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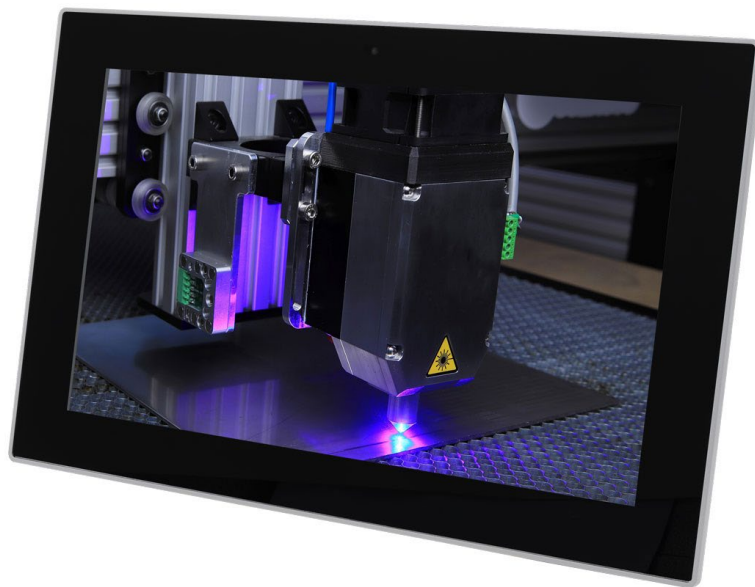
Datasheet

Distec

POS-MO-156-00-PRO

15.6" Monitor

MO-06-304



Version 0.4

25.07.2023

PROSERIES



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1 Revision History

Date	Rev.No.	Description	Page
03.08.2021	0.1	Preliminary Version	All
27.08.2021	0.2	update	all
24.08.2022	0.3	Release Version (logos added), Optional Accessories: Overview	all
27.05.2023	0.4	Mounting Frame	9-10

Preliminary

2 Description

Distec's 15,6" POS-MO-156-00-PRO is a CE certified/IP65 proof front monitor solution with FHD resolution (1920 x 1080px.). 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-156-00-PRO is equipped with an industrial high-brightness display and is designed for long term availability.

The POS-MO Series features:

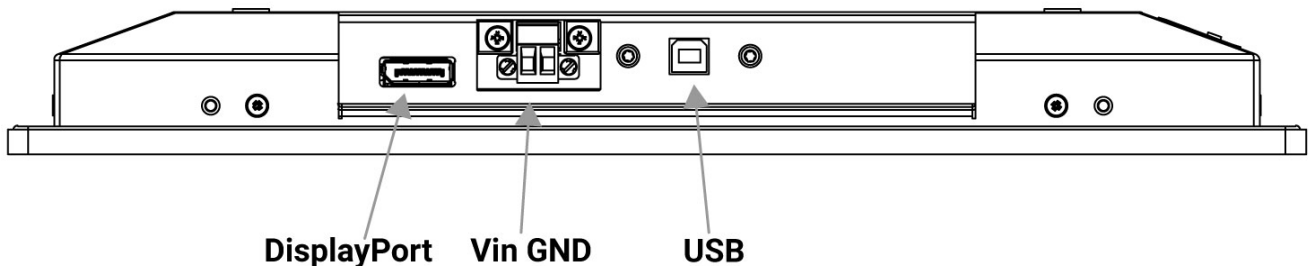
- an integrated 10 finger PCAP touchscreen
- Ports: DisplayPort 1.2 input interfaces as well as a USB-B port for the touch interface
- VESA Mounting holes for using it as an HMI, mounted on a swivel arm or monitor stand
- *As Option:* in-wall mounting frame for a variety of integrations in concrete,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

3 Characteristics

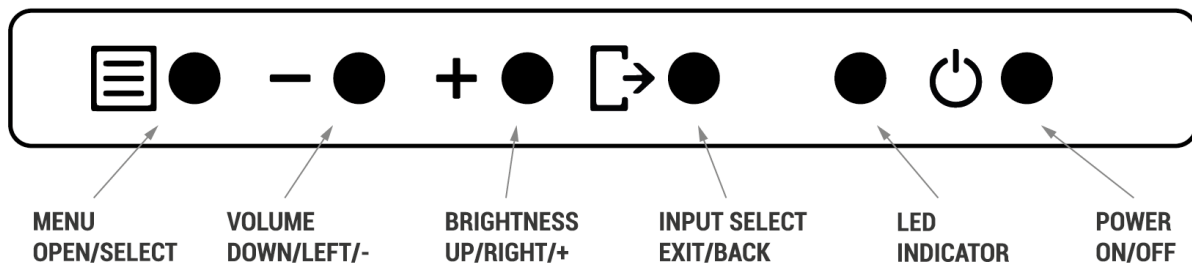
ATTENTION: electrically/mechanically different

