



100" 700 NITS HIGH BRIGHTNESS & WIDE COLOR GAMUT LCD

Measuring a stunning 100-inches diagonally, the DI100ST2 is the equivalent of four 50-inch displays in a 2x2 video wall configuration without distracting seams. Featuring a 700 nit UHD 4K image, a wide color gamut, and True Color calibration, this display features exceptional color reproduction and uniformity.

An integrated Android™ based media player with WiFi offers users the freedom to select from the array of various media software solutions on the market, or use DynaScan DSM365 application for local video playback, playlist creation and content scheduling.

The DI100ST2 features a unique intelligent thermal management system in which heat generated by the display is radiated away from high temperature areas while a sensor continuously monitors the internal temperature to protect the system from overheating with virtually silent fans.



ULTRA HD
RESOLUTION



TRUECOLOR
CALIBRATED



SEAMLESS
VIDEO WALL



MEDIA
PLAYER



PORTRAIT &
LANDSCAPE

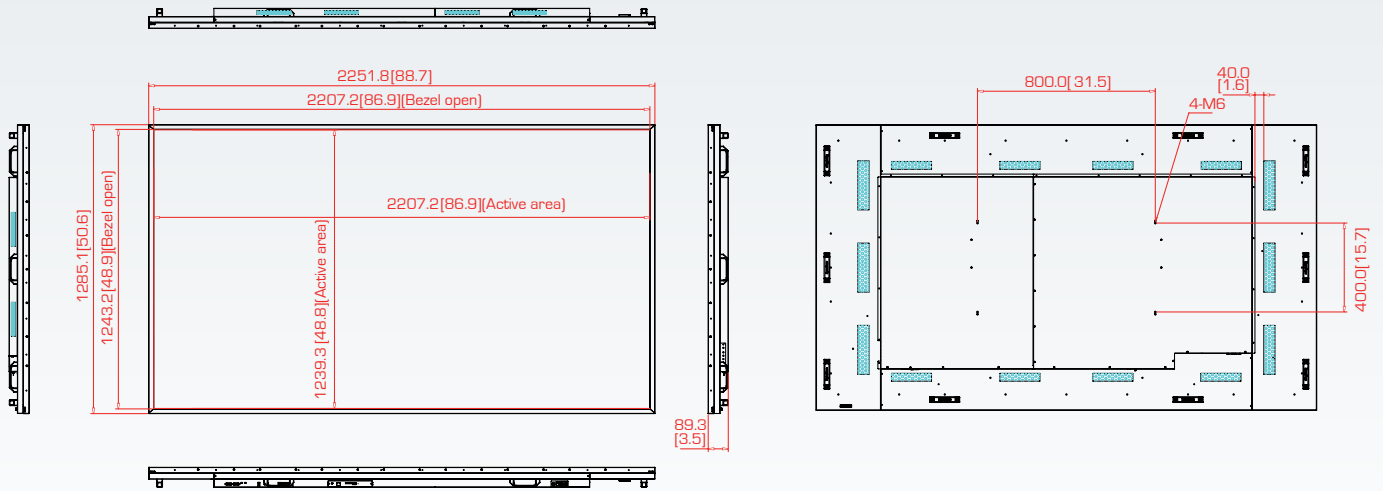
APPLICATIONS

- CONFERENCE ROOMS
- ADVERTISING
- ENTERTAINMENT
- RETAIL STORES
- FINANCIAL SERVICES

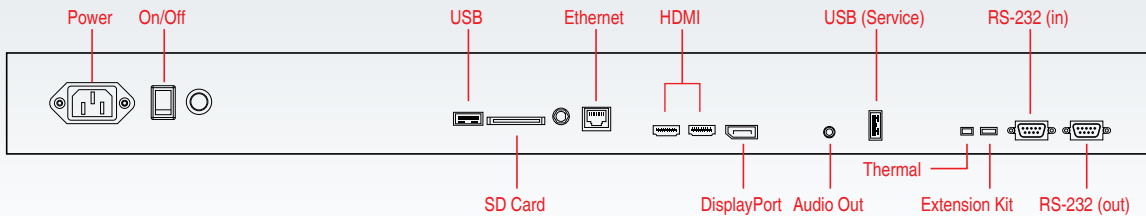
SPECIFICATIONS

PANEL	LCD Panel Type	100 inch LCD
	Native Resolution	3840 x 2160
	Backlight	LED
	Brightness	700 nit (typical)
	Default Color Temperature	D65 (6500 K)
	Contrast Ratio	3,000:1
	Color Depth	8 bit
	Response Time	6.5 ms (typ.)
	Viewing Angle	178° / 178°
	Light Life Time	50,000 hrs (typ.)
	Blackening Defect Free	Up to 110°C (230°F)
	Panel Surface	AGLR, 3H
	Color Gamut	98% NTSC
POWER	Power Supply	Internal
	Rated Voltage	100 V ~ 240 V, 50 Hz / 60 Hz
	Power On Mode	500 W (max)
MECHANICAL	Bezel Width (T/B/L/R)	21 / 21 / 22.3 / 22.3 mm
	Cabinet Color	Black
	Monitor Dimension (LxHxD)	2252 x 1285 x 89.3 mm [88.7" x 50.6 x 3.5"]
	Monitor Weight (set/package)	93 kg / 119 kg [204.6 lb / 261.8 lb]
	VESA Mounting (dimension)	400 x 800 mm
	Orientation	Portrait / Landscape
