



# 75" Professional UHD Signage Displays

## **Key Features**



## Signal Failover

Our displays have a protection for "No Signal". If the source is disconnected, the display will either show your customized banner or search for any other signal from video sources. Since blank screen is the worst case scenario for advertisement, failover is one of the critical feature in our signage displays.



#### 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.



#### **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.



## **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.



## **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.



#### **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.

## **Features**



#### **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.



#### 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.



#### **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.



## **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.



#### **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.



## **Crestron Connected**

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.



## DISPLAY

Screen Size 75" IPS Panel Technology

Backlight Type Direct-Type LED Brightness (typical) 600 cd/m<sup>2</sup>

UHD: 3840 x 2160 - HDR10 Native Resolution

Contrast Ratio (typical) 1200:1 Dynamic Constrast Ratio 40000:1 50000 Hrs Panel Life Time (Min.) Response Time (typical) 8 ms 1650 x 928 mm Active Area (H x V) Pixel Pitch (H x V) 0.429 x 0.429 mm

PPI (pixel per inch)

178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 Viewing Angle

Color Value 1.07 B (10-bit)

Screen Treatment 3% Haze Level Refresh Rate 60 Hz

Ultra Narrow Bezel Front Type Orientation Horizontal / Vertical

Operation Hours 24/7 Area of Usage Indoor

#### REAR I/OS

RGB Input VGA(DE-15F) RGB Output N/A

4xHDMI2.0, 1xDP1.2a, 2xUSB2.0, USB2.0(Internal) Video Input

HDMI2.0, DP1.2a Video Output Audio Input Line In L/R

Headphone, Optic SPDIF Audio Output

RS232(DE-9F), Ethernet(RJ45), Service(RJ12) External Control

External Sensor RJ12

## **ENVIRONMENTAL CONDITIONS**

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

## POWER CONSUMPTION

223 W Typical Deep Standby ≤0.5 W

## **ACCESSORY**

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

## **BUILT-IN SYSTEM**

17MB135VS

#### MECHANICAL

Product Dimensions (WxDxH) 1684 x 100 x 967 mm Package Dimensions (WxDxH) 1948 x 210 x 1170 mm

Product Weight 37.2 kg 50.2 kg Package Weight

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

### POWER

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

## **FEATURES**

Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel

Main Features Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift,

Scheduler, Videowall support, remote control via LAN, Real Time

Joystick, IR Extender Support, Rocker Switch, Detachable power Mechanical Features

cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder

OPS Compliance, IR Overlay Touch Compliance Features

Speaker 2 x 12 W

## CERTIFICATION

Safety YES EMC YES CF YFS

