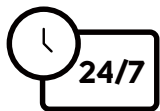


DI SERIES

PRELIMINARY

DI100ST2-M

100" Fanless UHD 4K Premium Indoor LCD
Intel® SDM Ready



24 / 7
OPERATION



4K UHD
RESOLUTION



FANLESS



BUILT-IN
MEDIA PLAYER



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

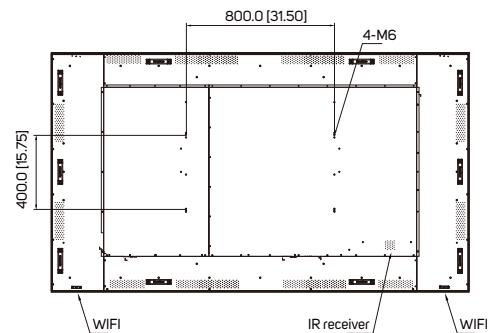
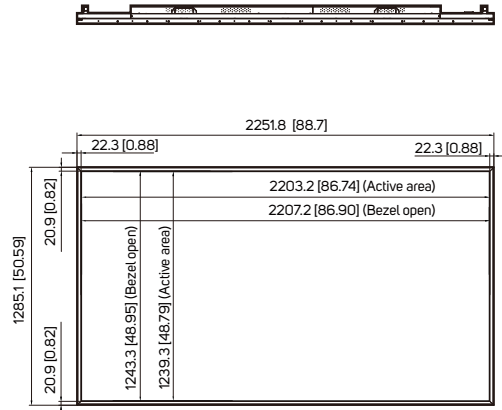
V1.00

SPECIFICATION

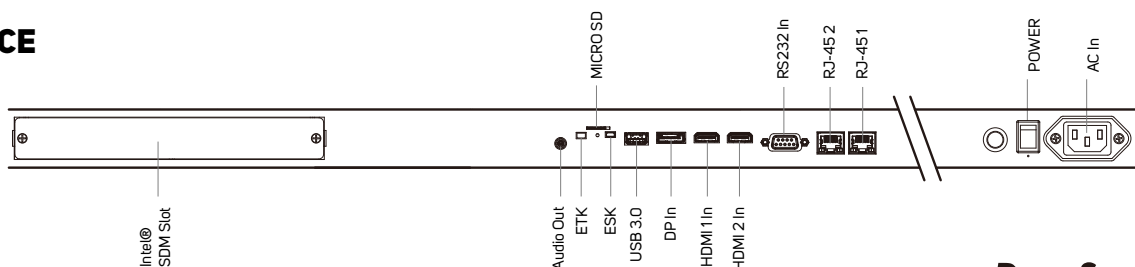
MODEL	DII00ST2-M		
PANEL	LCD Panel Type	99.5 inches LCD	
	Native Resolution	3840 x 2160	
	Backlight	LED	
	Default Color Temperature	D65 (6500 K)	
	Brightness	700 nits	
	Color Depth	10 bits	
	Contrast Ratio	3000 : 1	
	Response Time (Typ.)	6.5 ms	
	Viewing Angle (H/V)	178° / 178°	
	Light Life Time (Typ.)	50,000 hrs	
POWER	Power Supply	Internal	
	Rated Voltage	100-240V ~ 50/60Hz	
	Power On Mode (Typ./ Max)	500 W	
MECHANICAL SPECS	Power Saving Mode	< 1 W	
	Bezel Width (T/B/L/R)	20.9 / 20.9 / 22.3 / 22.3 mm	
	Cabinet Color	Black	
	Monitor Dimension (LxHxD)	2251.8 x 1285.1 x 89.3 mm	
	Monitor Weight	93 kg	
	Orientation	Portrait / Landscape	
	VESA Mounting (LxH)	800 x 400 mm	
	Carrying Handles	Yes	
	Fanless Design	Yes	
	USER INTERFACE	Language	English
Support SNMP (Up to V3.0)		Yes	
Image Retention Protection		Yes	
Auto Orientation Sensor		Yes	
Ambient Light Sensor		Yes	
Power On/Off Scheduling		Yes	
Internal Temperature Sensor		Yes	
OSD Menu Rotation		Yes	
EXPANSION SLOT FOR INTEL® SDM <small>SDM S/L module not included in the product.</small>		SDM Slot	SDM-S (support with DynaScan extended board) & SDM-L Compatible
		Power Support	Up to 45 W
INPUT	HDMI	x2 (2160p)	
	Display Port	x1	
	USB 3.0	x1	
OUTPUT	Micro SD Slot	x1	
	Audio	x1	
EXTERNAL CONTROL	RS-232	In x1	
	RJ-45	x2 (LAN)	
INTERNAL PLAYER	Operating System	Android 8.0.0	
	Storage	Internal: 16GB eMMC Flash External: Support Micro SD , Up to 32GB(exFAT) /128GB(FAT32)	
	Multimedia	4K 10bits VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8)	
ENVIRONMENT	Wi-Fi Specification	802.11 b/g/n 2412.0MHz - 2462.0MHz	
	Operating Temperature	0° C ~ 40° C	
	Storage Temperature	-20° C ~ 60° C	
CERTIFICATION	CE / FCC / RoHS		
ENVIRONMENT	Humidity	10% ~ 80% RH Non-condensing	

DIMENSIONS

Unit: mm [inch]



INTERFACE



DynaScan

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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