input, 4 x Output, 1 x Power)	11 x LED (1 x Input, 9 x Output, 1 x Power)												
Keypad	6 Keys	6 Keys	6 Keys												
IR Receiver	Yes	Yes	Yes												
Rear Panel	<table border="1"> <tr> <td>Input</td><td>1 x HDMI input</td><td>1 x DVI-D single-link input</td><td>1 x DVI-D single-link input</td></tr> <tr> <td>Output</td><td>2 channels analog output via 9 pins connector, 1 x SPDIF connector 1 x Full screen HDMI output 1 set of 2x2 HDMI output (HDCP supported)</td><td>4 x DVI-D single-link output</td><td>9 x DVI-D single-link output</td></tr> <tr> <td>RS-232</td><td>1 x RS-232 (Via RJ-45 Connector) 1 x RJ-45 (for Ethernet), 1 x mini USB</td><td>1 x RS-232</td><td>1 x RS-232</td></tr> </table>	Input	1 x HDMI input	1 x DVI-D single-link input	1 x DVI-D single-link input	Output	2 channels analog output via 9 pins connector, 1 x SPDIF connector 1 x Full screen HDMI output 1 set of 2x2 HDMI output (HDCP supported)	4 x DVI-D single-link output	9 x DVI-D single-link output	RS-232	1 x RS-232 (Via RJ-45 Connector) 1 x RJ-45 (for Ethernet), 1 x mini USB	1 x RS-232	1 x RS-232		
Input	1 x HDMI input	1 x DVI-D single-link input	1 x DVI-D single-link input												
Output	2 channels analog output via 9 pins connector, 1 x SPDIF connector 1 x Full screen HDMI output 1 set of 2x2 HDMI output (HDCP supported)	4 x DVI-D single-link output	9 x DVI-D single-link output												
RS-232	1 x RS-232 (Via RJ-45 Connector) 1 x RJ-45 (for Ethernet), 1 x mini USB	1 x RS-232	1 x RS-232												
Resolution	Clone mode, Full mode, Vertical replication mode, PIP mode, User mode														
	<table border="1"> <thead> <tr> <th>Input</th><th>Output</th><th>Input</th><th>Output</th><th>Input</th><th>Output</th></tr> </thead> <tbody> <tr> <td>Up to 1920 x 1200 640 x 400 (70 Hz) 720 x 400 (70 / 85 Hz) 640 x 480 (60 / 66 / 70 / 72 / 75 Hz) 800 x 600 (56 / 60 / 66 / 70 / 72 / 75 Hz) 1024 x 768 (60 / 66 / 70 / 72 / 75 Hz) 1280 x 720 (60 Hz) 1280 x 768 (60 Hz) 1360 x 768 (60 Hz) 1366 x 768 (60 Hz) 1152 x 864 (75 Hz) 1280 x 960 (60 Hz) 1280 x 1024 (60 / 70 / 75 Hz) 1600 x 1200 (60 Hz) 480p 720p 1080i/p 1920 x 1200 (60 Hz)</td><td>720p/1080p</td><td>640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200</td><td>1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200</td><td>640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200</td><td>1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200</td></tr> </tbody> </table>	Input	Output	Input	Output	Input	Output	Up to 1920 x 1200 640 x 400 (70 Hz) 720 x 400 (70 / 85 Hz) 640 x 480 (60 / 66 / 70 / 72 / 75 Hz) 800 x 600 (56 / 60 / 66 / 70 / 72 / 75 Hz) 1024 x 768 (60 / 66 / 70 / 72 / 75 Hz) 1280 x 720 (60 Hz) 1280 x 768 (60 Hz) 1360 x 768 (60 Hz) 1366 x 768 (60 Hz) 1152 x 864 (75 Hz) 1280 x 960 (60 Hz) 1280 x 1024 (60 / 70 / 75 Hz) 1600 x 1200 (60 Hz) 480p 720p 1080i/p 1920 x 1200 (60 Hz)	720p/1080p	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200	Clone mode, Full mode, Vertical replication mode, PIP mode	Clone mode, Full mode (3x3, 3x2, 2x3, 2x2)
Input	Output	Input	Output	Input	Output										
Up to 1920 x 1200 640 x 400 (70 Hz) 720 x 400 (70 / 85 Hz) 640 x 480 (60 / 66 / 70 / 72 / 75 Hz) 800 x 600 (56 / 60 / 66 / 70 / 72 / 75 Hz) 1024 x 768 (60 / 66 / 70 / 72 / 75 Hz) 1280 x 720 (60 Hz) 1280 x 768 (60 Hz) 1360 x 768 (60 Hz) 1366 x 768 (60 Hz) 1152 x 864 (75 Hz) 1280 x 960 (60 Hz) 1280 x 1024 (60 / 70 / 75 Hz) 1600 x 1200 (60 Hz) 480p 720p 1080i/p 1920 x 1200 (60 Hz)	720p/1080p	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200	640 x 480 800 x 600 1024 x 768 1280 x 768 1360 x 768 1366 x 768 1152 x 864 1440 x 900 1280 x 960 1280 x 1024 1680 x 1050 1600 x 1200 1920 x 1080 1920 x 1200	1024 x 768 1360 x 768 1366 x 768 1280 x 1024 1400 x 1050 1680 x 1050 1152 x 864 1600 x 1200 1920 x 1080 1920 x 1200										
Power Consumption	24W	20W	35W												
Power Supply	Connector	DC Power Jack	DC Power Jack												
	Input	90VAC to 264VAC/47Hz to 63Hz	90VAC to 264VAC/47Hz to 63Hz												
	Output	12V DC	12V DC												
OSD Function	1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control	1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control	1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control												
Temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C												
Safety and Emission	CE, FCC, and CCC	CE, FCC, and CCC	CE, FCC, and CCC												

