

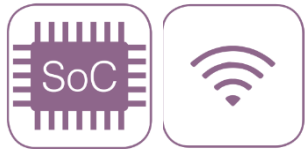
xx305 Cabinet ST-PD Series Production Presentation



ST and PD Series (XX305 Cabinet)

16h 400

ST Series



PD Series



Designed with SoC Technology, Vestel ST and PD Series' Digital Signage Platform is an integrated entry level platform for displaying media content as a **PC-less solution**.

Ports Solutions

SoC Based Solutions



HDMI
Up to 3



Display
Port



VGA



DVI



USB
2.0, 3.0



Audio
Out



RJ45



RS-232



Internal
USB



YPbPr



Audio In



IR
Extender



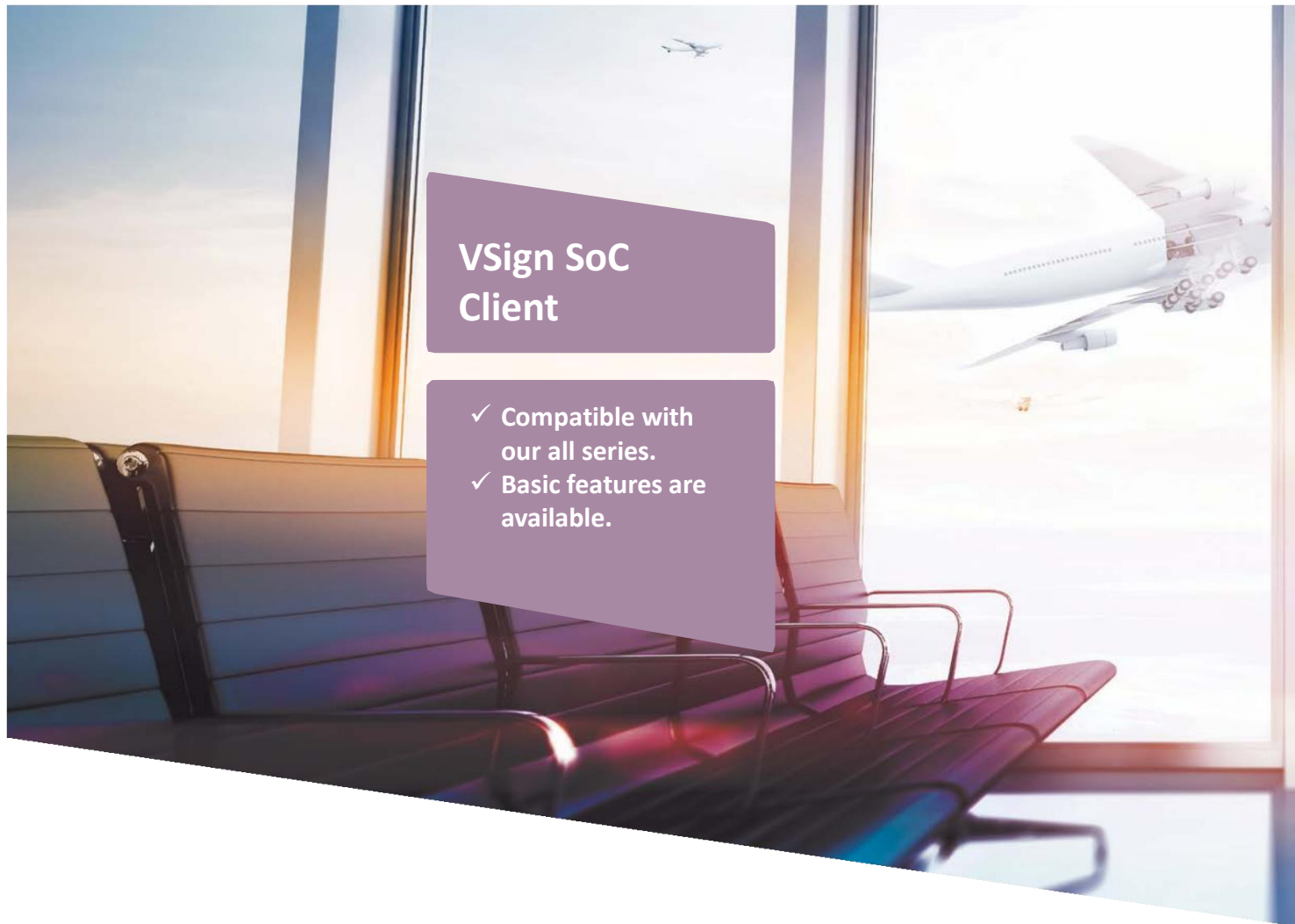
System-On-Chip for Content Management

Designed with quad core SoC technology (System on Chip), these displays can be used as digital signage monitors for both offline and cloud-based managed content.

