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 DISTEC



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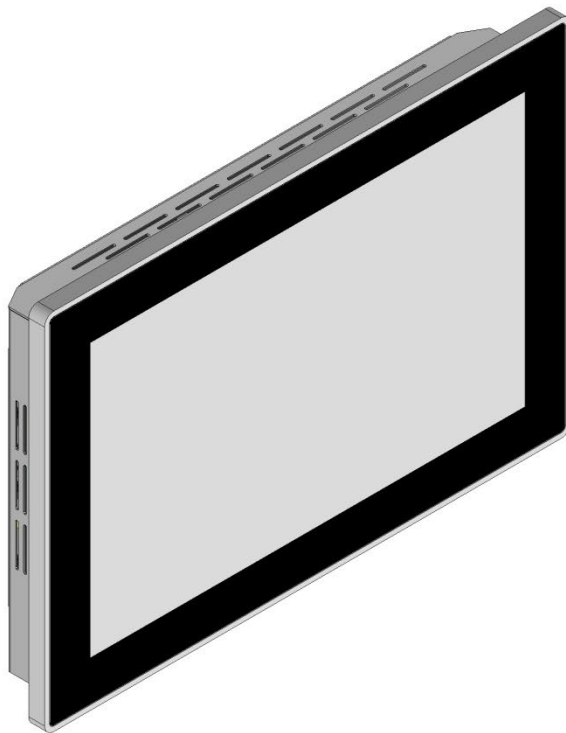
# Datasheet

## Distec

**POS-MO-101-00-PRO**

**10.1" Monitor**

MO-06-306



Version 0.1

06.12.2023

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Preliminary

## 1 Revision History

Date	Rev.No.	Description	Page
19.05.2021	0.1	Preliminary Version	All
27.07.2021	0.2	New template	all

Preliminary

## 2 Description

Distec's 10,1" POS-MO-101-00-PRO is a CE certified/IP65 proof front monitor solution with WXGA resolution (1280 x 800px.). Therefore, it is the perfect platform for projects requiring a brilliant, detailed visualization and high-quality workmanship.

Its robust but slim cover offers all options for integration and various applications. The POS-MO-101-00-PRO is equipped with an industrial high-brightness display and is designed for long term availability.

The POS-MO Series features:

- an integrated 10 finger PCAP touchscreen
- an ambient light sensor for automatic brightness adjustment to ambient light conditions
- Ports: DisplayPort 1.2 input interfaces as well as a USB-B port for the touch interface
- VESA Mounting holes for using it as an HMI, mounted on a swivel arm or monitor stand
- *As Option:* in-wall mounting frame for a variety of integrations in concrete, wooden, or drywall constructions

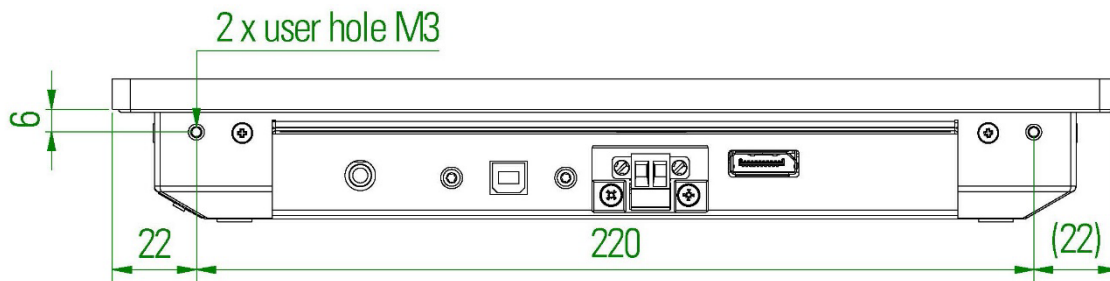
Preliminary

### 3 Characteristics

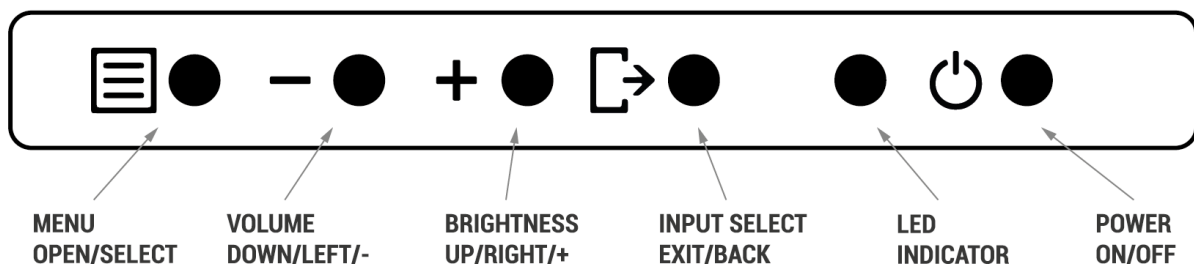
ATTENTION: electrically/mechanically different

