

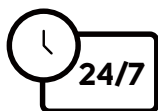
DI SERIES

DI100ST2-M

PRELIMINARY

100" Fanless UHD 4K Premium Indoor LCD

Intel® SDM Ready



24 / 7
OPERATION



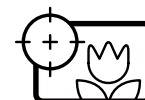
4K UHD
RESOLUTION



FANLESS



BUILT-IN
MEDIA PLAYER



TRUECOLOR™
CALIBRATED

FOR MORE INFORMATION

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DynaScan

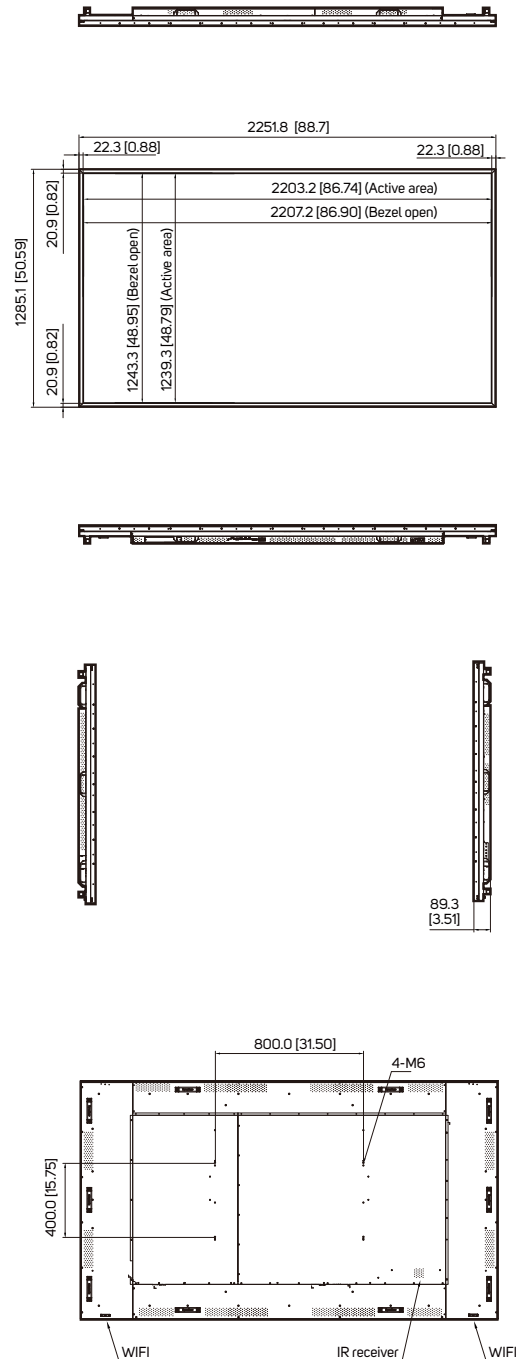
V1.00

SPECIFICATION

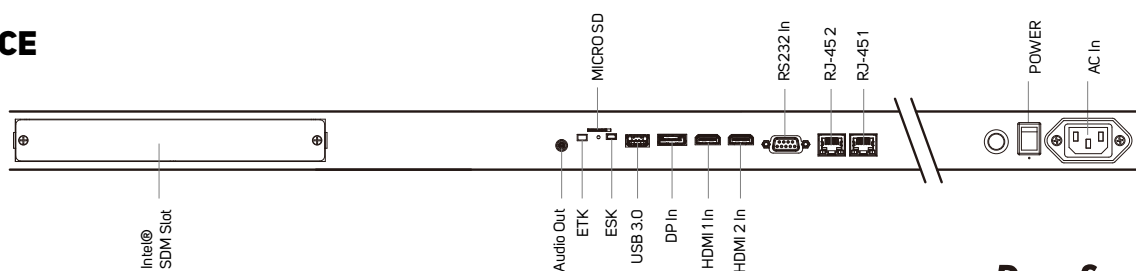
MODEL	DI100ST2-M	
PANEL	LCD Panel Type	99.5 inches LCD
	Native Resolution	3840 x 2160
	Backlight	LED
	Default Color Temperature	D65 (6500 K)
	Brightness	700 nits
	Color Depth	10 bits
	Contrast Ratio	3000 : 1
	Response Time (Typ.)	6.5 ms
	Viewing Angle (H/V)	178° / 178°
	Light Life Time (Typ.)	50,000 hrs
	Panel Surface	AGLR, 3H
POWER	Power Supply	Internal
	Rated Voltage	100-240V ~ 50/60Hz
	Power On Mode (Typ./ Max)	500 W
	Power Saving Mode	< 1 W
MECHANICAL SPECS	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 SDM S/L module not included in the product.	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
	Micro SD Slot	x1
OUTPUT	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)
	Wi-Fi Specification	802.11 b/g/n 2412.0MHz - 2462.0MHz
ENVIRONMENT	Operating Temperature	0° C ~ 40° C
	Storage Temperature	-20° C ~ 60° C
	Humidity	10% ~ 80% RH Non-condensing
CERTIFICATION	CE / FCC / RoHS	

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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