

DigiBird Technology Co., Ltd.

VWC2-Tpro Video Wall Controller

Chassis Datasheet V1.1

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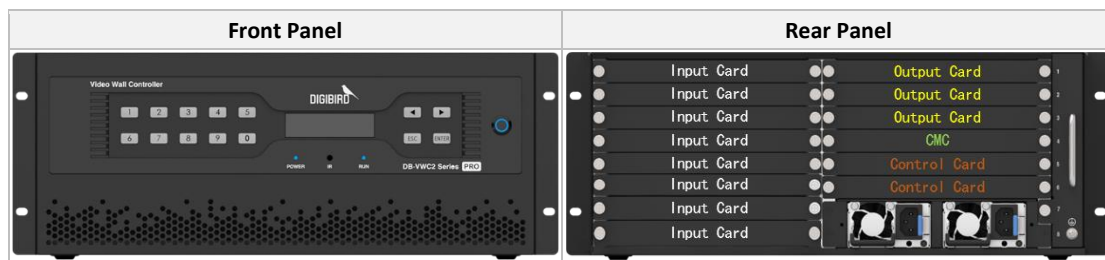
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4U Chassis

Introduction

Single device can support 8x input slots, 3x output slots, 1x echo slot, 2x power supply slots, and 2x control card slots. The single set includes a 4U chassis, power supply, and control card.

Appearance



Parameters

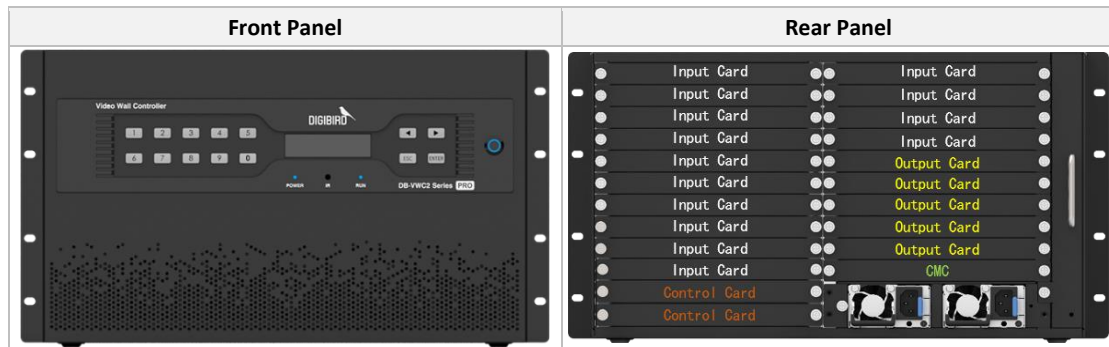
Type	Description	
Cards	Input	Support DVI, Dual Link DVI, HDMI, DP, SDI, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP decoding and other input cards
	Output	Support DVI, HDMI, SDI, DP, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP encoding, previewing and other output cards
Control	Methods	Web mode (Chrome), client mode, support for 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
Dual control card, support hot standby		
System monitoring and alarming		
Specifications	Power	41W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% (Running), 10%–90% (Storage)
	N.W.	9.8Kg
	Dimension	440 (L) x 325 (W) x 178 (H) (mm)

6U Chassis

Introduction

Single device can support 14x input card slots, 5x output card slots, 1x echo slot, 2x power supply slots, and 2x control card slots. The single set includes a 6U chassis, power supply, and control card.

Appearance



Parameters

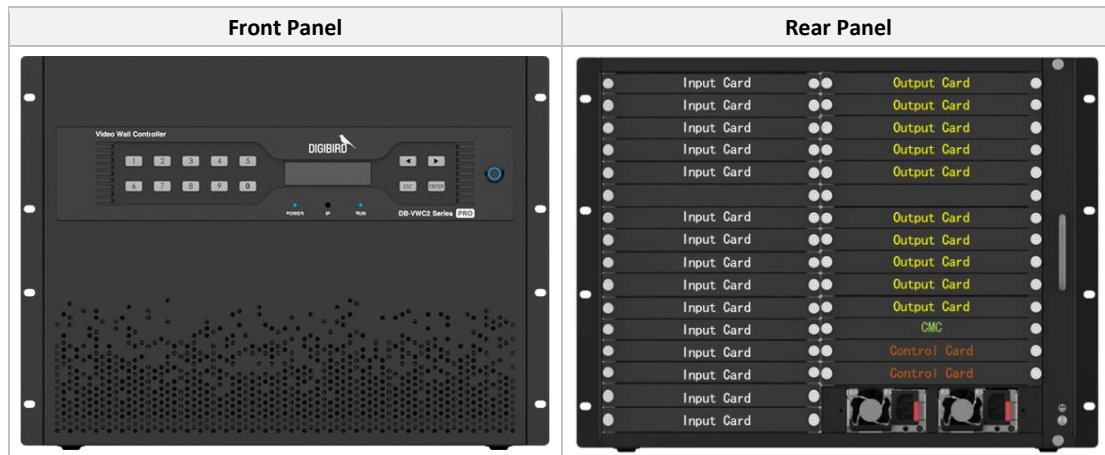
Type	Description		
Card	Input	Support DVI, Dual Link DVI, HDMI, DP, SDI, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP decoding and other input cards	
	Output	Support DVI, HDMI, SDI, DP, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP encoding, previewing and other output cards	
Control	Methods	Web mode (Chrome), client mode, support for 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	Stability	Support background image, input label, scrolling texts	
		Dual control card, support hot standby	
		System monitoring and alarming	
Specifications	Specifications	Online upgrade	
		Power	56W
		Op. Voltage	AC 100–240V, 50–60Hz
		Temperature	0–50°C (Running), -10–60°C (Storage)
		Humidity	10%–80% (Running), 10%–90% (Storage)
		N.W.	12.6Kg
Dimension	440 (L) x 325 (D) x 266 (H) (mm)		

