



 **DISTEC**  
A FORTEC GROUP MEMBER

# BLO-LINE 24

**FIRE LOAD AND  
SMOKE OPTIMIZED**

**A1-s1,d0**



# Panel and housing

## BLO-Line 24"

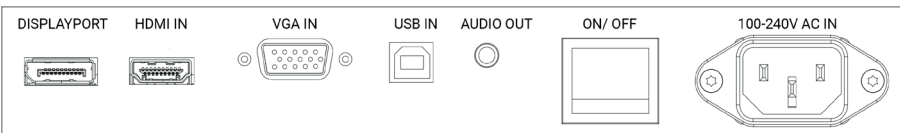
Panel Diagonal	[mm] / [Inch]	609.7/ 24.0
Type		BLO-Line monitor with glass and bezel
Resolution	[Pixel)	1920 x 1080 FHD
Luminance (center)	[cd/m <sup>2</sup> ]	300
Viewing angle	[°]	178 h / 178 v
Backlight		LED
Active area (H/V)	[mm]	531.36 x 298.89
Number of colors	[M]	16.7
Contrast ratio		5000:1
Resp. time (on/off)	[ms]	25
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]	12.5/ 27.56
Dimension (W x H x D)	[mm/ inch]	592 x 364 x 68 23.31 x 14.33 x 2.68
Conformity		CE, FCC Class A, EU-RoHS A1-s1, d0 nach EN13501-1
Packaging		max. 14 pcs. per pallet
Accessory kit		Safety instruction, driver DVD, BLO certificate



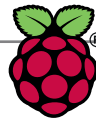
# VGA, HDMI, DisplayPort

## BLO-Line 24" Video PME

Order number		DS-92-057
Interfaces		1 x VGA, 1 x HDMI, 1 x DisplayPort, 1 x Audio Line-Out, 1 x USB-Remote
Power consump.(typ.)	[Watt]	18

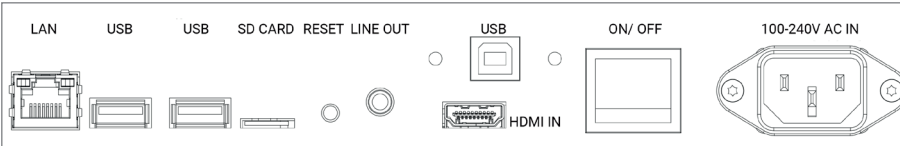


# Raspberry® IoT controller



## BLO-Line 24" IoT

Order number		DS-92-073
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]	23

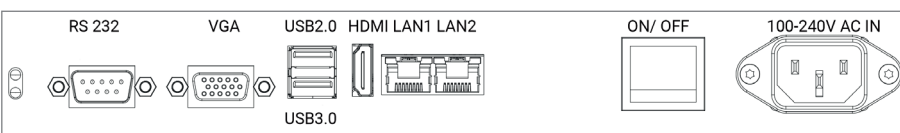


# PC Intel Atom



## BLO-Line 24" IQ Atom

Order number		DS-92-051
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]	33



**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-92-106
Name	Cable grommet, option for BLO 24"
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.

Copyright 2019 Distec GmbH. Information in the document is subject to change without prior notice.



Contact

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

For more information please contact:

HEADQUARTER - GERMANY



FORTEC Elektronik AG

Augsburger Str. 2b  
82110 Germering

Phone +49 89 894363-0  
E-Mail [sales@FORTECag.de](mailto:sales@FORTECag.de)  
Internet [www.FORTECag.de](http://www.FORTECag.de)

Designed,  
developed and  
made in Germany

FORTEC GROUP MEMBERS

GERMANY



Distec GmbH

Augsburger Str. 2b  
82110 Germering

Phone +49 369207162-0  
E-Mail [solution@distec.de](mailto:solution@distec.de)  
Internet [www.distec.de](http://www.distec.de)



FORTEC Electronic AG

Lechwiesenstr. 9  
86899 Landsberg am Lech

Phone +49 81 91 9 11 72-0  
E-Mail [sales@FORTECag.de](mailto:sales@FORTECag.de)  
Internet [www.FORTECag.de](http://www.FORTECag.de)

AUSTRIA



FORTEC Elektronik AG

Office Vienna  
Nuschinggasse 12  
1230 Wien

Phone +43 1 8 67 34 92-0  
E-Mail [office@FORTEC.at](mailto:office@FORTEC.at)  
Internet [www.FORTEC.at](http://www.FORTEC.at)

SWITZERLAND



ALTRAC AG

Bahnhofstraße 3  
5436 Würenlos

Phone +41 44 7 44 61 11  
E-Mail [info@altrac.ch](mailto:info@altrac.ch)  
Internet [www.altrac.ch](http://www.altrac.ch)

UNITED KINGDOM



Display Technology Ltd.

Osprey House, 1 Sprey Court  
Hichingbrooke Business Park  
Huntingdon, Cambridgeshire  
PE29 6FN

Phone +44 14 80 41 16 00  
E-Mail [info@displaytechnology.co.uk](mailto:info@displaytechnology.co.uk)  
Internet [www.displaytechnology.co.uk](http://www.displaytechnology.co.uk)

USA



Apollo  
Display Technologies, Corp.

87 Raynor Avenue,  
Unit 1, Ronkonkoma  
NY 11779

Phone +1 6 31 5 80 43 60  
E-Mail [info@apollodisplays.com](mailto:info@apollodisplays.com)  
Internet [www.apollodisplays.com](http://www.apollodisplays.com)