

Procure



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Interactive Flat Panel Displays

IFD65T642/A3



Key Features



Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.



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.



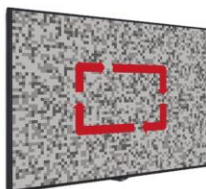
Usb Auto-Play

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.



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.



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.



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.

Display

Screen Size	65"	Backlight Type	Direct-Type LED
Brightness (typical)	350 cd/m²	Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	35000:1
Panel Life Time (Min.)	30.000 hrs	Response Time (typical)	8 ms
Active Area (H x V)	1428 x 804 mm	Pixel Pitch (H x V)	0.372 x 0.372 mm
PPI (pixel per inch)	68	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	Touch Bezel	Orientation	Horizontal
Operation Hours	16/7 Panel	Area of Usage	Indoor

Built-in System

Mainboard Model	MB150VS
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Connections

YPbPr	No
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Touch Interactivity

Type of Touch Technology	Infrared (IR) Tech. - 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), Tempered	Frame Rate	up to 450 fps
Communication	USB 2.0	Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%	Average Current	400 mA
Response Time	10 ms	Touch Accuracy	+/- 2 mm (over 90% area)
Touch Durability	Unlimited	HID Compatibility	Yes USB
Object Sizes for Touch	5 mm		

Inputs

HDMI	1	HDMI Support Type	2.0
Display Port Type	1.2a	Analogue D-SUB	Yes
USB 2.0	1 + 2 for Android	USB 3.0	1
Internal USB 2.0	Yes (W / Screw Lock)	USB Support Type	Photo / Video / Mp3
RS232	DSUB9	RJ12	Service use only
LAN (Control)	1 + 1 for Android	Remote Extender	Yes
Line In	Yes	Micro SD	Yes-up to 1TB

Outputs

HDMI	Yes	DisplayPort	Yes
DVI	No	Speakers	Yes
Speakers output	2x8W	Line Out	Yes

Mechanical

Product Dimensions (WxDxH)	1507 x 118 x 882 mm	Package Dimensions (WxDxH)	1756 x 265 x 1100 mm
Product Weight	38.6 kg	Package Weight	48 kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:38 T:38 L/R:38 mm

Environmental Conditions

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

Power Supply	110 VAC - 240 VAC
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Power Consumption

Typical	195 W	Deep Standby	≤ 0.5W
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Features

Main Features	Device Management, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Autoswitch on Failover, Panel Lock	Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Cable Holder
Optional Features	OPS Compliance		

Accessory

Standard	QSG, Instruction Book, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
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Certification

Safety	YES	EMC	YES
CE	YES	Reability Approval	YES