



75" Professional Extra Bright Signage Displays

Key Features



Display Control over RS232 and LAN

Our platform allows users to control their displays, using a large range of commands through either a Local Area Network or direct RS232 Serial connection.



Pixel Shifting

The Pixel Shifting feature can be activated in order to reduce the potential risk of image sticking when static content is displayed over long periods of time. The feature periodically shifts the image on the display, without causing any interference of the visual experience.



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.



Brightness Scheduler

Customization of a range of brightness levels via manual setup without any sensor requirement is made available using the brightness scheduling feature. The feature also helps to decrease the energy expenses while saving the environment and extending the life of the monitor.



Scheduler

Digital Signage Monitor Software allows many important features such as Scheduler. Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.



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.

Features



Usb Security

This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.



Signal Failover

Our SoC Software has a protection for "No Signal" scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.



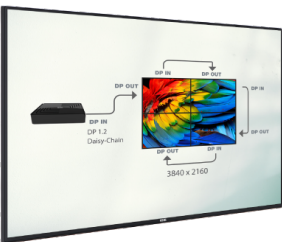
SoC Content Management

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.



Subtle Design

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.



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.



Open Platform Support

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.



OPS Support

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.



External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.



Operation Time Support

Professional Panels used with this series are quality confirmed to operate 24 hours a day without any issues. Upon this, the series come with 2500 Nits brightness levels suitable for indoor and semi-outdoor environments.



Crestron Connected

Crestron Connected certification complements VESTEL's 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.

DISPLAY

Screen Size	75"
Panel Technology	IPS
Backlight Type	Direct-Type LED
Brightness (typical)	1000 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	100000:1
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

REAR I/O

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

ENVIRONMENTAL CONDITIONS

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

POWER CONSUMPTION

Typical	240 W
Deep Standby	≤0.5 W

ACCESSORY

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

Mainboard Model	17MB135VS
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MECHANICAL

Product Dimensions (WxDxH)	1684 x 100 x 967 mm
Package Dimensions (WxDxH)	1948 x 210 x 1170 mm
Product Weight	37
Package Weight	52
Vesa Mounting	600 x 400 mm - M6
Bezel Width	B:21 T:16 L/R:16 mm

POWER

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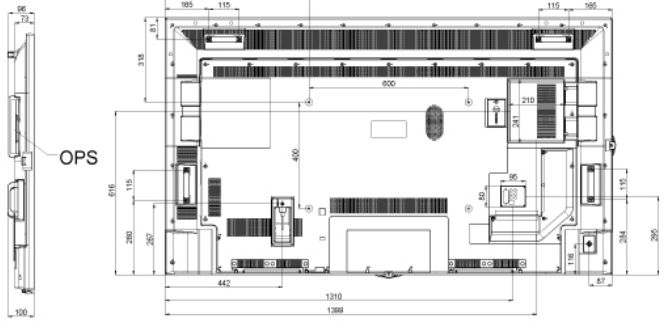
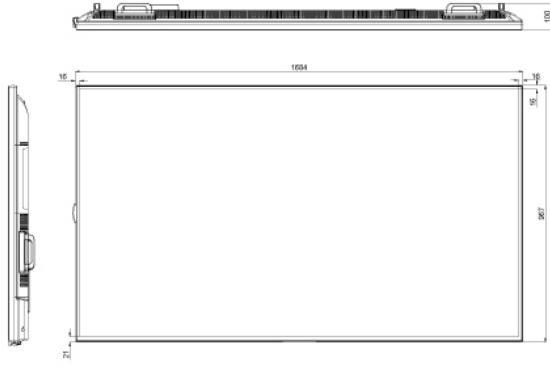
FEATURES

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, 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	2x12W

CERTIFICATION

Safety	YES
EMC	YES
CE	YES

REVIZIYON	TARİHİ	YAPILAN İŞLER
1	06.05.2018	ÇİZİMİN YAPILMASI
2	15.04.2019	ÜRÜN DEĞİŞİMİ İÇİN ÇİZİMİN GÜNCELLENMESİ
3	20.05.2019	YERİNE KIRILIYOR. OPS İÇİN HANDE ALIŞIYOR. GÜNCELLENİYOR



MODEL	DIMENSIONS (mm)		
	WIDTH	DEPTH	HEIGHT
75495 DS	1684	100	96
PRODUCT	1684	100	96
PACKAGING	1948	210	1170

1684

96

ACTIVE CELL DIMENSIONS

TOLERANCES	K	NAME:	REV
8.00/50.00	H0.00	75495 DS	R03
50.00/100.00	H0.30	CREATED : HOSEYİN ÇİFTÇİ	DATE: 2012.2018
100.00/250.00	H0.50	LAST REV. : CAN ÖLÇER	SHEET: 1 / 1
250.00/500.00	H0.75	CHECK : Hakan KAYMAKÇI	SCALE: 1:1
500.00/1000.00	H1.00	APPROV. : İsmail ÇETİNKURBAN	UNIT
1000.00/2500.00	H1.50	VESTEL VESTEL ELECTRONICS / DIGITAL PRODUCTS OPERATING MANDAL/TURKEY TEL: +90 236 2130640 FAX: +90 236 2130555	
ANGLES	H0.5°		