Hertz: Screen Refresh Rate.

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IEI Mobile Solutions

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Automation Panel Solutions

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Video Wall Controller/ Splitter

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RISC-based Solutions

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PACsmate Medical Solutions

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Optional Peripherals

Ultra High Resolution Video Wall Box(above 1080P)

**New****New****New**

Model	iVW-UD112			iVW-UD212			iVW-UD322										
Features	<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost-effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique GeniMask™ bezel masking technology 			<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost-effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique projection blending technology 			<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost-effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique GeniMask™ bezel masking technology High Frame Rate 										
Dimensions (mm)	230 x 130 x 47			230 x 135 x 53			229.5 x 178.2 x 47										
Cooling	Fanless			Fanless			Fanless										
Front Panel	LED Light Keypad IR Receiver			1 x LED (1 x Power) 5 Keys Yes			4 x LED (1 x Input, 2 x Output, 1 x Power) 6 Keys Yes										
Rear Panel	Input Output Power Switch RS-232			1 x DVI-D dual link / DVI-A single link (VGA to DVI-I) input 2 x DVI-D Single-link Output 1 x Power(In) with lock N/A			1 x DVI-D dual-link input 2 x DVI-D single-link Output 1 x Power (In) with lock 1 x RS-232										
Resolution	Input	Output	Output Vertical Frequency (Hz)	Input	Output	Output Vertical Frequency (Hz)	Input	Output	Output Vertical Frequency (Hz)								
	Full mode (2 x 1)			Full mode 2x1, Blending 1/4			Full mode (2 x 2)										
	1600 x 480	2 x 800 x 480	60	1400 x 480	2 x 800 x 480	60	2048 x 1536	4 x 1024 x 768	60								
	1600 x 600	2 x 800 x 600	60	1400 x 600	2 x 800 x 600	60	2560 x 2048	4 x 1280 x 1024	60								
	2048 x 768	2 x 1024 x 768	50	1792 x 768	2 x 1024 x 768	60	2560 x 1440	4 x 1280 x 720	60								
	2560 x 720	2 x 1280 x 720	50	2240 x 720	2 x 1280 x 720	60	2560 x 1600	4 x 1280 x 800	60								
	2560 x 768	2 x 1280 x 768	60	2240 x 768	2 x 1280 x 768	60	2720 x 1536	4 x 1360 x 768	60								
	2560 x 800	2 x 1280 x 800	50	2240 x 800	2 x 1280 x 800	60	3840 x 2880	4 x 1920 x 1440	60								
	2560 x 1024	2 x 1280 x 1024	50	2240 x 1024	2 x 1280 x 1024	60	3840 x 2160	4 x 1920 x 1080	60								
	2720 x 768	2 x 1360 x 768	60	2380 x 768	2 x 1360 x 768	60	3840 x 2400	4 x 1920 x 1200	60								
	2880 x 900	2 x 1440 x 900	50	2520 x 900	2 x 1440 x 900	60	2560 x 1920	4 x 1280 x 960	60								
	2800 x 1050	2 x 1400 x 1050	50	2450 x 1050	2 x 1400 x 1050	60	1280 x 960	4 x 640 x 480	60								
	3200 x 1200	2 x 1600 x 1200	48	2800 x 1200	2 x 1600 x 1200	60	3392 x 1920	4 x 1696 x 960	60								
	3360 x 1050	2 x 1680 x 1050	50	2940 x 1050	2 x 1680 x 1050	60	1696 x 960	4 x 848 x 480	60								
	3840 x 1080	2 x 1920 x 1080	49	3360 x 1080	2 x 1920 x 1080	60	2732 x 1536	4 x 1366 x 768	60								
	3840 x 1200	2 x 1920 x 1200	48	3360 x 1200	2 x 1920 x 1200	60	Vertical replication mode (2 x 1)										
	4096 x 1536	2 x 2048 x 1536	30	Full mode 2 x 1, Blending 1/8			2560 x 1024	2 x 1280 x 1024	60								
	Clone mode (1x1)			1500 x 480	2 x 800 x 480	60	3840 x 1080	2 x 1920 x 1080	60								
	800 x 600	1 x 800 x 600	60.32	1500 x 600	2 x 800 x 600	60	3840 x 1200	2 x 1920 x 1200	60								
	1024 x 768	1 x 1024 x 768	60	1920 x 768	2 x 1024 x 768	60	Clone mode (1 x 1)										
	1280 x 720	1 x 1280 x 720	60	2400 x 720	2 x 1280 x 720	60	1024 x 768	1 x 1024 x 768	60								
	1280 x 768	1 x 1280 x 768	59.87	2400x768	2 x 1280 x 768	60	Full mode (4 x 1)										
	1280 x 800	1 x 1280 x 800	60	2400 x 800	2 x 1280 x 800	60	3392 x 480	4 x 848 x 480	60								
	1360 x 768	1 x 1360 x 768	60.02	2400 x 1024	2 x 1280 x 1024	60	3200 x 600	4 x 800 x 600	60								
	1400 x 1050	1 x 1400 x 1050	59.98	2550 x 768	2 x 1360 x 768	60	3840 x 600	4 x 960 x 600	60								
	1440 x 900	1 x 1440 x 900	59.89	2700 x 900	2 x 1440 x 900	60	4094 x 768	4 x 1024 x 768	60								
	1680 x 1050	1 x 1680 x 1050	59.88	2625 x 1050	2 x 1400 x 1050	60	Full mode (3 x 1)										
	1920 x 540	1 x 1920 x 540	25	3000 x 1200	2 x 1600 x 1200	60	3072 x 768	3 x 1024 x 768	60								
	720 x 480	1 x 720 x 480	59.94	3150 x 1050	2 x 1680 x 1050	60	3840 x 800	3 x 1280 x 800	60								
				3600 x 1080	2 x 1920 x 1080	60	3840 x 1024	3 x 1280 x 1024	60								
				3600 x 1200	2 x 1920 x 1200	60	4080 x 768	3 x 1360 x 768	60								
	Clone mode 1 x 1			Full mode (1 x 4)													
				800 x 600	1 x 800 x 600	60.32	1024 x 3072	4 x 1024 x 768	60								
				1024 x 768	1 x 1024 x 768	60	1280 x 3200	4 x 1280 x 800	60								
				1280 x 720	1 x 1280 x 720	60	1280 x 4095	4 x 1280 x 1024	60								
				1280 x 768	1 x 1280 x 768	59.87	1360 x 3072	4 x 1360 x 768	60								
				1280 x 800	1 x 1280 x 800	60	1366 x 3072	4 x 1366 x 768	60								
				1280 x 1024	1 x 1280 x 1024	60.02	Full mode (1 x 3)										
				1360 x 768	1 x 1360 x 768	60.02	1024 x 2304	3 x 1024 x 768	60								
				1440 x 900	1 x 1440 x 900	59.89	1280 x 2400	3 x 1280 x 800	60								
				1400 x 1050	1 x 1400 x 1050	59.98	1280 x 3072	3 x 1280 x 1024	60								
				1600 x 1200	1 x 1600 x 1200	60	1360 x 2304	3 x 1360 x 768	60								
				1680 x 1050	1 x 1680 x 1050	59.88	1366 x 2304	4 x 1366 x 768	60								
				1920 x 1080	1 x 1920 x 1080	60											
				1920 x 1200	1 x 1920 x 1200	59.88											
Power Consumption																	
Power Connector																	
Input		DC Power Jack			DC Power Jack with lock			DC Power Jack									
Output		90VAC to 264VAC/47Hz to 63Hz			AC100~240V input to DV 12V output			90VAC to 264VAC/47Hz to 63Hz									
OSD Function																	
Temperature																	
Safety and Emission																	

Ultra High Resolution Video Wall Box (above 1080P)

