

DATASHEET



 **DISTEC**
A FORTEC GROUP MEMBER

VIDEO WALL

SIMPLY INTEGRATE
VISUALISE YOUR CONTENT

Panel and housing

Video Wall Monitor 46

Panel Diagonal	[mm] / [Inch]	1168.4/ 46.0"		
Type		Video wall SNB monitor		
Bezel Width	[mm]	5.7 (monitor2monitor)		
Resolution	[Pixel]	1920 x 1080 FHD		
Max. input resolution	[Pixel]	3840 x 2160		
Calibration		White Point D65 and same brightness		
Luminance (center)	[cd/m ²]	700		
Viewing angle	[°]	178 h / 178 v		
Backlight		LED		
Active area (H/V)	[mm]	1018.08 x 572.67		
Number of colors	[M]	1073.7		
Contrast ratio		4000:1		
Response time (on/off)	[ms]	6.5		
Pixel class		ISO 9241-307 (pixel error class II)		
Life time back light	[h]	50.000		
Continuous operating time	[h] / [d]	24/ 7		
Daisy Chain Spec.		4k 60 Hz	4k 30 Hz	FullHD 60 Hz
		9 units	16 units	25 units
Storage temperature	[°C] / [°F]	-10 ~ 60 / 14 ~ 140		
Operating temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104		
Storage humidity	[%]	30 ~ 80 (non condensing)		
Operating humidity	[%]	10 ~ 90 (non condensing)		
Panel orientation		Landscape and Portrait		
Location of connectors		Landscape: right (front view) Portrait: bottom		
Location of OSD buttons		Landscape: right (front view) Portrait: bottom		
Housing		Powdered steel sheet DC01, black RAL 9005		
Mounting	[mm]	VESA MIS-F 400 x 400 (M6)		
Mounting for accessoires	[mm]	VESA MIS-F 100 x 100 (M3)		
Power supply	[V]	AC 110 - 230		
Conformity		CE, FCC Class A, EU-RoHS		
Packaging		Single packaging for one way pallet (max. 4 packages p.p.)		
Package Contents		Safety instructions, power cable		



Video wall Super narrow bezel monitor



All figures are typical values. The real values of the panel may vary. The optical characteristics are determined after the panel has been „ON“ for approximately 30 minutes at an ambient temperature of 25° C (77° F).

Life time of the backlight is defined as the time to take until the brightness reduces to 50% of its original value.

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HDMI, DisplayPort, RS232

Video Wall 46 Video

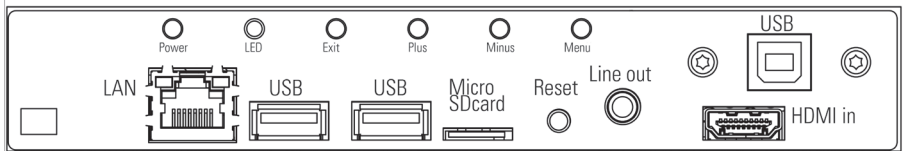
Order number		DS-91-980
Interfaces		HDMI 2.0 in, HDMI 2.0 out, (4k Daisy Chain), RS232 in, RS232 out, DisplayPort 1.2 in, IR sensor
Power consumption (typ.)	[Watt]	130
Video wall functions		Edge suppression, tiling, daisy-chain cabling, PIP
Weight	[kg/ lb]	28.0/ 61.73
Dimensions (W x H x D)	[mm/ inch]	1024 x 579 x 86 40.31 x 22.80 x 3.38



Raspberry® IoT controller

POS-Line 46 IoT

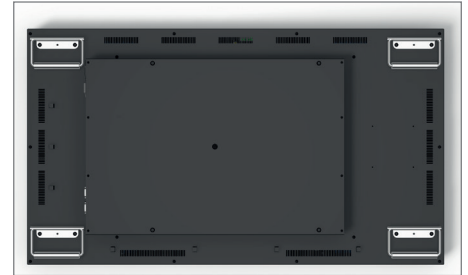
Order number		DS-91-998
Order number OS		DS-60-859
Interfaces		1 x LAN, 2 x USB, 1 x HDMI, 1 x Line out, 1 x MicroSD card slot
Power consumption (typ.)	[Watt]	130
Weight	[kg/ lb]	28.0/ 61.73
Dimensions (W x H x D)	[mm/ inch]	1024 x 579 x 86 40.31 x 22.80 x 3.38



