

LUIS 7“-Touchmonitor

301125

Product data sheet

Version: 1.0





PRODUCT OVERVIEW

- › Display size: 7 inch (approx. 17.8 cm)
- › Resolution: 1920 x 1080 Pixel
- › Brightness of 600 cd/m²
- › Automatic brightness control (Auto-Dim)
- › Mirror function (vertical & horizontal)
- › 4 video inputs
- › Protection class: IP66
- › Operating temperature -20 °C to +70°C
- › Storage temperature -30 °C to +80 °C
- › Voltage: 10-32 V, DC
- › Current consumption: max. 700 mA
- › CE certificate, E-Mark, RoHS, REACH
- › Languages: English, German, Japanese, Russian, Chinese, Italian, Spanish, French, Dutch, Polish, Portuguese, Turkish

PURPOSE OF USE

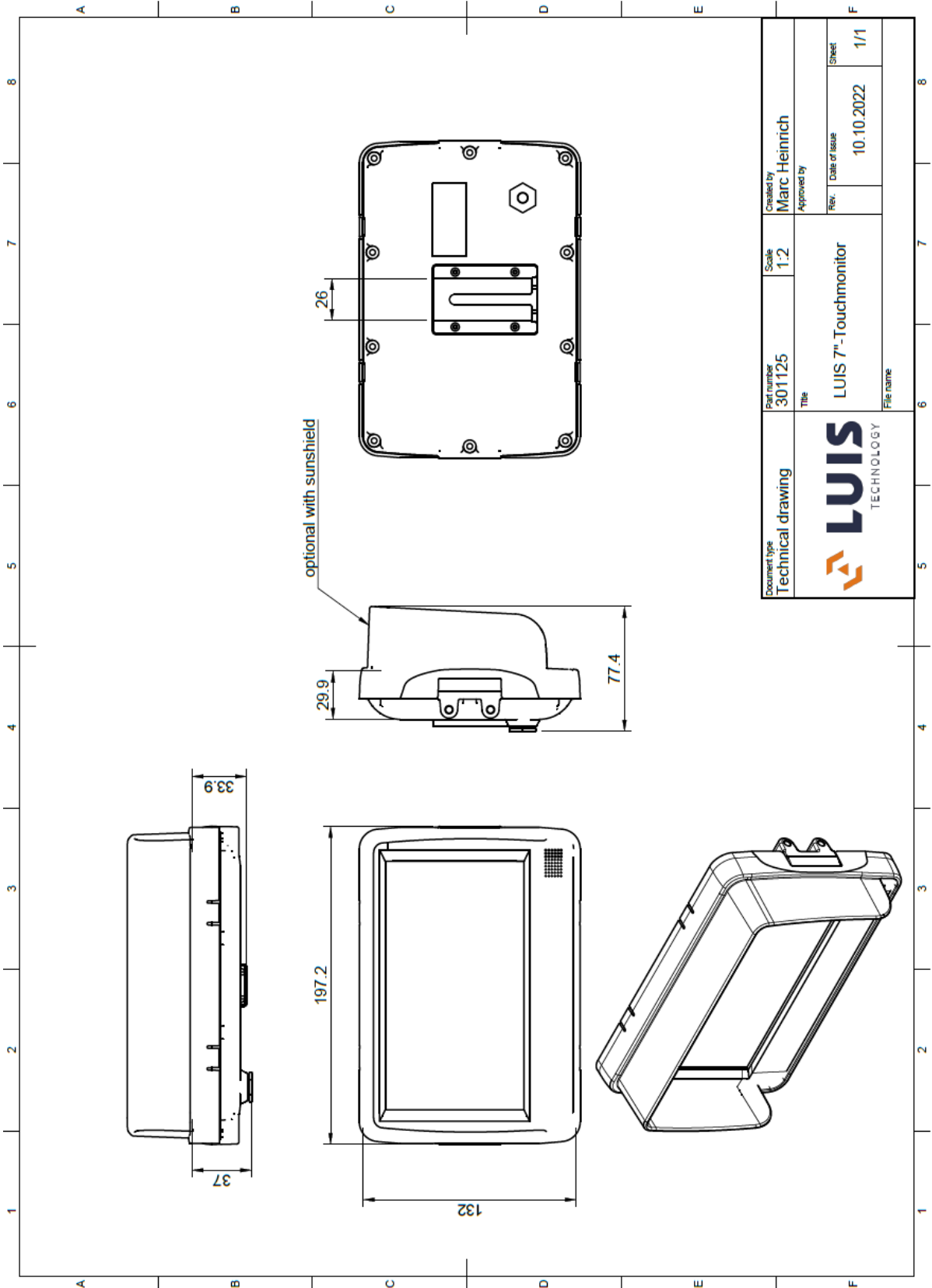
- › Safety check of the back room
- › Visual driver support
- › Avoid accidents
- › Reduce property damage

DIMENSIONS & WEIGHT

- › Dimensions (W x H x D): 197 x 131 x 37 mm
- › Weight (incl. accessories): 1580 g
- › Cable length: approx. 2 m in total

SCOPE OF DELIVERY

- › Luis 7"-Touchmonitor
- › LUIS 10" Quad Touchmonitor System Cable
- › Remote control



DISPLAY SPECIFICATIONS

Size	7 inch (approx. 17.8 cm)
Resolution	1.920 x 1080 Pixel
Brightness	600 cd/m ²
Auto-Dim	Yes

MONITOR SPECIFICATIONS

Housing	Black
Video inputs	4 inputs
Trigger	5 Trigger
Connector plug	LUIS 5-PIN
Video format	PAL/ NTSC/ 720p/ 1080p
Quad and split function	Single, double, H-view, quadruple, picture-in-picture possible
Mirror function	Yes
Touch function	Yes
Loudspeaker	Yes
Protection class	IP66
Operating temperature	-20 °C to +70 °C
Storage temperature	-30 °C to +80 °C
Vibration resistance	5,9 G
Monitor cable length	Approx. 2 m
Weight	740 g (1580 incl. accessories)
Monitor dimensions (W x H x D)	197 x 131 x 37 mm
Languages	English, German, Japanese, Russian, Chinese, Italian, Spanish, French, Dutch, Polish, Turkish, Portuguese

ELECTRICAL SPECIFICATIONS

Operating voltage	10-32 V, DC
Max. Current consumption	700 mA

CERTIFICATIONS

ECE R10
CE
RoHS
REACH

SCOPE OF DELIVERY

Article	Designation	Quantity
301125	LUIS 7"-Touchmonitor	1
301224.V1	LUIS 10" Quad Touchmonitor - System Cable	1
700026.D	Remote control	1
n/a	Sun visor	1

OEM CUSTOMISATION & ODM DEVELOPMENT

LUIS also offers OEM adaptations for the respective specific requirements on - also in small series.

LUIS also offers customised ODM developments according to the specifications of its customers. The possibilities of an ODM development range from the modification of the camera or monitor housing, through software programming, to the complete redesign of a camera monitor system according to your ideas. The ODM development is based on your specifications.

Your options for OEM customisation

- › Additional features of the camera such as heating, microphone or voltage transformer
- › Alternative lens with specific aperture angle
- › Changing the picture reflection (front insert) or the TV system (PAL / NTSC)
- › Modification of the connector plugs or open cable ends
- › Individual cable length
- › Customised auxiliary lines (design and vehicle-specific measurement)
- › Individual customer logo or customised start screen
- › Individual housing colour of the camera
- › Customised outer packaging and/or operating instructions



DISCLAIMER

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