**New****New**

Model	iVW-UD124			iVW-UD133			iVW-UD144				
Features	<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique GeniMask™ bezel masking technology 			<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique GeniMask™ bezel masking technology 			<ul style="list-style-type: none"> Easy-to-install, flexible combination, cost effective solution High-resolution display content input and output Non-scaling, pixel-to-pixel mapping advantage Support various display modes iNDS unique GeniMask™ bezel masking technology 				
Dimensions (mm)	370 x 190 x 48			295 x 188 x 47			370 x 190 x 95				
Cooling	Fanless			Fanless			Fanless				
Front Panel	LED Light	10 x LED (1 x Input, 8 x Output, 1 x Power)			11 x LED (1 x Input, 9 x Output, 1 x Power)			18 x LED (1 x Input, 16 x Output, 1 x Power)			
	Keypad	6 Keys			6 Keys			6 Keys			
	IR Receiver	Yes			Yes			Yes			
Rear Panel	Input	1 x DVI-D dual-link input			1 x DVI-D dual-link input			1 x DVI-D dual-link input			
	Output	8 x DVI-D single-link Output			9 x DVI-D single-link Output			16 x DVI-D single-link Output			
	Power Switch	1 x Power (In) with lock			1 x Power (In) with lock			1 x Power (In) with lock			
	RS-232	1 x RS-232			1 x RS-232			1 x RS-232			
Resolution	Input	Output	Output Vertical Frequency (Hz)	Input	Output	Output Vertical Frequency (Hz)	Input	Output	Output Vertical Frequency (Hz)		
	Full mode (4 x 2)			Full mode (3 x 3)			Full mode (4 x 4)				
	3392 x 960	8 x 848 x 480	60	3072 x 2304	9 x 1024 x 768	60	3392 x 1920	16 x 848 x 480	60		
	3200 x 1200	8 x 800 x 600	60	3840 x 2160	9 x 1280 x 720	66	3200 x 2400	16 x 800 x 600	60		
	3840 x 1200	8 x 960 x 600	60	3840 x 2400	9 x 1280 x 800	58	3840 x 2400	16 x 960 x 600	60		
	4094 x 1536	8 x 1024 x 768	60	3840 x 3072	9 x 1280 x 1024	60	4094 x 3072	16 x 1024 x 768	60		
	Full mode (3 x 2)			4080 x 2304	9 x 1360 x 768	57	Full mode (4 x 3)				
	3072 x 1536	6 x 1024 x 768	60	Full mode (2 x 3)			3392 x 1440	12 x 848 x 480	60		
	3840 x 1600	6 x 1280 x 800	60	2048 x 2304	6 x 1024 x 768	60	3200 x 1800	12 x 800 x 600	60		
	3840 x 2048	6 x 1280 x 1024	60	2560 x 2400	6 x 1280 x 800	58	3840 x 1800	12 x 960 x 600	60		
	4080 x 1536	6 x 1360 x 768	60	2560 x 3072	6 x 1280 x 1024	60	4080 x 2304	12 x 1024 x 768	60		
	Full mode (2 x 4)			2720 x 2304	6 x 1360 x 768	57	Full mode (3 x 4)				
	2048 x 3072	8 x 1024 x 768	60	Full mode (3 x 2)			3072 x 3072	12 x 1024 x 768	60		
	2560 x 3200	8 x 1280 x 800	60	3072 x 1536	6 x 1024 x 768	60	3840 x 3200	12 x 1280 x 800	60		
	2560 x 4095	8 x 1280 x 1024	60	3840 x 1600	6 x 1280 x 800	58	3840 x 4095	12 x 1280 x 1024	60		
	2720 x 3072	8 x 1360 x 768	60	3840 x 2048	6 x 1280 x 1024	60	4080 x 3072	12 x 1360 x 768	60		
	Full mode (2 x 3)			4080 x 1536	6 x 1360 x 768	57	4094 x 3072	12 x 1366 x 768	60		
	2560 x 3072	6 x 1280 x 1024	60	Full mode (3 x 3)			Full mode (3 x 3)				
	3200 x 3600	6 x 1600 x 1200	60	Full mode (2 x 2)			3072 x 2304	9 x 1024 x 768	60		
	3840 x 3240	6 x 1920 x 1080	60	Full mode (3 x 2)			3840 x 2160	9 x 1280 x 720	60		
	3840 x 3600	6 x 1920 x 1200	60	Full mode (3 x 3)			3840 x 2400	9 x 1280 x 800	60		
	Full mode (2 x 2)			Full mode (3 x 2)			3840 x 3072	9 x 1280 x 1024	60		
	Full mode (2 x 3)			Full mode (3 x 2)			4080 x 2304	9 x 1360 x 768	60		
	Full mode (2 x 4)			Full mode (3 x 3)			4094 x 2304	9 x 1366 x 768	60		
	Full mode (3 x 2)			Full mode (3 x 2)			3072 x 1536	6 x 1024 x 768	60		
	Full mode (3 x 3)			Full mode (3 x 2)			3840 x 1600	6 x 1280 x 800	60		
	Full mode (3 x 4)			Full mode (3 x 2)			3840 x 2048	6 x 1280 x 1024	60		
	Full mode (4 x 3)			Full mode (3 x 2)			4094 x 1536	6 x 1366 x 768	60		
	Full mode (4 x 4)			Full mode (3 x 2)			2048 x 2304	6 x 1024 x 768	60		
	Full mode (2 x 2)			Full mode (3 x 2)			2560 x 2400	6 x 1280 x 800	60		
	Full mode (2 x 3)			Full mode (3 x 2)			2560 x 3072	6 x 1280 x 1024	60		
	Full mode (2 x 4)			Full mode (3 x 2)			2732 x 2304	6 x 1366 x 768	60		
Power Consumption	25W			17W			22W				
Power Supply	Connector	DC Power Jack			DC Power Jack			DC Power Jack			
	Input	90VAC to 264VAC / 47Hz to 63Hz			90VAC to 264VAC/47Hz to 63Hz			90VAC to 264VAC/47Hz to 63Hz			
	Output	12V DC			12V DC			12V DC			
OSD Function	1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control			1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control			1. Power On/Off 2. Output resolution selection 3. GeniMask bezel masking control				
Temperature	0~40°C			0°C ~ 40°C			0~40°C				
Safety and Emission	CE, FCC, and CCC			CE, FCC, and CCC			CE, FCC, and CCC				