Electronic

Product	Order no.	Product description
Remote control	DS-92-019	OSD remote controll for Video wall displays 46"

Accessories



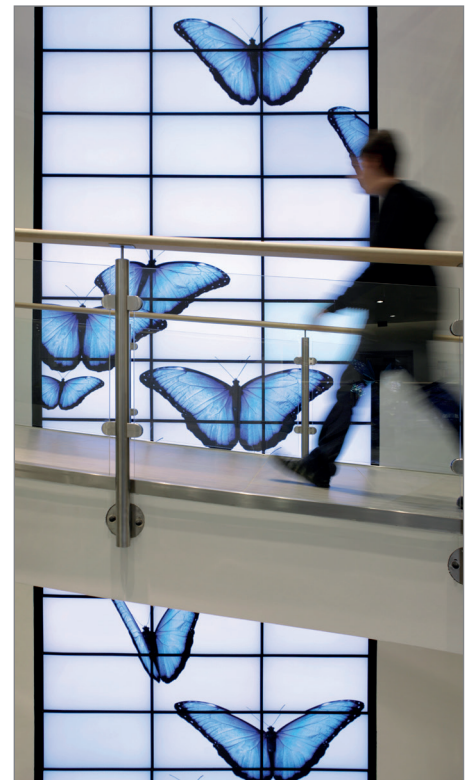
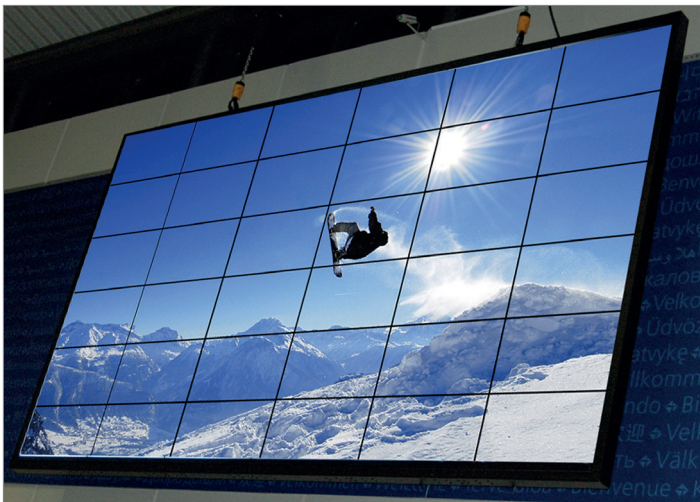
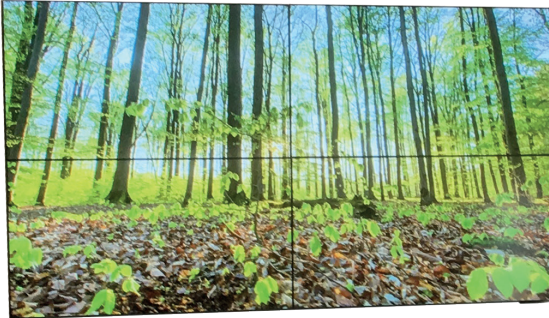
Mounts and cable

Product	Order no.	Product description
Wall mount	recommenda- tion	wall mount for walls: https://www.unicol.de/de/videwall-loesungen.aspx
HDMI cable	KA-40-081	Cable HDMI 4k Typ A male/male 2m
DisplayPort cable	KA-40-105	Display Port 4k male/male 2m



Exercise caution when installing

It is only allowed to lift and transport the device by the handles. The frame of the panel-casing is only 0,3 mm. By lifting the device at the frame of the panel-casing, breakage of the glass, defaults of the slots or buckle of the case could be possible results. It is also not allowed to get the panel under pressure at the frontside.



application examples of video walls at our customers



Contact

Our company network supports you worldwide with offices in Germany, Austria, Switzerland, Great Britain and the USA.
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