Items	Unit	Specification
Screen Diagonal	[inch]	15.6
Pixels H x V		1920 x 1080
Supported Colors		16.7M (8bit color)
Brightness	[cd/m ²]	360
Viewing Angle	v/h	89/89/89/89
Nominal Input Voltage	[V]	24
Typical Power Consumption	[W]	tbd
Electrical Interface		12-24V, USB-B (Touch), DisplayPort
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]	417 x 261.5 x 36.7
Active Area H x V	[mm]	344.8 x 194.1
Weight	[kg]	1.9

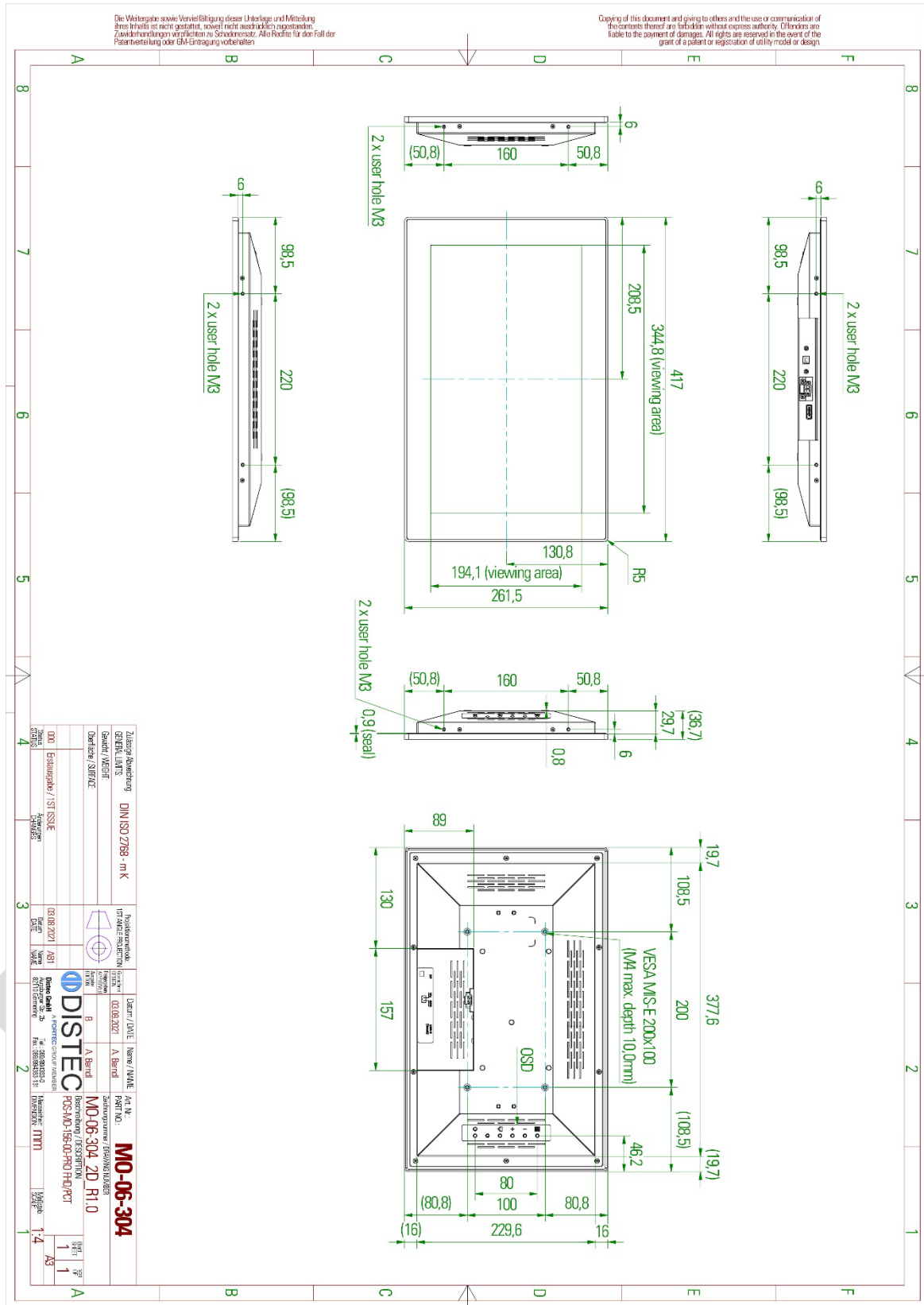
3.1 Interfaces



3.2 OSD Keypad