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IEI Mobile Solutions

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Automation Panel Solutions

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Video Wall Controller/ Splitter

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RISC-based Solutions

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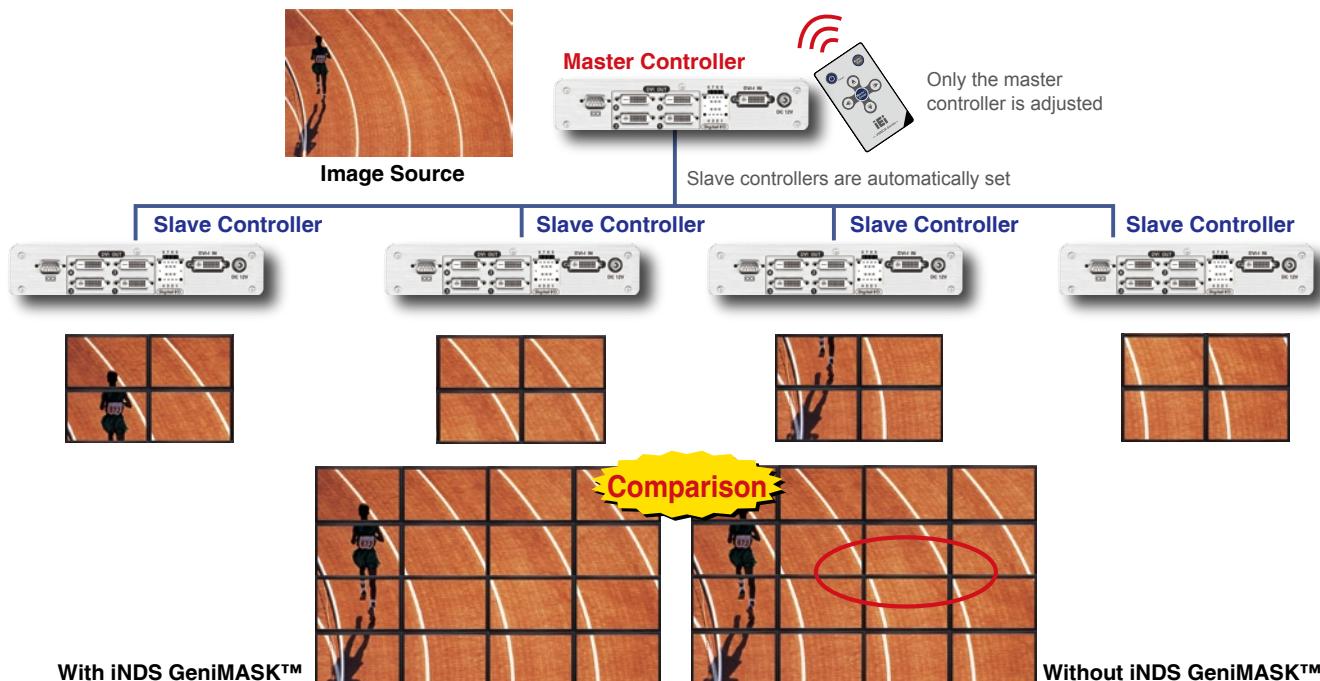
PACSmate Medical Solutions

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Optional Peripherals

Unique GeniMASK™ Technology

GeniMASK™ adjusts the mask settings of all the video box controllers. Adjusting each video box individually is time-consuming, but with GeniMASK™ technology, and the included remote control, the mask settings can be adjusted at once as easy as changing TV channels. No separate adjustment is needed. Set once and it's done!



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Optional Peripherals

GeniMASK™ Adjustment

iNDS provides three utilities to adjust the mask setting. Turn on the "Mask Control" and set up the "Mask Value".