This means that you can rely on various content management systems to help display your advertising.

System on Chip specs						
Cpu Speed / DMIPS	L2 Cache	DDR Config / Speed	Memory Support	GPU	USB Support	UHD Support
1 Ghz / 4600	512 KB	DDR3-64 bit / 2.13 Ghz	1 x 4 GB	Mali 450 MP4	USB 2.0 / USB 3.0	Yes

Content Management Solutions



Content Management Solutions

Content management solution: Vsign

- ✓ Compatible with SoC Platform of Vestel Displays.
- ✓ Wide range of multimedia support
- ✓ Incorporate live satellite, cable, camera feed, etc.-
- ✓ Flexible layout choice.
- ✓ Multiple scheduling capabilities
- ✓ Analysis of monitors' efficiency.
- ✓ Reports on proof-of-play.
- ✓ Cloud Hosting or on premise support

Whether you intend to manage content in-house or remotely via a third party service, Vestel offers the ultimate business solution with VSign Software.

A scalable solution that fits a whole host of different requirements, VSign ensures that you can control many screens, using a wide range of features.

Supported platforms include SoC

Specifications



USB Auto-Play

To make it easy to display any media on screen, the monitors' SoC software offers the option of a USB Auto-play feature, which can automatically show all your photos and video content.



Built for Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to their wireless capabilities, the displays can easily gather content without any external device. Moreover, their WiFi connection enables you to use **Miracast** for screen sharing.



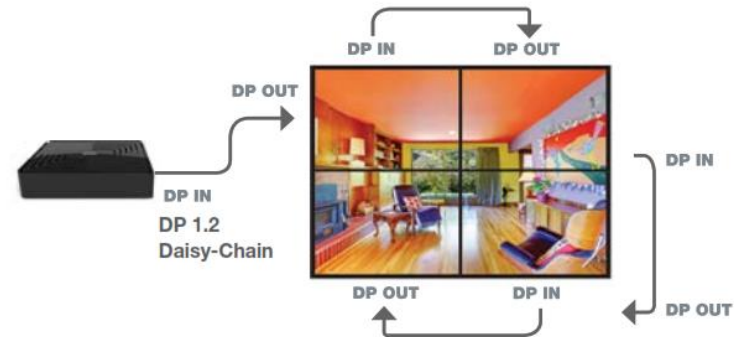
Subtle Design

Making your advertising the focus of attention, these displays are designed with minimalist, ultra-narrow bezels – the slimmest in our range.

Specifications

Daisy Chain

Mirror content across multiple displays, using a single connection between every two devices. Offering both DisplayPort input and output, these daisy-chainable monitors can be set up as a video wall.



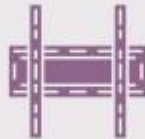
Components



Quick start guide



Instruction manual



Wall mounting kit



IR extender



Batteries for remote controllers



Remote controller

Controls Connections

External Device Connections



You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via an HDMI port. To this end, our monitors offer HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities

RS-232



Display Control

With a LAN connection, you can use RS232 commands to update your displays from anywhere and at any time. You can change/set the volume, turn the monitor on/off or set a schedule for content display. Using RS232 control, you can also set a webpage for display or create a wide range of commands in real-time.



Open Platform Support

We have made it easy to give any **HTML5-based** application link to the display within the SoC software. It's because of this that the display can start with any given link. Customers can choose to use either an offline or an online application.

Usage of the Start URL

- ✓ Create a file named “starturl.txt” in the root directory of any USB storage device. Make sure that the extension is “txt”.
- ✓ Open this file with a text editor software such as Notepad.
- ✓ Write the desired URL (for example, www.starturl.com) in the file and save changes.
- ✓ Connect the USB storage device to the Display. Highlight USB Operations option in the Signage Settings>USB menu and press OK.
- ✓ Switch the Display off and then switch it on again.