USER INTERFACE	Language	English
	Proof of Image Retention	Yes
	Dimming Control (DCR)	Yes
	On/Off Scheduling	Yes
	Ambient Light Sensor	Yes
	Network Control	RS-232 (in), RJ-485
	Internal Temperature Sensor	Yes
I/O PORTS	HDMI	In (x2) [HDCP]
	DisplayPort	In (x1)
	RS-232	In (x1), Out (x1)
	RJ-45	In (x1)
	Audio	Out (x1)
	USB	In (x1), Service Port (x1)
	SD Slot	In (x1)
	Mini USB	In (x1) (ESK only)
ENVIRONMENT	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	10% ~ 80% RH Non-condensing
ACCESSORIES	Included	Quickstart guide Power cable, Remote control (batteries included) ESK302
CERTIFICATION	CE / FCC / ROHS	

DIMENSIONS



INTERFACE



INTERNAL PLAYER

INTERNAL PLAYER	Operating System	Up to Android 7.1
	Processor	ARM Quad-Core Cortex-A17
	Clock Speed	1.6 GHz
	Main Memory Interface	DDR3-2G
	Graphics	Mali764 Quad-Core
	Storage (FDM)	Internal: 8GB eMMC Flash
	Multimedia	4K VP9/H265/H264 video decoders, up to 60fps 1080P other video decoders (VC-1, MPEG-1/2/4, VP8) 1080P video encoder for H.264 and VP8
	Wi-Fi Specification	802.11 b/g/n 2412.0Mhz - 2462.0Mhz



FEATURES



Ultra Thin Profile

Ideal for premium high-end applications such as retail and banking environments.



True Color Calibration

Every display is factory calibrated to the D65 CIE color standard to produce a natural looking image.



Maintenance Free

With no filters to change, the display is designed for 24/7 operation with no maintenance.



Brightness & Color Guaranteed

Color and brightness degradation of no more than 9% over 5 year of continuous use, guaranteed.



24/7 Operation

Designed for worry-free round-the-clock operation.



Thermal Management

Heat generated by the display is radiated away from high temperature areas.



Local Dimming Backlight

Darker areas of an image receive less backlighting than lighter areas.



Automatic Brightness Control

A light sensor measures the ambient light in the area and automatically adjusts the image accordingly.