

DATASHEET



 **DISTEC**  
A FORTEC GROUP MEMBER

**BLO-LINE 54.6**

**FIRE LOAD AND  
SMOKE OPTIMIZED**

**A1-s1,d0**

# Panel and housing

## BLO-Line 54.6"

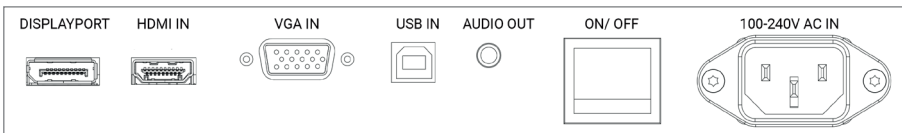
Panel Diagonal	[mm] / [Inch]	1386.8/ 54.6
Type		BLO-Line monitor with glass and bezel
Resolution	[Pixel]	1920 x 1080 FHD
Luminance (center)	[cd/m <sup>2</sup> ]	700
Viewing angle	[°]	178 h / 178 v
Backlight		LED
Active area (H/V)	[mm]	1209.60 x 680.40
Number of colors	[M]	16.7
Contrast ratio		4000:1
Resp. time (on/off)	[ms]	6.5
Pixel class		ISO 9241-307 (pixel error class II)
Life time back light	[h]	50.000
Continuous operation	[hh/d]	24/ 7
Mounting	[mm]	Wall mount included
Storage temperature	[°C] / [°F]	-20 ~ 60/ -4 ~ 140
Operating temperature	[°C] / [°F]	0 ~ 40/ 32 ~ 104
Storage humidity	[%]	10 ~ 90 (non condensing)
Operating humidity	[%]	10 ~ 90 (non condensing)
Panel orientation		Landscape and Portrait (option)
Location of connectors		Landscape and portrait mode: backside middle
Location of OSD buttons		Landscape and portrait mode: backside middle
Housing		Powder coated stainless steel, RAL 9005
Glass		Fire protection glass, 7 mm
Power supply	[V]	AC 110-240/ 50-60 Hz
Weight	[kg/ lb]	59/ 130.07
Dimension (W x H x D)	[mm/ inch]	1267 x 738 x 78 49.88 x 29.05 x 3.07
Conformity		CE, FCC Class A, EU-RoHS A1-s1, d0 nach EN13501-1
Packaging		max. 4 pcs. per pallet
Accessory kit		Safety instruction, driver DVD, BLO certificate



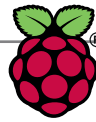
# VGA, HDMI, DisplayPort

## BLO-Line 54.6" Video PME

Order number		DS-92-061
Interfaces		1 x VGA, 1 x HDMI, 1 x DisplayPort, 1 x Audio Line-Out, 1 x USB-Remote
Power consump.(typ.)	[Watt]	97

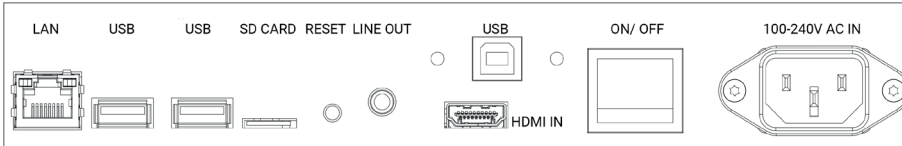


# Raspberry® IoT controller



## BLO-Line 54.6" IoT

Order number		DS-92-077
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 consump. (typ.)	[Watt]	97

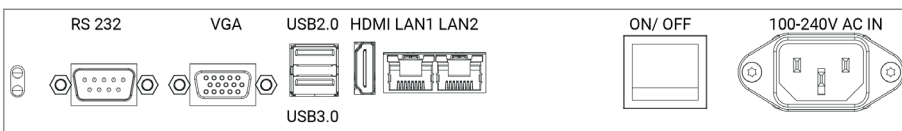


# PC Intel Atom



## BLO-Line 54.6" IQ Atom

Order number		DS-92-055
Interfaces		2 x Gigabit LAN, 1 x USB 3.0, 1 x USB 2.0, 1 x HDMI, 1 x VGA, 1 x RS232/422/485, 1 x RS232 (optional)
PC		CPU: Intel® Atom E3845 (1.9 GHz), RAM: 4 GB DDR3L, Storage: min. 120 GB mSATA
Fan		no
Power consump. (typ.)	[Watt]	120



Options

Options

Order number	DS-92-079	AP-01-148
Name	Extinguishing cartridge	BLO-Line A1, portrait mode
Description	Higher safety in cases of fire	Information order number if the usage will be in portrait mode.
Available for	all versions	

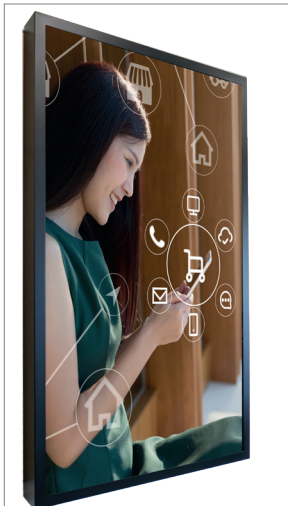
Mounting

Accessories

Order number	DS-92-110	
Name	Cable grommet, option for BLO 54.6"	
Description	to cover the cable connections	

Operating systems, Software

Product	Order no.	Product description
WIN 10 IOT	DS-60-864	Embedded operation system
Windows 10 Pro. 64 bit DE	DS-60-811	Operation system
Windows 10 Pro. 64 bit EN	DS-60-810	Operation system
WEBPOSTER	DS-60-787	WEBPOSTER embedded Linux



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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