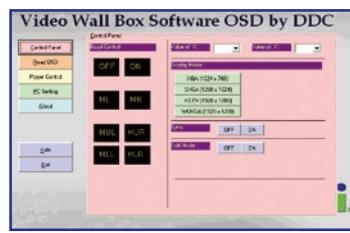
1. By IR Remote Control



3. By Smart Software OSD (via DDC/RS-232 interface)

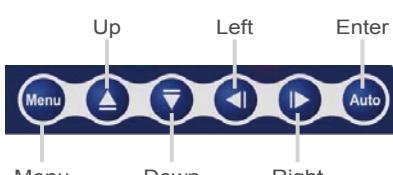


For iVW-FH122/FD122/FD133



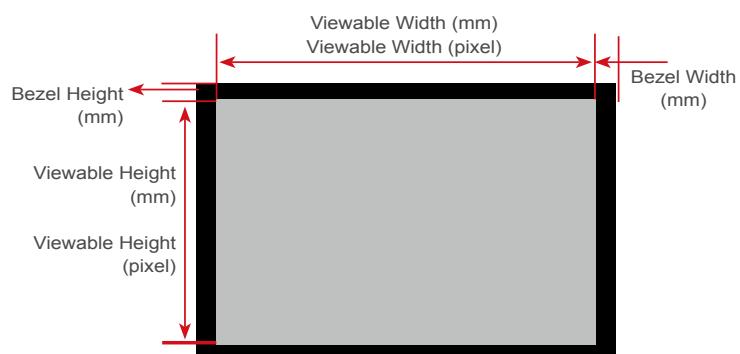
For iVW-UD112/UD212/UD322/UD124/UD133/UD144

