for demanding use

full IP65

FORTEC
GROUP

IP6Xseries

High Bright industrial monitor solution in 7.0" and 10.1"

One partner, unlimited technology solutions

Product Features

IP6Xseries

For demanding use

→ IP6X ideal for industrial control and harsh environments, as well as dashboard interfaces, supermarkets, and restaurant ordering systems

→ Equipped with IP65 protection, providing complete defense against particles and water projected from any direction

→ Feature touch function and high brightness levels with 1500 | 1000 cd/m², making them sunlight-readable and perfect for outdoor use

→ **High sensitivity of touch:** Wet touch can be controlled with 2 touch points, also support to operate with a wide range of gloves, such as rubber gloves and PVC gloves

→ **Auto-Brightness Adjustment:** The screen brightness automatically adjusts based on ambient light, optimizing power consumption.

→ **High-Quality LCD Screens:** Hardware engineers have selected top-tier industrial-grade LCDs, ensuring exceptional durability and a long working life.

→ **Rugged Extension Cable:** Designed for waterproofing and dustproofing; includes HDMI and USB ports

IP65 all around

Resitant against water and dust

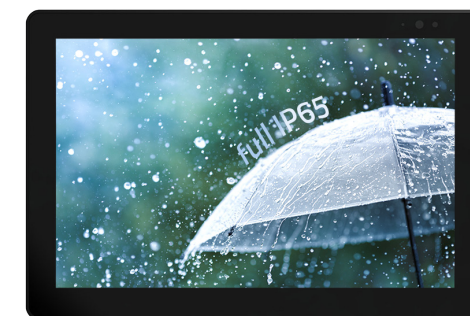## High sensitvitiy PCAP Touch

High Bright with auto dimming

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Panel and electric

IP6Xseries

		7.0 inch	10.1 inch
Article number		MO-01-131	MO-01-130
Panel Diagonal	[mm] / [Inch]	17.78/ 7.0	25.65/ 10.1
Type		Monitor complete designed	
Resolution	[Pixel)	1280 x 800	1920 x 1080
Luminance (cent./typ)	[cd/m²]	1000	1500
Viewing angle (U/ D/ L/ R)	[°]	85/ 85/ 85/ 85	
Backlight		LED	
Active area (V/H)	[mm]	150.72 x 94.2	216.58 x 135.36
Number of colors	[M]	16.7	
Contrast ratio		800:1	4000 : 1
Resp. time (on/off)	[ms]	30	
Pixel class		ISO 9241-307 (pixel error class II)	
Life time back light until reaching half brightness	[h]	50.000	
Contin. operating time	[h] / [d]	24 | 7	
Touch		PCAP, 10 points	
Power consumption (max.)	[W]	8.5	130
Power supply	[VDC]	9 - 36	12 - 24
Housing		Plastic	
Mounting	[mm]	VESA 75 x 75	
Wall mount		2 mounting brackets for inwall mounting	
Dimensions (WxHxD)	[mm]	184.5 x 118.8 x 32	251 x 170 x 33

Monitor IP6X 10.1 back view

Monitor IP6X 10.1 front view

Housing

		7.0 inch	10.1 inch
Weight	[kg]	0.56	0.82
Panel orientation		Landscape	
Location of connect.		Extension cable with HDMI, USB-A, Power connection	
Location of OSD buttons		back side top	
Storage temperature	[°C] / [°F]	–20 ~ 60/ -4 ~ 140	
Operation temperature	[°C] / [°F]	–30 ~ 80/ -22 ~ 176	
Conformity		CE, FCC Class A, EU-RoHS	
Packaging		Single packaging for transport per parcel service	
Package Contents		Safety instructions, extension cable, IR-remote control, wall brackets	

IP6X 7.0 HB with PCAP Touch

IP6X 10.1 HB with PCAP Touch

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.

Interfaces

IP65 Frame

all views IP6X 7.0

extension cable for IP65

IP65 Frame

all views IP6X 10.1

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