4 Mechanical Drawing

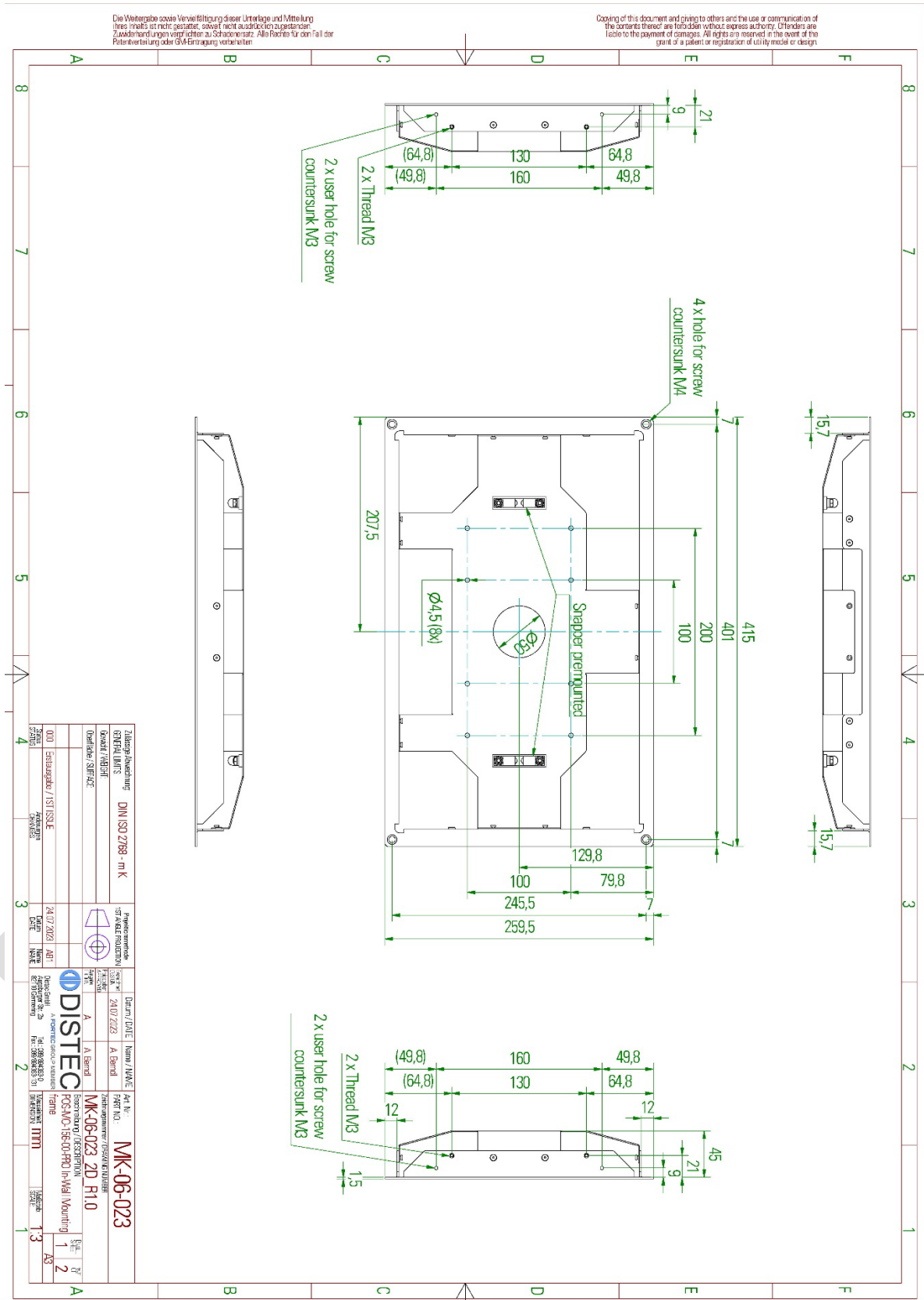


5 Optional Accessories

5.1 Overview

Mounting		
In-Wall Mounting Frame	TBD	
Power Supply Unit		
PSU 12V/5A	NT-01-062	AC Adapter CWT KPL-060F-VI(C14/12V5A)2,1
Power Cord EU	DB-07-225	IEC PowerCord (EU-C13) 3x0,75 black 1,8m
Power Cord UK	DB-07-226	Power Cord (UK - C13) black 1,8m
Power Cord USA	DB-07-238	Power Cord (US-C13) black 1,8m/6 feet

5.2 Mounting Frame



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