2. By Hardware OSD Keypad

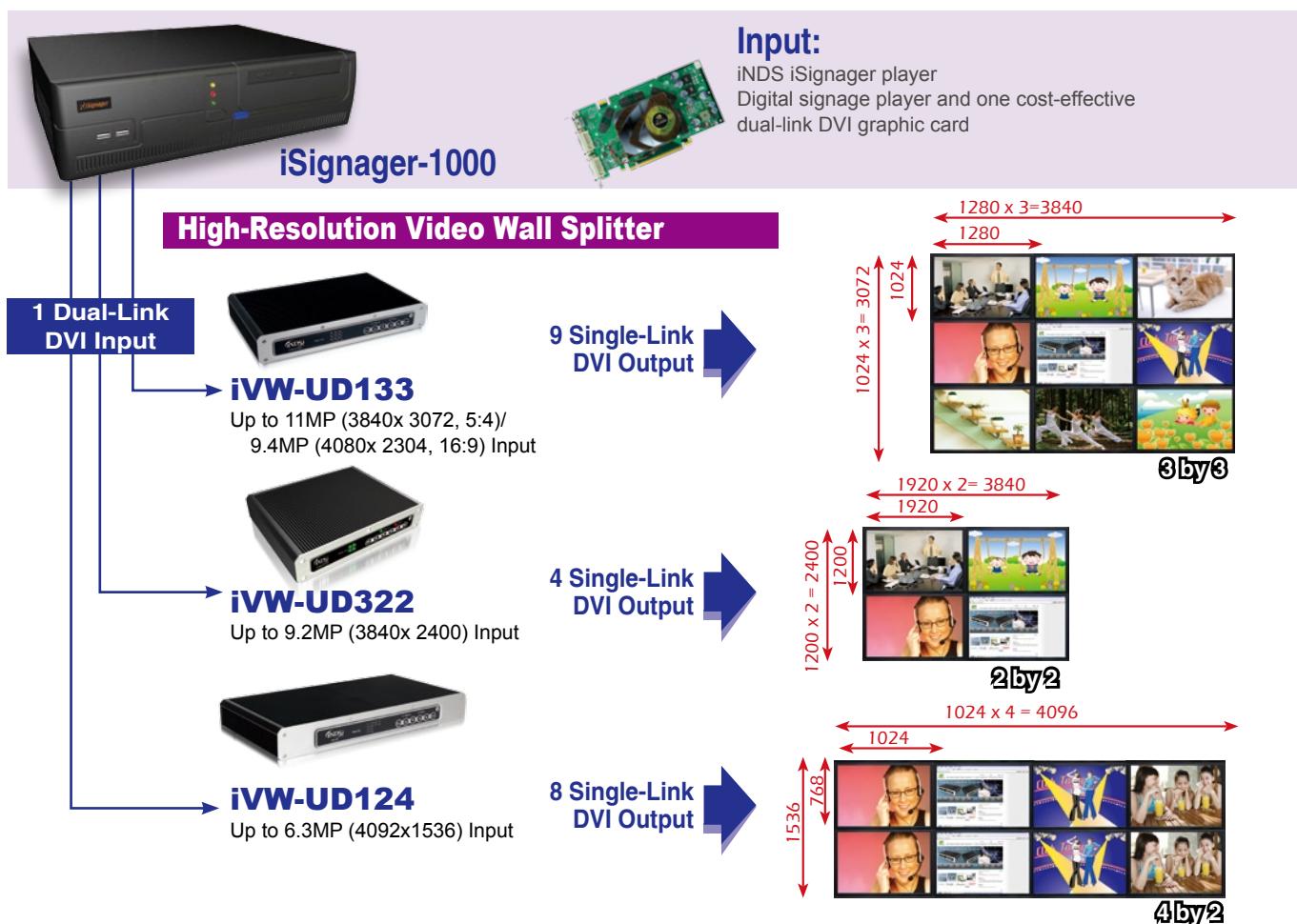


(Hotkeys for iVW-FD122/FD133)

- Factory reset : Left+Auto
- Lock /Unlock key: Right +Auto



iSignager Video Wall System



Quick Allocation of Video Wall Display Content

For General User

Design customized layout by iSignager AdDesign V4.x software

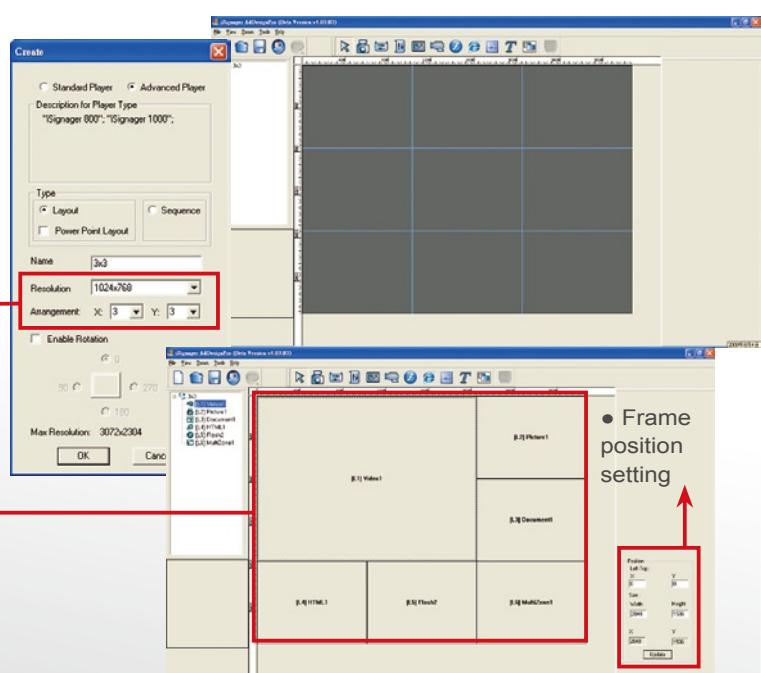
The iNDS digital signage software "iSignager AdDesign V4.x" allows multiple content layout design. It is usable to create a multiple layout for video wall application. Users can easily build the single or traversed or even independent media zones.

Video wall setup

- Resolution setting
- Arrangement setting