8U Chassis

Introduction

Single device can support 15x input slots, 10x output slots, 1x echo slot, 2x power supply slots, and 2x control card slots. The single set includes an 8U chassis, power supply, and control card.

Appearance



Parameters

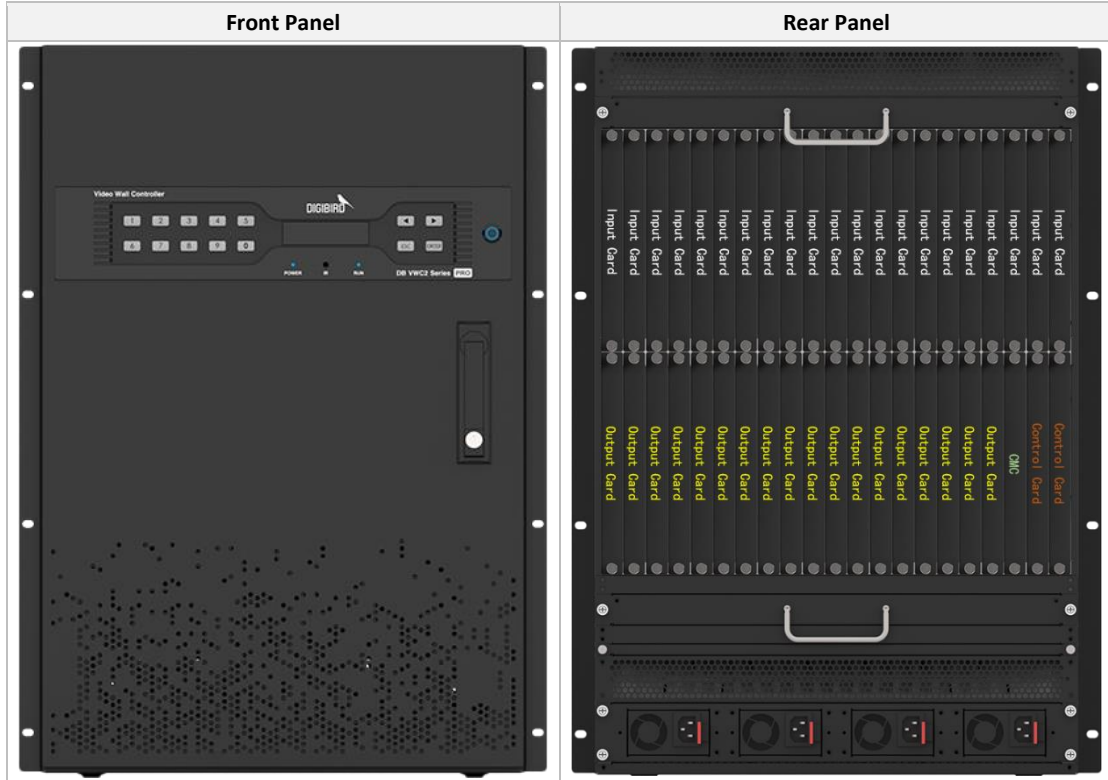
Type	Description	
Card	Input	Support DVI, Dual Link DVI, HDMI, DP, SDI, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP decoding and other input cards
	Output	Support DVI, HDMI, SDI, DP, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP encoding, previewing and other output cards
Control	Methods	Web mode (Chrome), client mode, support for 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
Dual control card, support hot standby		
Specifications	Power	170W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% (Running), 10%–90% (Storage)
	N.W.	16.8Kg
	Dimension	440 (L) x 455 (D) x 355 (H) (mm)

14U Chassis

Introduction

Single device can support 29x input slots, 10x output slots, 1x echo slot, 4x power supply slots, and 2x control card slots. The single set includes a 14U chassis, power supply, and control card.

