Interactive Flat Panel

IFD55TH652/3





Key Features

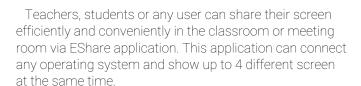


Crestron Connected certification complements VESTELs presence with inside the corporate, retail, government, better training and hospitality markets, all of which use expert AV controls. As those sectors hold to evolve with growing necessities for simple-to-use merchandise, seamless integration, dependable answers and community connectivity.



Available in a variety of large screen sizes, the IFD range gives customers the options to choose exactly what they need for their room size.







Android gives teachers one touch access for lessons and collaboration tools including whiteboard, web browser, apps library, and native wireless screen sharing.



Automatic palm erasing function allows teachers and students to simplify the white board experience with smooth writing and erasing.

Display

Screen Size	55"
Panel Technology	IPS
Backlight Type	Direct-Type LED
Brightness (typical)	400 cd/m ²
Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1300:1
Dynamic Constrast Ratio	40000:1
Panel Life Time (Min.)	30000 Hr
Response Time (typical)	6 ms
Active Area (H x V)	1210 x 681 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	16.7 M (8-bit)
Screen Treatment	2H
Haze Level	8%
Refresh Rate	60 Hz
Front Type	Black Super Narrow Bezel
Orientation	Horizontal
Operation Hours	16/7
Area of Usage	Indoor

Built-in System

Mainboard Model	17MB135VS	

Rear I/Os

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	3xHDMI2.0, 2xUSB2.0, USB2.0(Internal), 1xMicroSD
Video Output	HDMI2.0
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F),
	2*Ethernet(RJ45),
	Service(RJ12)
External Sensor	RJ12

Touch Interactivity

Type of Touch Technology	Infrared (IR) Technology
Continuous Touch Points	10 Points
Sensitivity	Any touch with finger, gloved
	hand or pointer
Connectivity	HID, TUIO, Flash
Compatibility	Windows®7, Windows®8,
	Windows®10, Vista, XP,
	Mac® OS, Linux, Android
Orientation	Landscape support

Calibration	No need
Accuracy	%90 <
Reporting Rate	Up to 450 fps
Glass Type	Anti Glared (AG), 4mm
	Tempered
Frame Rate	up to 450 fps
Communication	USB 2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	<400mA
Response Time	<10ms
Touch Accuracy	+/-2mm (over 90% area)
Touch Durability	Unlimited
HID Compatibility	Yes USB
Object Sizes for Touch	5mm

Mechanical

Product Dimensions (WxDxH)	1280 x 123 x 751 mm
Package Dimensions (WxDxH)	1480 x 265 x 930 mm
Product Weight	29.45 kg
Package Weight	38.15 kg
Vesa Mounting	400 x 200 mm
Bezel Width	B:34 T:34 L/R:34 mm

Environmental Conditions

Operating Temperature	+40°C / 0°C
Operating Humidity	90%

Power

Power Supply 90% 110 VAC - 240 VAC

Power Consumption

Typical	138 W
Maximum	180 W
Deep Standby	≤0.5W

Features

Main Features	USB-Autoplay, Auto-switch on Failover, Control Button Lock, HDMI Wake-Up
Mechanical Features	IR Touch, Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying handles, Detachable logo positioning, Cable Holders
Optional Features	OPS 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	
Reability Approval	YES	