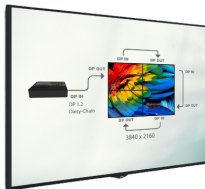# Digital Signage Displays
PDU49UF82/4

VESTEL

Key Features

Auto Launch
We have made it easy to give any HTML5-based application link to the display within the SoC software. Upon this, the display will start with the given link. The application can either be an offline or an online application, allowing the customers to execute their own application.

Built-in Connectivity
This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device. Moreover, WiFi allows screen sharing to be enjoyed with Miracast.

Daisy Chain
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.

Display Control
Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 command list you can change/set volume, turn on/off the monitor, set a schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

Scheduler
The built in scheduler is one of the many important included features. The scheduler allows you to plan daily routines of when the display is powered on or off, along with selection of different sources or USB playlists.

Usb Auto-Play
You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.

Panel

Screen Size	49"	Panel Technology	IPS
Backlight Type	Direct-Type LED	Brightness (typical)	500 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	50000:1	Response Time (typical)	8 ms
Active Area (H x V)	1074 x 605 mm	Pixel Pitch (H x V)	0.5593 x 0.5593 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	8bit, 16.7 M colors
Screen Treatment	3H	Haze Level	1%
Refresh Rate	60 Hz	Orientation	Landscape / Portrait
Operation Hours	24/7	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB135VS

Monitor Connectivity

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)	1102 x 104 x 635 mm	Package Dimensions (WxDxH)	1215 x 165 x 775 mm
Product Weight	13.7 kg	Package Weight	17 kg
Vesa Mounting	200 x 200 mm - M6	Bezel Width	" B:11	T:8	L/R:8 mm"

Environmental Conditions

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

Power

Power Supply	110 VAC - 240 VAC - 50/60 Hz

Power Consumption

Typical	83W (TBD)	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	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 8 W

Accessory

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

Certification

Safety	YES	EMC	YES
CE	YES		