Items	Unit	Specification
Screen Diagonal	[inch]	10.1
Pixels H x V		1280 x 800
Supported Colors		262K (6bit color) / 16.7M (8bit color)
Brightness	[cd/m <sup>2</sup> ]	850
Viewing Angle	v/h	85/85/85/85
Nominal Input Voltage	[V]	12
Typical Power Consumption	[W]	10
Electrical Interface		9-36V, USB-B (Touch), HDMI, DP, RGB
PCAP Touchscreen Touchpoints	Pcs.	10
Storage Temperature	[°C]	-30 to +80
Operating Temperature Range	[°C]	-20 to +70
IP rating		Front IP65
Physical Size H x V x D	[mm]	264.1 x 182.7 x 34
Active Area H x V	[mm]	218.4 x 137
Weight	[kg]	1.5

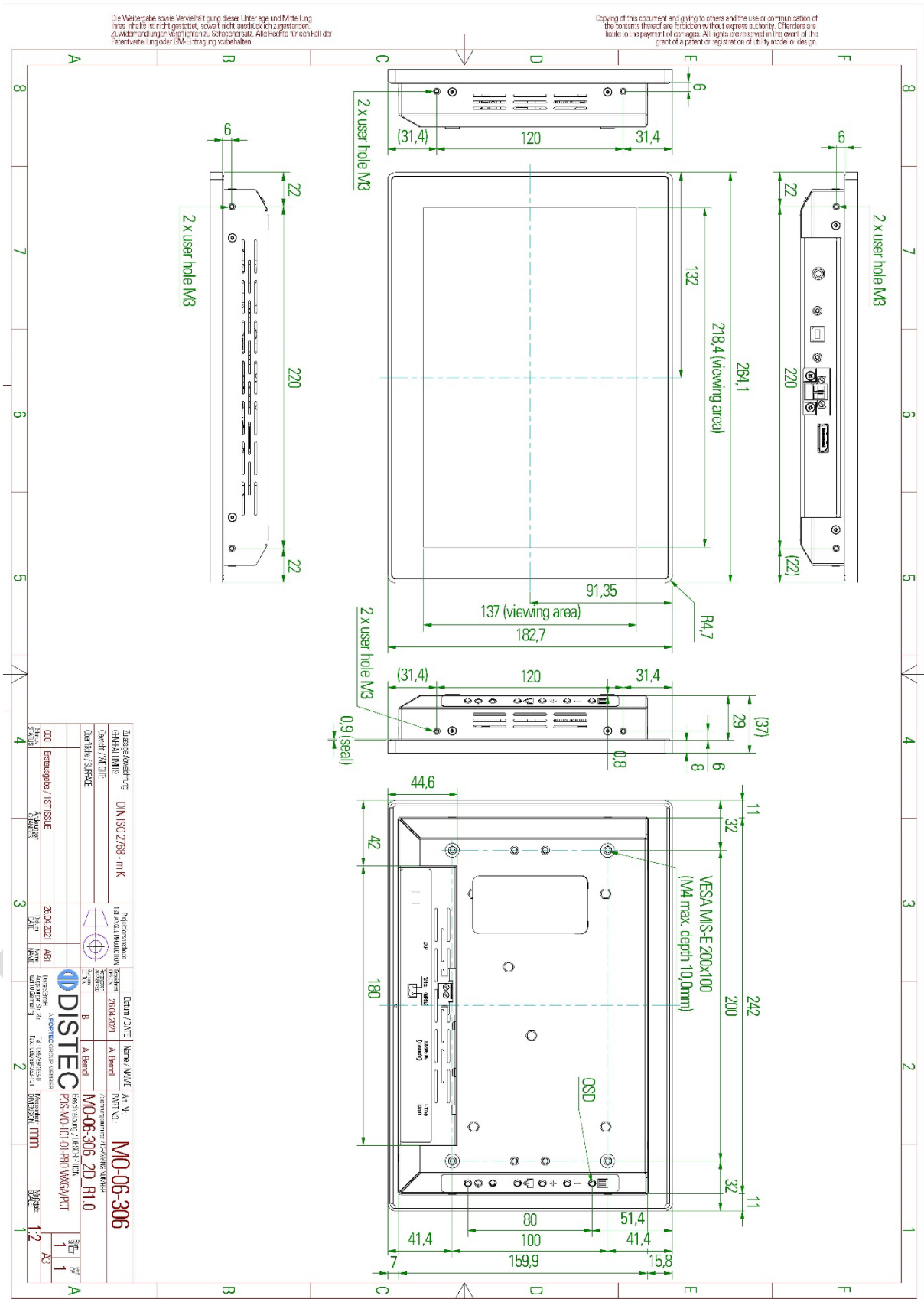
#### 3.1 Interfaces



#### 3.2 OSD Keypad



## 4 Mechanical Drawing



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