

10.1 Inches Monitor

PR1010

- 10.1 inches WUXGA monitor.
- High brightness and wide viewing angle.
- Projected capacitive (PCAP) touch panel.
- Optional fully configurable manual and automatic dimmer.
- Slim frame and reduced depth.
- Power supply 9-36VDC.
- -35°C to 70°C operating temperature.
- LED backlight lifetime min. 50.000h
- Upto 6 custom front keys
- Remote OSD and function management by RS232 / USB
- Front user USB port with dust cover
- MIL-STD 810H Certificate
- IP65 Rating
- Military grade circular connectors (D38999 / Souriau FTV series)



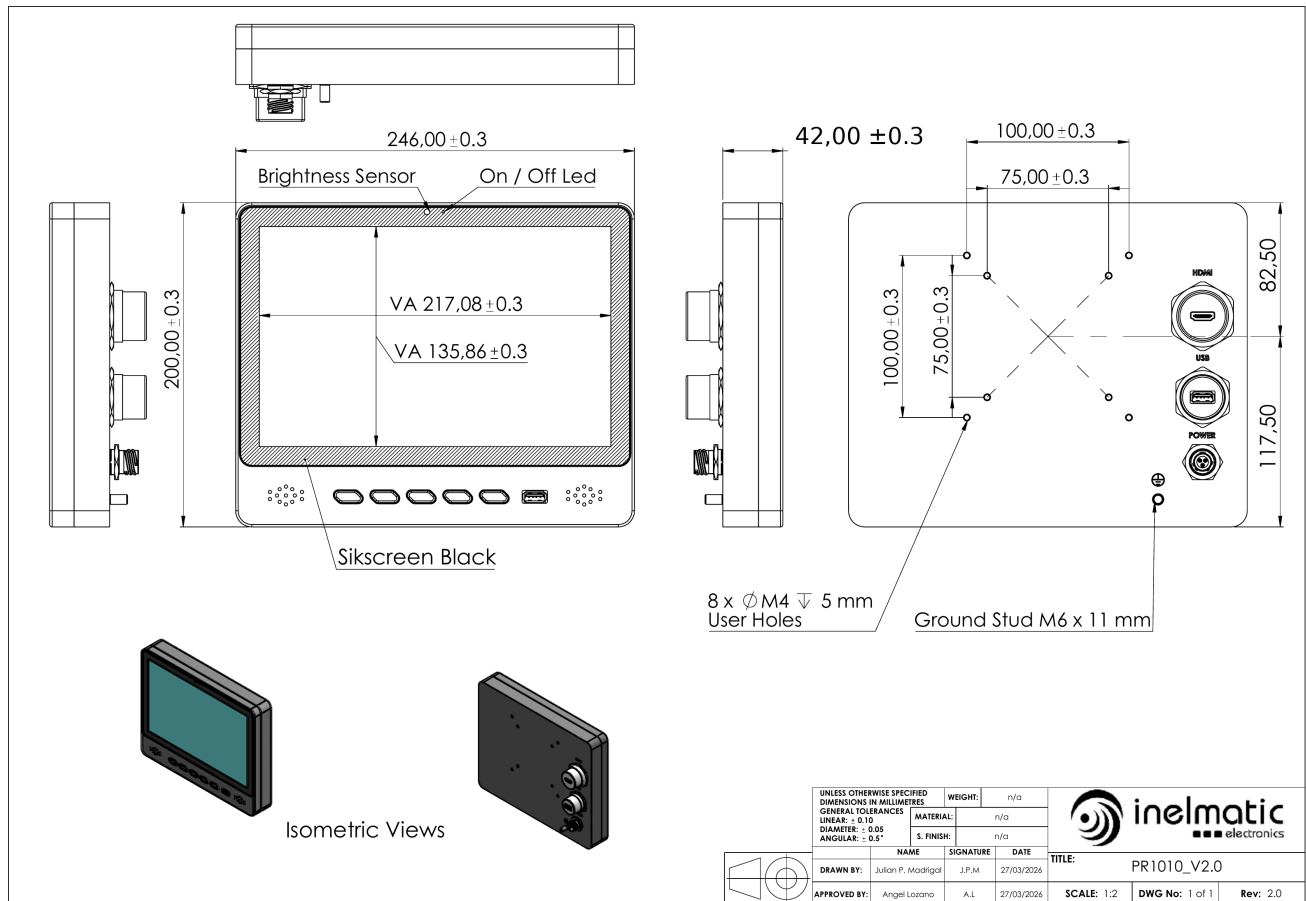
General Specification	
Size	10.1 inches
Resolution / Aspect	1920 x 1200px / 16:10
Inputs	HDMI
Audio	Stereo 1.6W
Touch	Projected capacitive (PCAP). USB
Power Supply	9-36V DC
Power Consumption	12-14W
MTBF / Lifespan	Controller and LCD: 100.000h Backlight: min. 50.000h
Warranty	24 months
Certification	CE, MIL-STD 810 Shock / Vibrations
Mounting Type	VESA75 / VESA100, 8 x M4 user holes (customization available)
Military Connectors	
USB	1x D38999/USB3FTV2PG
HDMI	1x D38999/HDMI FTV2AG
Power	1x D38999/20WB4SN
Grounding	Ground Stud M6 x 11 mm
Mechanical and Environment	
Dimension	246 x 200 x 42 mm
Enclosure	Steel and Aluminum, Wet Paint (Powder Paint optional)
Operation Temp.	-35°C to 70°C
Storage Temp.	-35°C to 85°C
Vibrations / Shock	1G 2-500Hz / 10G 11ms
Optical Specification	
Brightness	500 nits, LED backlight.
Contrast ratio	800:1
Viewing Angle	178° H, 178° V
Response Time	16 ms

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 Europe: Valladolid (Spain)
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 Australia: Perth & Melbourne (Australia)

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Drawing



Ordering Information

Model	Size	Resolution	Brightness	Touch/Cover	Connectors
PR1010-V2.0	10.1"	1920x1200	500nits	PCAP	D38999/USB3FTV2PG / D38999/HDMI2V2AG / D38999/20WB4SN

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Product Images



Front View — PCAP Touch Panel



Rear View — D38999 Military Connectors (HDMI / USB / Power)

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