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Interactive Flat Panel Displays

IFC65TI632/6



Key Features



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.



Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device. Moreover, WiFi allows screen sharing to be enjoyed with Miracast.



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.



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, detachable power plug and IR extender.



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.



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.

Features

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock	Mechanical Features	Projective Capacitive Touch (PCAP), Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance	Speaker	

Accessory

Standard	QSG, Garantiekarte, Bedienungsanleitung, Stromversorgungskabel, Fernbedienung, Batterie, Montageset, Verla�ngerungslaschen, Verla�ngerungskabel
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Certification

Safety	YES	EMC	YES
CE	YES	Reability Approval	YES

Display

Screen Size	65"	Backlight Type	Direct-Type LED
Brightness (typical)	400 cd/m²	Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	40000:1
Panel Life Time (Min.)	30000 Hrs	Response Time (typical)	8 ms
Active Area (H x V)	1429 mm (H) x 804 mm (V)	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	Black PCAP Touch Bezel	Orientation	Horizontal
Operation Hours	16/7 Panel	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB120DSR4-DSOPT6
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Rear I/Os

RGB Input	Dsub 15 PIN VGA CON., YPbPr	Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0(USB cover)
Video Output	HDMI out	Audio Input	LINE IN JACK
Audio Output	LINE OUT JACK	External Control	RS232(DSUB 9P), RJ12, Ethernet

Touch Interactivity

Type of Touch Technology	P-cap Technology	Continuous Touch Points	10 Points with finger touch
Sensitivity	Finger (Multi-touch), Active Pen (Single Touch)	Connectivity	HID
Compatibility	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android	Orientation	Portrait und Landschaft
Calibration	Nicht notwendig	Accuracy	%90
Reporting Rate	>100Hz	Glass Type	Anti Glared (AG), 4mm Tempered
Communication	USB 1.1 Full Speed	Power Supply Mode	USB
Supply Voltage	DC 5V	Average Current	400mA
Response Time	25ms	Touch Accuracy	+/-2mm (over 90% area)
Touch Durability	5 years	HID Compatibility	Ja, USB
Object Sizes for Touch	8mm for finger		

Mechanical

Product Dimensions (WxDxH)	1510 x 105 x 885 mm	Package Dimensions (WxDxH)	1765 x 265 x 1100 mm
Product Weight	44.2 kg	Package Weight	57 kg
Vesa Mounting	400 x 400 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	118 W	Deep Standby	≤0.5W
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