Note: You can check if the Start URL have the desired link from the Signage Settings>Link Options menu.

Connectivity

Connectivity



ST Series Specifications


HDMI
DisplayPort


	ST43U01	ST49U01	ST55U01	ST65S02
	Panel			
Mainboard Model	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS	System-On-Chip Model: 17MB120DS
Size	43"	49"	55"	65"
Backlight Type	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED	EDGE TYPE LED
Panel Technology	IPS	IPS	IPS	IPS
Panel Type	16/7 Panel	16/7 Panel	16/7 Panel	16/7 Panel
Front Type	Ultra Narrow Bezel	Ultra Narrow Bezel	Ultra Narrow Bezel	Super Narrow Bezel
Orientation	Horizontal	Horizontal	Horizontal	Horizontal
Resolution	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD	1920 x 1080 (16:9) - FHD
Active Area	942 mm(H) x 530 mm (V)	1054 mm (H) x 593 mm (V)	1210 mm (H) X 681 mm (V)	1430mm (H) X 804mm (V)
Brightness (Typ.)	400 cd/m2	400 cd/m2	400 cd/m2	400 cd/m2
Contrast Ratio (Typ.)	1200	1200	1200	1200
Panel life time (Min. / Typ.)	30000 / 50000 Hr	30000 / 50000 Hr	30000 / 50000 Hr	30000 / 50000 Hr
Viewing Angle	178°	178°	178°	178°
Response Time	6 ms	6 ms	6 ms	8 ms
Color Value	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	8 Bit, 16.7 M Colors	10 Bit, 10.7 B Colors
Areas of Usage	Indoor	Indoor	Indoor	Indoor
	Monitor Connectivity			
RGB Input	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A	N/A	N/A	N/A
VIDEO Input	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0
VIDEO Output	DP1.2a	DP1.2a	DP1.2a	DP1.2a
AUDIO Input	LINE IN JACK	LINE IN JACK	LINE IN JACK	LINE IN JACK
AUDIO Output	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet	RS232(DSUB 9P), RJ12, Ethernet
External Sensor	N/A	N/A	N/A	N/A
	Mechanical Features			
Size	966 mm(L) x 562 mm(H) x 66 mm(D)	1100 mm(L) x 636 mm(H) x 66 mm(D)	1239 mm(L) x 716 mm(H) x 67 mm(D)	1460 mm(L) x 838 mm(H) x 50 mm(D)
Shipping Size	1085 mm(L) x 135 mm(W) x 775 mm(H)	1195 mm(L) x 145 mm(W) x 775 mm(H)	1369 mm(L) x 145 mm(W) x 874 mm(H)	1620 mm(L) x 1006 mm(H) x 165 mm(W)
Weight	13 KG	15.9 KG	19.3 KG	36.5 Kg
Shipping Weight	14.5 KG	17.9 KG	22.3 KG	39.5 Kg
Vesa Mounting Size	200 mm(H)x 200 mm(V)	200 mm(H)x 200 mm(V)	400 mm(H)x 400 mm(V)	400 mm(H)x 400 mm(V)
Bezel Width(Bottom-Side-Top)	17 mm / 10 mm / 10 mm	17 mm / 10 mm / 10 mm	18mm / 11 mm	18 mm / 15mm
	Working Conditions			
Temperature Conditions	+40°C / 0°C	+40°C / 0°C	+40°C / 0°C	+40°C / 0°C
Humidity	90%	90%	90%	90%
	Features			
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-to-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-to-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-to-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Open Content Management Support, Scheduler, USB-Autoplay, Auto-to-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock
Mechanical Features	Mechanical Buttons, IR Extender Support	Mechanical Buttons, IR Extender Support	Mechanical Buttons, IR Extender Support	Mechanical Buttons, IR Extender Support
Speaker	2 x 10 W	2 x 10 W	2 x 10 W	2 x 12 W
	Power			
Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
Power Consumption (Deep StandBy)	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Power Consumption (On Full Load)	88W	91W	107W	175W

IPS

USB 3.0
Bluetooth


PD Series Specifications


USB 3.0


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Panel Type	24/7 Panel	24/7 Panel	24/7 Panel
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Power Supply	110 VAC - 240 VAC	110 VAC - 240 VAC	110 VAC - 240 VAC
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THANK YOU

Vestel Application Engineering Department

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