Appearance



Parameters

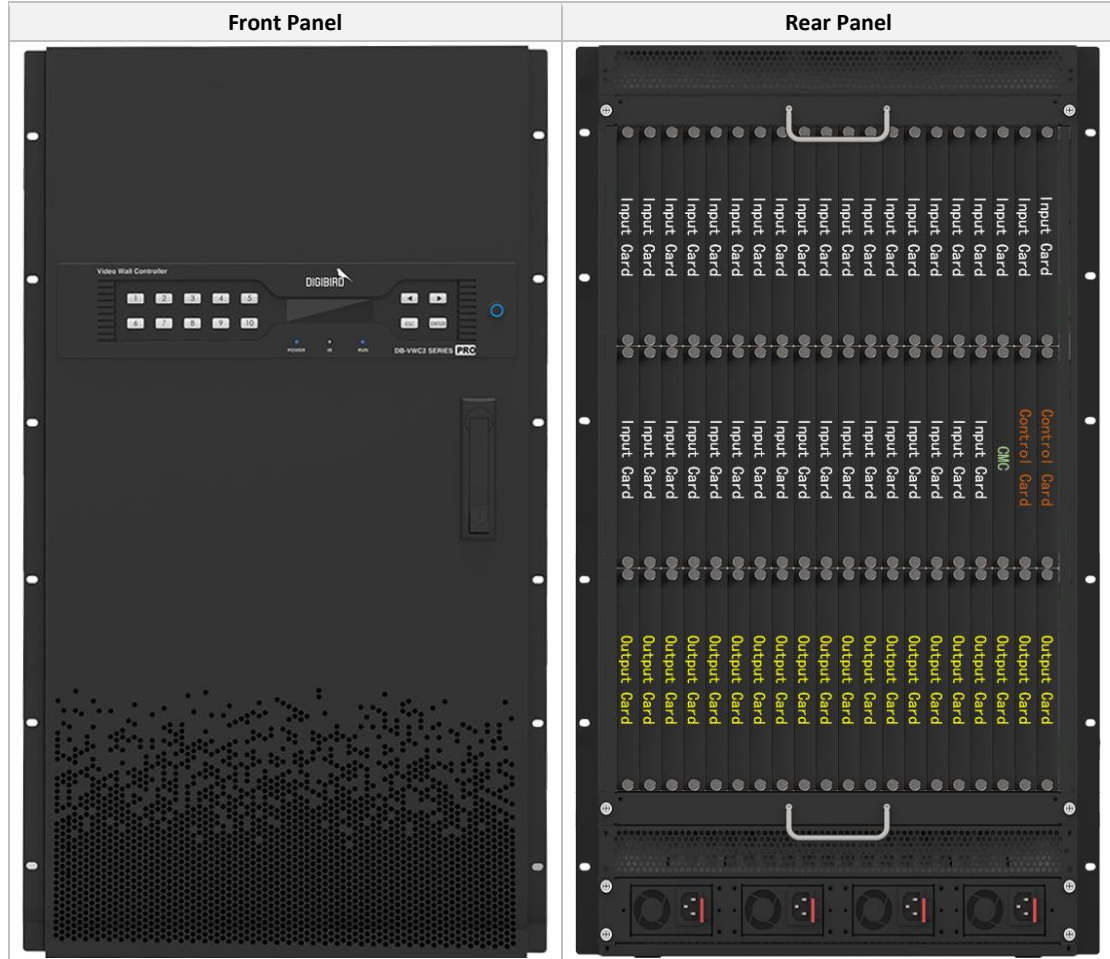
Type	Description	
Card	Input	Support DVI, Dual Link DVI, HDMI, DP, SDI, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP decoding and other input cards
	Output	Support DVI, HDMI, SDI, DP, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP encoding, previewing and other output cards
Control	Methods	Web mode (Chrome), client mode, support for 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	Dual control card, support hot standby
		System monitoring and alarming
Online upgrade		
Specifications	Power	170W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% (Running), 10%–90% (Storage)
	N.W.	29.4Kg
	Dimension	440 (L) x 460 (D) x 622 (H) (mm)

19U Chassis

Introduction

Single device can support 37x input slots, 20x output slots, 1x echo slot, 4x power supply slots, and 2x control card slots. The single set includes a 19U chassis, power supply, and control card.

Appearance



Parameters

Type	Description	
Card	Input	Support DVI, Dual Link DVI, HDMI, DP, SDI, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP decoding and other input cards
	Output	Support DVI, HDMI, SDI, DP, VGA, YPbPr, CVBS, HDBaseT, Fiber, IP encoding, previewing and other output cards
Control	Methods	Web mode (Chrome), client mode, support for 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	Dual control card, support hot standby
System monitoring and alarming		
Online upgrade		

Specifications	Power	220W
	Op. Voltage	AC 100–240V, 50–60Hz
	Temperature	0–50°C (Running), -10–60°C (Storage)
	Humidity	10%–80% (Running), 10%–90% (Storage)
	N.W.	39.9Kg
	Dimension	440 (L) x 460 (D) x 842 (H) (mm)

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