

Vistec 7" HMI touch terminal



Abbildung 1 – vis/vt108/7b HMI 7"

- 7 inch (16:9 155 mm x 86 mm) screen
- Capacitive 10 finger touch screen
- Cortex ARM processor
- 2 GB RAM
- 16 GB memory
- 1x Gigabit Ethernet
- 1x 100 MBit/s Ethernet
- 2x USB 3.0
- 1x USB 2.0
- *mts* system connector Nvar bus
- optional USB stick connection
- Brownout UPS
- Dust and waterproof front
- Can be mounted into frame from the front
- Fanless

Technical data

Dimensions H x W x D	119 mm x 201 mm x 32.5 mm
Panel breakout H x W	116 mm x 187 mm (see figure 2)
Weight	805 g
Power consumption	approx. 10 W
Brownout UPS	approx. 20 seconds
Power supply connector (use 4-pole connector only)	Phoenix Contact 1757035 (MSTB 2,5/ 4-ST-5,08)
Nominal operating voltage	24 V
Maximum supply voltage	20 - 28 V

System connector assignment

Pin	Function
1	power supply
2	heating/trigger
3	PE
4	RS485-A
5	GND
6	RS485-B

Accessories

USB-Ethernet interface	pc/usb.eth.1gbit
USB-WLAN interface, 2.4 GHz, 300 MBit/s	pc/usb.wlan.wl0086a
USB-rs485/rs422/rs232 adapter, galvanically isolated	pc/usb.rs232-422-485
USB-CAN Adapter	zu/pcan_usb
USB relay module, 4 relays, 2.0 A, 250 VAC	zu/rel4.usb
Power connector	con:mstb.2,5.4st5,08

Dimensions

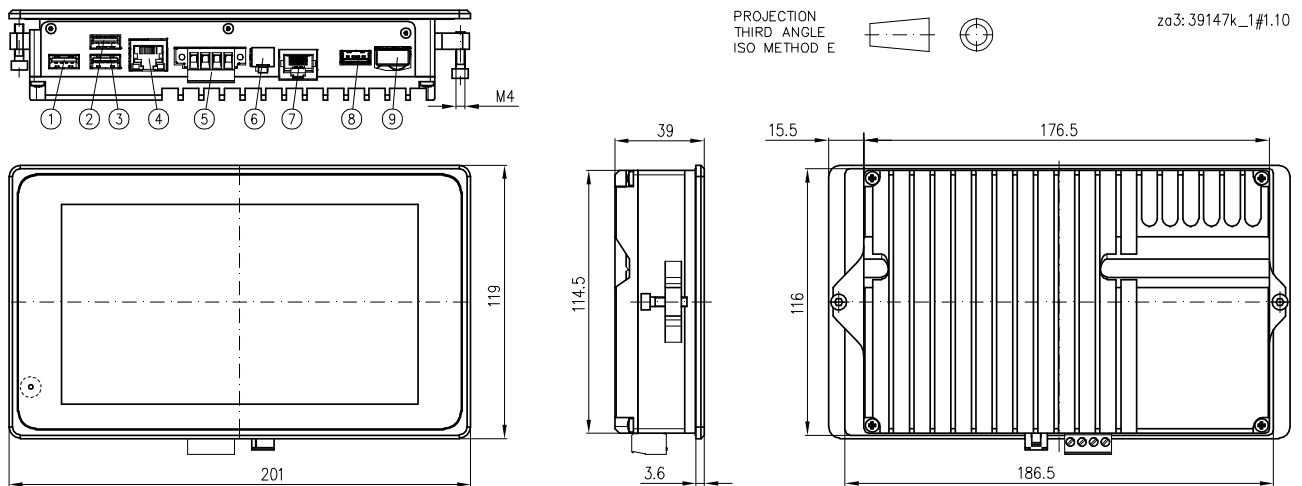
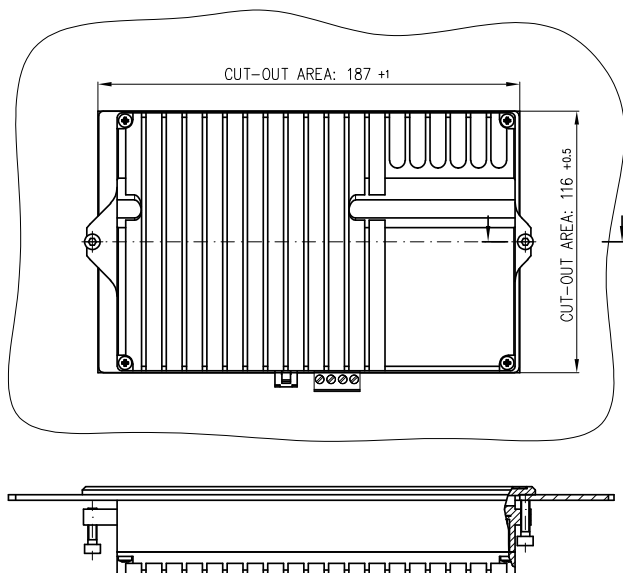


Figure 2 – vis/vt108/7b dimensions



Connector description

1	USB3	4	ETH0	7	ETH1
2	USB1	5	POWER	8	USB5
3	USB2	6	CON1	9	USB4



Figure 3 – vis/vt108/7b cut-out size

Application

Together with VisTwo software, the vis/vt108/7b is used to visualise, monitor and control marco *mts* dispensing and *ps/ulm* sensor systems.

Order number	Description
vis/vt108/7b-1	Vistec HMI 7" Touch Terminal