Video wall content design

- Full screen single image
- Allocate the layout of multiple images



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Optional Peripherals

Support Various Display Modes

Full HD Resolution

Full Mode

Image is spread over the entire display array.

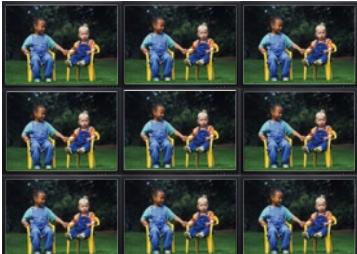
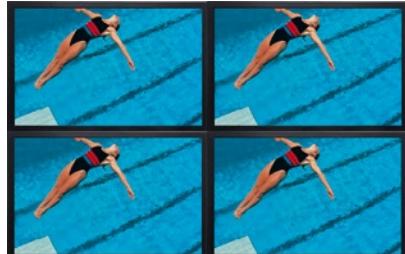


iVW-FD122 &
iVW-FH122 (2 x 2)



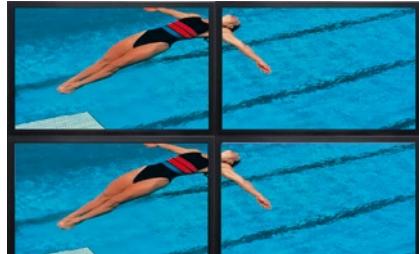
iVW-FD133 (3 x 3, 2 x 3, 3 x 2, 2 x 2)

Clone Mode



iVW-FD122 &
iVW-FH122 (1 x 1)
Same content on four screens

Vertical Replication Mode



iVW-FD122 &
iVW-FH122 (2 x 1)
Display the same image in rows, for
implementing wide video walls

