# PDU75UF83/4





#### **Key Features**



Crestron Connected certification complements VESTELs presence with inside the corporate, retail, government, better training and hospitality markets, all of which use expert AV controls. As those sectors hold to evolve with growing necessities for simple-to-use merchandise, seamless integration, dependable answers and community connectivity.



The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.



With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.



This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is found to be desirable for digital signage specific design: internal usb cover, OPS-slot, detachable power plug, carrying handles and IR extender.



All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

## Display

Screen Size	75"
Panel Technology	IPS
Backlight Type	Direct-Type LED
Brightness (typical)	600 cd/m <sup>2</sup>
Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1
Dynamic Constrast Ratio	40000:1
Panel Life Time ( Min. )	50000 Hrs
Response Time (typical)	8 ms
Active Area (H x V)	1650 x 928 mm
Pixel Pitch (H x V)	0.429 x 0.429 mm
PPI (pixel per inch)	59
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)
Screen Treatment	2H
Haze Level	3%
Refresh Rate	60 Hz
Front Type	Ultra Narrow Bezel
Orientation	Horizontal / Vertical
Operation Hours	24/7
Area of Usage	Indoor

## Built-in System

Mainboard Model	17MB135VS

### Rear I/Os

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, 1xDP1.2a,
	2xUSB2.0, USB2.0(Internal)
Video Output	HDMI2.0, DP1.2a
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F),
	Ethernet(RJ45),
	Service(RJ12)
External Sensor	RJ12

#### Mechanical

Product Dimensions (WxDxH)	1684 x 100 x 967 mm
Package Dimensions (WxDxH)	1948 x 210 x 1170 mm
Product Weight	37.2 kg
Package Weight	50.2 kg

Vesa Mounting	600 x 400 mm - M6
Bezel Width	B:21   T:16   I / R:16 mm

### **Environmental Conditions**

Operating Temperature	0-40°C
Operating Humidity	10-90%

#### Power

Power Supply	110 VAC - 240 VAC - 50/60
	U¬

### Power Consumption

Typical	240 W	
Maximum	320 W	
Deep Standby	≤0.5 W	

#### Features

Main Features	Open Content Management Support, Scheduler, USB- Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance, IR Overlay Touch Compliance
Speaker	2 x 12 W

### Accessory

Standard	QSG, IB, Power Cord,
	Remote Control Unit, RC
	Battery, Mounting Kit,
	Extension Brackets, IR
	Extender Cable

### Certification

Safety	YES
EMC	YES
CE	YES