



 **DISTEC**  
A FORTEC GROUP MEMBER

# BLO-LINE 31.5

FIRE LOAD AND  
SMOKE OPTIMIZED

# A1

# Panel and housing

## BLO-Line 31.5 monitor

|                         |                      |  |
|-------------------------|----------------------|--|
| Panel Diagonal          | [mm] / [Inch]        | 800.1/ 31.5  |
| Type                    |                      | BLO-Line monitor with glass and bezel                        |
| Resolution              | [Pixel]              | 1920 x 1080 FHD  |
| Luminance (center)      | [cd/m <sup>2</sup> ] | 500  |
| Viewing angle           | [°]                  | 178 h / 178 v  |
| Backlight               |                      | LED  |
| Active area (H/V)       | [mm]                 | 698.40 x 392.85  |
| Number of colors        | [M]                  | 16.7   |
| Contrast ratio          |                      | 3000:1   |
| Resp. time (on/off)     | [ms]                 | 8  |
| 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:<br>backside middle              |
| Location of OSD buttons |                      | Landscape and portrait mode:<br>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]             | 22/ 48.50  |
| Dimension (W x H x D)   | [mm/ inch]           | 752 x 442 x 83<br>29.61 x 17.40 x 3.27                       |
| Conformity              |                      | CE, FCC Class A, EU-RoHS<br>A1 nach EN13501-1                |
| Packaging               |                      | single packaging, max. 3 pcs. per pallet                     |
| Accessory kit           |                      | Safety instruction, Power cable DB-07-607<br>BLO certificate |



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Please also visit our website: [www.brandschutzmonitore.de](http://www.brandschutzmonitore.de)

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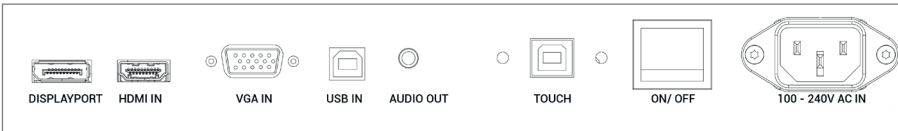




# VGA, HDMI, DisplayPort

## BLO-Line 31.5 Video PME

|                      |        |   |
|----------------------|--------|---|
| Order number         |        | DS-92-058   |
| Interfaces           |        | 1 x VGA, 1 x HDMI, 1 x DisplayPort,<br>1 x Audio Line-Out, 1 x USB-Remote |
| Power consump.(typ.) | [Watt] | 44  |

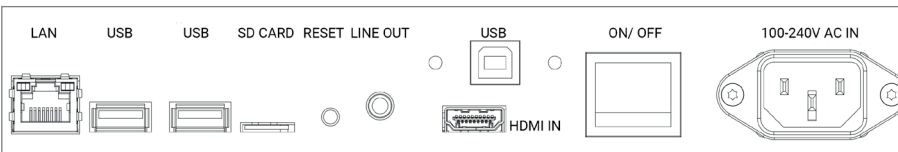


# Raspberry® IoT controller



## BLO-Line 31.5 IoT

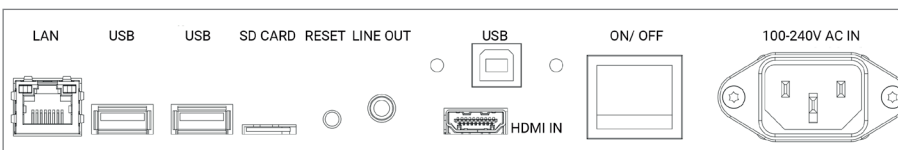
|                       |        |  |
|-----------------------|--------|--|
| Order number          |        | DS-92-074  |
| Order number OS       |        | DS-60-859  |
| Interfaces            |        | 1 x LAN, 2 x USB, 1 x HDMI, 1 x Line out,<br>1 x microSD card slot |
| Power consump. (typ.) | [Watt] | 43   |



# Network Mediaplayer

## BLO-Line 31.5 VideoPoster

|                          |        |   |
|--------------------------|--------|---|
| Order number             |        | DS-92-123   |
| Interfaces               |        | 1 x LAN, 2 x USB, 1 x HDMI in, 1 x Line out,<br>1 x microSD card slot |
| Power consumption (typ.) | [Watt] | 43  |

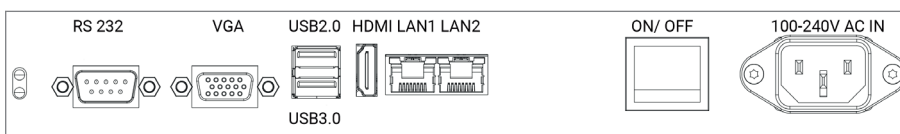


# PC Intel Atom



## BLO-Line 31.5 IQ Atom

|                       |        |   |
|-----------------------|--------|---|
| Order number          |        | DS-92-052   |
| Interfaces            |        | 2 x Gigabit LAN, 1 x USB 3.0, 1 x USB 2.0,<br>1 x HDMI, 1 x VGA, 1 x RS232/422/485,<br>1 x RS232 (optional) |
| PC                    |        | CPU: Intel® Atom E3845 (1.9 GHz),<br>RAM: 4 GB DDR3L,<br>Storage: min. 128 GB mSATA                         |
| Fan                   |        | no  |
| Power consump. (typ.) | [Watt] | 55  |



## Touch

## Options

|                      |           |                                     |
|----------------------|-----------|-------------------------------------|
| Order numbers        | DS-92-131 | Touch monitor with Prisma Media Eco |
|                      | DS-92-152 | Touch monitor with IQ Atom®         |
|                      | DS-92-153 | Touch monitor with Raspberry® IoT   |
| Name                 |           | PCAP touch                          |
| Glass                |           | Fire protection glass. 6.5 mm       |
| Touch points         |           | 10                                  |
| Touch technology     |           | Projected capacitive                |
| Can be combined with |           | —                                   |
| Packaging            | DS-92-131 | USB cable Typ A - Typ B             |

## Mechanics

|               |                                |   |
|---------------|--------------------------------|---|
| 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-92-107   |
| Name         | Cable feedthrough, option for BLO 31.5"               |
| Description  | Outlet for cable feed, to cover the cable connections |

# Operating systems, Software

| Product                   | Order no. | Product description                 |
|---------------------------|-----------|-------------------------------------|
| WIN 10 IOT                | DS-60-899 | Embedded operation system 2019 LTSC |
| 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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