



## 55" Quality Signage Display

### Key Features



#### 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.

#### Embedded CMS

The embedded content management system allows easy access to your playback library, templates and scheduler. Using simple and intuitive menus and layout options, it allows easy content management for small enterprises.

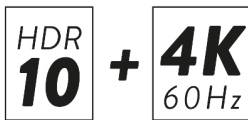


#### ADA Compliance

The New QF series is designed to be ADA compatible. Thanks to its Slim design the QF Series along with Vestel's specifically designed wall mount kit is suitable for compact installations.

#### Sensor Support

With the support of external sensors, as temperature, proximity and ambient light, you can observe what is happening around your screens. This can help you to make screens work efficiently and safely for energy saving and error prevention when temperature gets too high.



#### HDR10 & 4K HDMI @60Hz

Displays supporting HDR10 allows HDR based content to be shown, giving a brighter and more dynamic picture. This is further enhanced due to the support of 4K 60Hz, allowing ultra sharp, smooth Video content to be presented.

#### Subtle Design

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluties, 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.

# Features



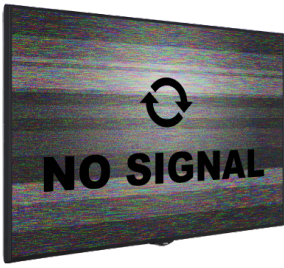
## External Device Connections

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.



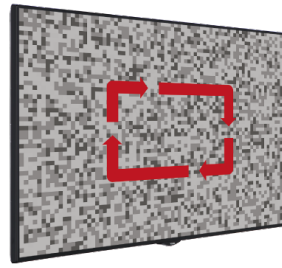
## Scheduler

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.



## 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.



## Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.



## 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.



## Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user 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.



## 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.



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## DISPLAY

Screen Size	55"
Backlight Type	Edge-Type LED
Brightness (typical)	500 cd/m <sup>2</sup>
Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	70000:1
Panel Life Time ( Min. )	50000 Hrs
Response Time (typical)	6 ms
Active Area (H x V)	1209,6 x 680,4 mm
Pixel Pitch (H x V)	0.630 x 0.630 mm
PPI (pixel per inch)	40
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60 Hz
Front Type	Ultra Narrow Bezel
Orientation	Horizontal
Operation Hours	16/7
Area of Usage	Indoor

## REAR I/O

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, 2xUSB2.0
Video Output	HDMI2.0
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	143 W
Deep Standby	≤0.5 W

## ACCESSORY

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

Mainboard Model	17MB135VS
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## MECHANICAL

Product Dimensions (WxDxH)	1236 x 63 x 710 mm
Package Dimensions (WxDxH)	1369 x 154 x 875 mm
Product Weight	21.75 kg
Package Weight	27.25 kg
Vesa Mounting	400 x 400 mm
Bezel Width	B:14,2   T:9,4   L/R:9,4 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-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, Cable Holder, OPS Compatible, SDM Support, Internal USB Cover, Detachable Power Plug
Speaker	2 x 10 W

## CERTIFICATION

Safety	YES
EMC	YES
CE	YES

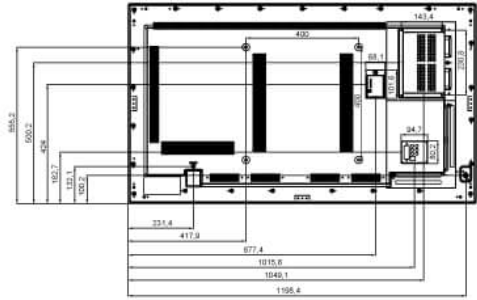
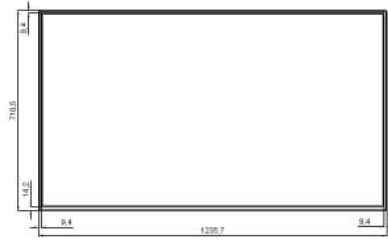
REVIZYON NO	REVIZYON TARİHİ	REVIZYON İÇERİĞİ
1	25.09.2009	ÇİZİM BİTİMLERİ
2	25.09.2009	FORMAT BİTİMLERİ
3		



WITHOUT DPS



WITH DPS



MODEL 55592 VS	DIMENSIONS (mm)			<p>ACTIVE CELL DIMENSIONS</p>
	WIDTH mm	DEPTH mm	HEIGHT mm	
PRODUCT	1236	63	710	
PACKAGING	TBD	TBD	TBD	

TOLERANCES	K	NAME: 55592 VS	REV: R02
0.00/50.00	H0.10	CREATED : SAIN BENLİ	DATE: 25.09.2009
50.00/100.00	H0.20	LAST REV. : SAIN BENLİ	SHEET: 1 / 1
100.00/250.00	H0.50	CHECK : Halim KÖYÜNCÜOĞLU	SCALE: 1:1
250.00/500.00	H1.75	APPROV. : Deniz ÇETİNYÜREK	UNIT: mm
500.00/1000.00	F1.00		
1000.00/2500.00	F1.50		
ANGLES	±0.5°	<b>VESTEL</b> VESTEL ELECTRONICS / DİJİTAL PRODUCTS OPERATIONS MANİSA/TURKİYE TEL:+90236-2306666 FAX:+90236-2306612	