

Interactive Flat Panel Displays

IFE651/1

VESTEL



Panel

Screen Size	65"	Panel Technology	Direct-Type LED
Brightness (typical)	350 cd/m ²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	4000:1	Dynamic Contrast Ratio	35000:1
Panel Life Time (Min.)	30000 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	8%	Refresh Rate	60 Hz
Orientation	Horizontal	Operation Hours	16/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	130VS
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Monitor Connectivity

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	1xHDMI2.0	Video Output	N/A
Audio Input	Line In	Audio Output	Line Out
External Control	Service(RJ12)	USB	1xType B for touch

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	USB2.0
Power Supply Mode	USB	Supply Voltage	DC 5V +/- 5%
Average Current	400 mA	Response Time	10 ms
Touch Accuracy	+/-2mm (over 90% area)	Touch Durability	Unlimited
HID Compatibility	Yes USB	Object Sizes for Touch	5 mm

Mechanical

Product Dimensions (WxDxH)	1525 x 116 x 915 mm	Package Dimensions (WxDxH)	1765 x 265 x 1100 mm
Product Weight	34 Kg	Package Weight	43 Kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:56 T:41 L/R:41 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	235W	Deep Standby	≤ 0.5W
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Features

Main Features	External PC & OPS PC usage	Mechanical Features	Front Buttons, Rocker Switch
Speaker	2x16W		

Accessory

Standard	QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit
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Certification

Safety	YES	EMC	YES
CE	YES		

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US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660