PIP Mode (for iVW-FD122 & iVW-FH122)



Mode 1
Full image on the upper-left
screen



Mode 2
Full image on the upper-right
screen



Mode 3
Full image on the lower-left
screen



Mode 4
Full image on the lower-right
screen

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IEI Mobile
Solutions

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Automation
Panel
Solutions

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Video Wall
Controller/
Splitter

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RISC-based
Solutions

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PACSmate
Medical
Solutions

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Optional
Peripherals

Support Various Display Modes

Ultra High Resolution

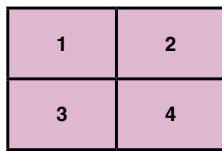
» According to the final image, set up the monitors in sequence

*Remark: The number is the DVI output port number on iVW for 90° clockwise rotation video wall setup, and the number in () is for 90° counterclockwise rotation. The rotation may vary depending on the support of graphic card & its driver.

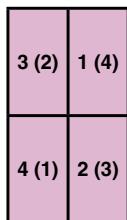


iVW-UD322

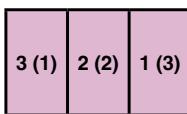
Landscape (2x2)



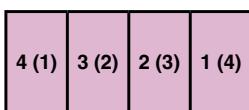
Portrait* (2x2)



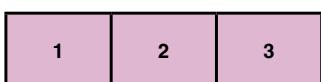
* Portrait Monitor (3x1) /
Horizontal Span



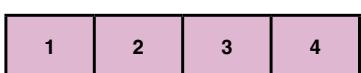
* Portrait Monitor (4x1) /
Horizontal Span



Landscape Monitor (3x1) /
Horizontal Span

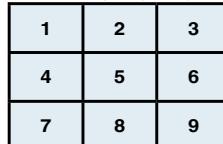


Landscape Monitor (4x1) /
Horizontal Span



iVW-UD133

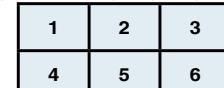
Landscape (3x3)



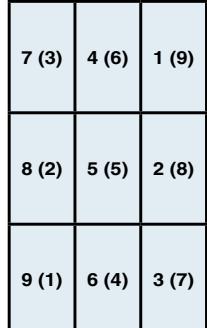
Landscape (2x3)



Landscape (3x2)



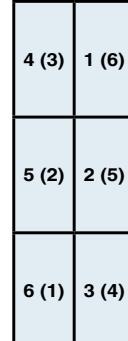
Portrait* (3x3)



Portrait* (3x2)



Portrait* (2x3)



iVW-UD112



(2x1)



(1x1)



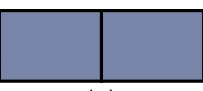
iVW-UD212



2x1
(1/4 Blending)



2x1
(1/8 Blending)



1x1

1

IEI Mobile Solutions

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Automation Panel Solutions

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Video Wall Controller/
Splitter

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RISC-based Solutions

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PACSmate Medical Solutions

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Optional Peripherals

Support Various Display Modes

Ultra High Resolution



iVW-UD144



iVW-UD124

Landscape 4x4

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

Portrait* 4x4

13 (4)	9 (8)	5 (12)	1 (16)
14 (3)	10 (7)	6 (11)	2 (15)
15 (2)	11 (6)	7 (10)	3 (14)

Landscape 4x3

1	2	3	4
5	6	7	8
9	10	11	12

Landscape 4x2

1	2	3	4
5	6	7	8

Portrait* 2x4

5 (4)	1 (8)
6 (3)	2 (7)
7 (2)	3 (6)
8 (1)	4 (5)

Landscape 3x4

1	2	3
4	5	6
7	8	9
10	11	12

Portrait* 3x4

9 (4)	5 (8)	1 (12)
10 (3)	6 (7)	2 (11)
11 (2)	7 (6)	3 (10)

Landscape 2x4

1	2
5	6
3	4
7	8

Portrait* 2x3

5 (3)	1 (6)
6 (2)	2 (6)
7 (1)	3 (4)

Landscape 3x3

1	2	3
4	5	6
7	8	9

Portrait* 3x3

11 (2)	7 (6)	3 (10)
12 (1)	8 (5)	4 (9)

Landscape 2x3

1	2
5	6
3	4

Portrait* 4x2

7 (2)	3 (6)	5 (4)	1 (8)
8 (1)	6 (5)	4 (3)	2 (7)

Landscape 3x2

1	2	3
4	5	6

Portrait* 4x3

10 (3)	7 (6)	4 (9)	1 (12)
11 (2)	8 (5)	5 (8)	2 (11)
12 (1)	9 (4)	6 (7)	3 (10)

Portrait* 3x2

3 (2)	5 (6)	1 (4)
4 (1)	6 (5)	2 (3)

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IEI Mobile Solutions

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Optional Peripherals