

DigiBird Technology Co., Ltd.

VWC3-H Video Wall Controller

Chassis Datasheet V1.2

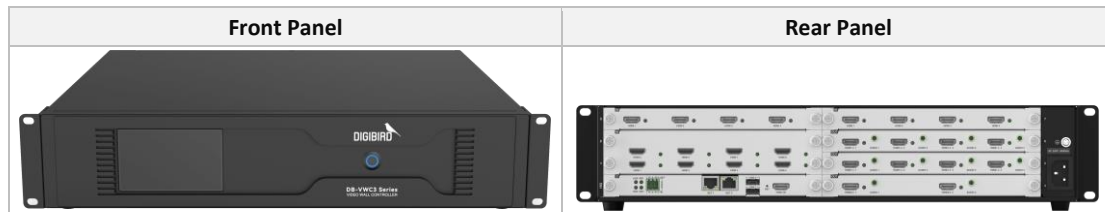
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2U Chassis

Introduction

VWC3-H series 2U chassis, support front panel touch screen and power switch, built-in 1 power module. The chassis has 1x control card slot and 7x business card slots, including 3x input slots, 3x output slots, and 1x adaptive slot.



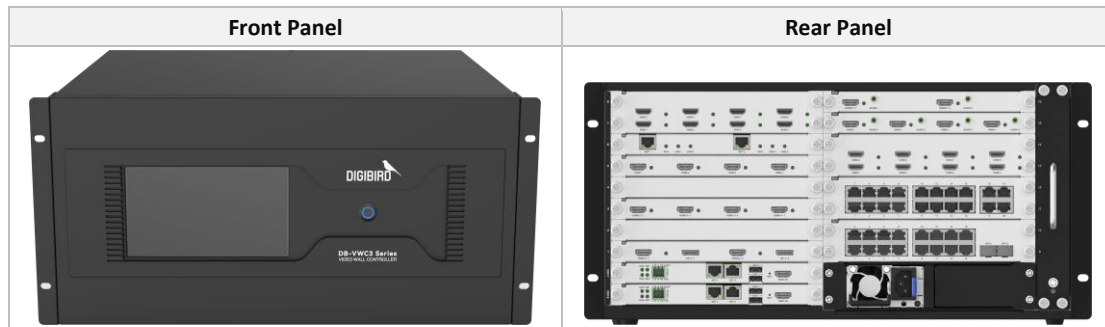
Parameters

Type	Description	
Cards	Input	Support DVI, HDMI, DP, VGA, IP decoding, and other input cards
	Output	Support DVI, HDMI, LED transmitters, and other output cards
	Adaptive	I/O cards can be inserted as needed
	Description	Slot A is the primary slot, and Slot B is the secondary slot. For card insertion rules, please refer to the "Card Specification Sheet"
Control	Methods	Web mode (Chrome), third-party control
Features	Video Processing	Support arbitrary layout, custom output resolution
		Support multi-views and window overlay on a single display
		Support arbitrary image overlay, roaming, zooming, cropping
		Support background image, input label, scrolling texts
Stability	System monitoring and alarming Online upgrade	
Specifications	Power	15W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% RH (Running), 10%–90% RH (Storage)
	N.W.	7.2Kg
	Dimension	444 (L) x 400 (D) x 88.5 (H) (mm)

5U Chassis

Introduction

The VWC3-H series 5U chassis supports front panel touch screen control and power switch. The chassis has 2x control card slots, 2x power module slots, and 16x business card slots, of which the business card slots include 8x input slots and 8x adaptive slots.



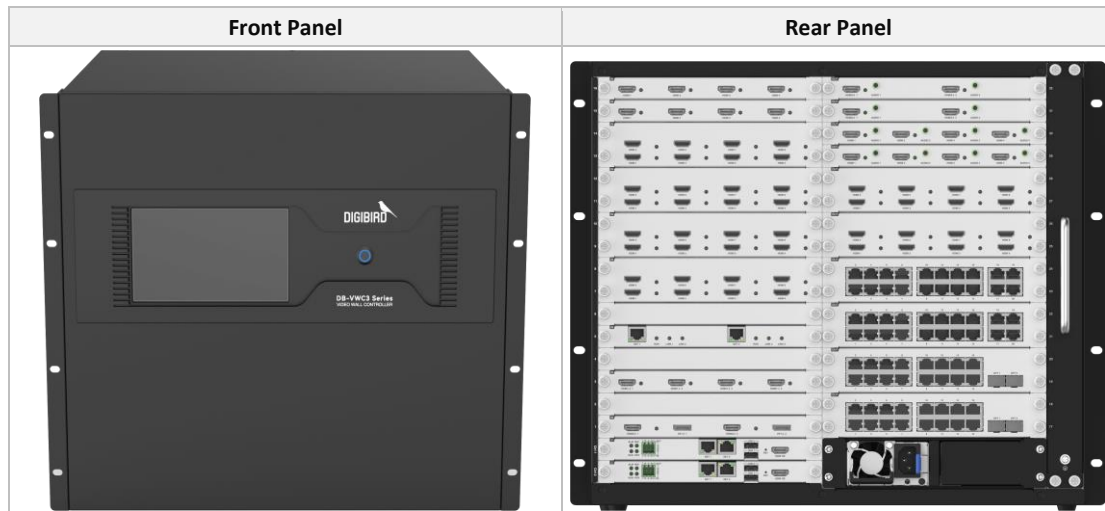
Parameters

Type	Description	
Cards	Input	Support DVI, HDMI, DP, VGA, IP decoding, and other input cards
	Adaptive	I/O cards can be inserted as needed Support DVI, HDMI, LED transmitters, and other output cards
	Description	Slot A is the primary slot, and Slot B is the secondary slot. For card insertion rules, please refer to the "Card Specification Sheet"
Control	Methods	Web mode (Chrome), third-party control
Features	Video Processing	Support arbitrary layout, custom output resolution
		Support multi-views and window overlay on a single display
		Support arbitrary image overlay, roaming, zooming, cropping
	Stability	Support background image, input label, scrolling texts
System monitoring and alarming		
Specifications	Power	60W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% RH (Running), 10%–90% RH (Storage)
	N.W.	12Kg
	Dimension	444 (L) x 400 (D) x 225 (H) (mm)

9U Chassis

Introduction

VWC3-H series 9U chassis, support front panel touch screen control, power switch. The chassis has 2x control card slots, 2x power module slots, and 32x business card slots, of which the business card slots include 16x input slots, 14x adaptive slots, and 2x output slots.



Parameters

Type	Description	
Cards	Input	Support DVI, HDMI, DP, VGA, IP decoding, and other input cards
	Adaptive	I/O cards can be inserted as needed Support DVI, HDMI, LED transmitters, and other output cards
	Description	Slot A is the primary slot, and Slot B is the secondary slot. For card insertion rules, please refer to the "Card Specification Sheet"
Control	Methods	Web mode (Chrome), third-party control
Features	Video Processing	Support arbitrary layout, custom output resolution
		Support multi-views and window overlay on a single display
		Support arbitrary image overlay, roaming, zooming, cropping
	Stability	Support background image, input label, scrolling texts
Specifications	Power	System monitoring and alarming
	Op. Voltage	Online upgrade
	Temperature	100W
	Humidity	AC 100–240V, 50–60Hz
	N.W.	0–50°C (Running), -10–60°C (Storage)
	Dimension	10%–80% RH (Running), 10%–90% RH (Storage)
		17.1Kg
		444 (L) x 400 (D) x 400 (H) (mm)

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