

VL-707 STYLE

HMI / Control panel with 7" TFT, multitouch capacitive glass touchscreen, resolution 800x480pPixel; expanded temperature range -20°-+60°C

Part nr.: 11823

Interfaces:

3x Ethernet, 2x USB Host (2.0), 1x serial (RS-232/RS-422/RS-485), 1x SD card, 2x expansion slot

Supply voltage: 24V DC



The **VL-707 STYLE** is the most popular control panel from STYLE series with capacitive glass touchscreen (multitouch) and a huge amount of interfaces for automation:

3x **Ethernet** 10/100, 2x **USB** Host (2.0), a combined **serial Interface** (RS-232/RS-422/RS-485), 1x SD card and 2 expansion slots.

The glass touchscreen and the bright 7" TFT with 16M colours allow to realise high-class user interfaces.

The software **jMobile Studio** (not included in delivery, has to be ordered separately) is used to create the visualisation and provides the following essential options:

- Full vector graphic support. Native support of SVG graphic objects, transparency and alpha blending
- Data display in numerical, text, bargraph, analog gauges and graphic image formats
- Rich HMI features: data acquisition and logging, trend presentation, alarm handling, scheduler and timed actions
- User management
- E-mail
- RSS feeds
- Wide selection of communication drivers available with multiple-driver communication capability
- On-line and off-line simulation with JMobile Studio
- Rich gallery of objects and symbols

The following chart represents the most important features of the device. Please see the users guide for further information.

Display

Type	TFT
Resolution	800x480
Active display area	7" diagonal
Colors	16M
Backlight	Yes, LED
Brightness	500 Cd/m ² typ.
Dimmable	Yes

System resources

CPU	ARM Cortex A9 dual core, 800 MHz
Operating system	LINUX RT
RAM	1 GB
Flash	4 GB
Real Time Clock	Yes
RTC backup	Yes, rechargeable battery
Buzzer	Yes

User interfaces

Touchscreen	Yes
Type	Glass, (capacitive) multitouch

Interfaces

Ethernet	1x 10/100/1000 MBit 2x 10/100 MBit
USB	2x Host V2.0, max. 500 mA
Serial	1x RS-232/RS-422/RS-485, software configurable
SD card	Yes, 1x
Expansion slot	Yes, 2x

Power supply

Supply voltage	24V DC (10..32V DC)
Power consumption	0.7A max. @ 24V DC
Fuse	Yes, resettable fuse

Environmental conditions

Operating temperature	-20°..+60°C (vertical installation)
Storage temperature	-20°..+70°C
Humidity	5..85% rel. humidity, non condensing
Protection class	Front: IP66 Rear: IP20

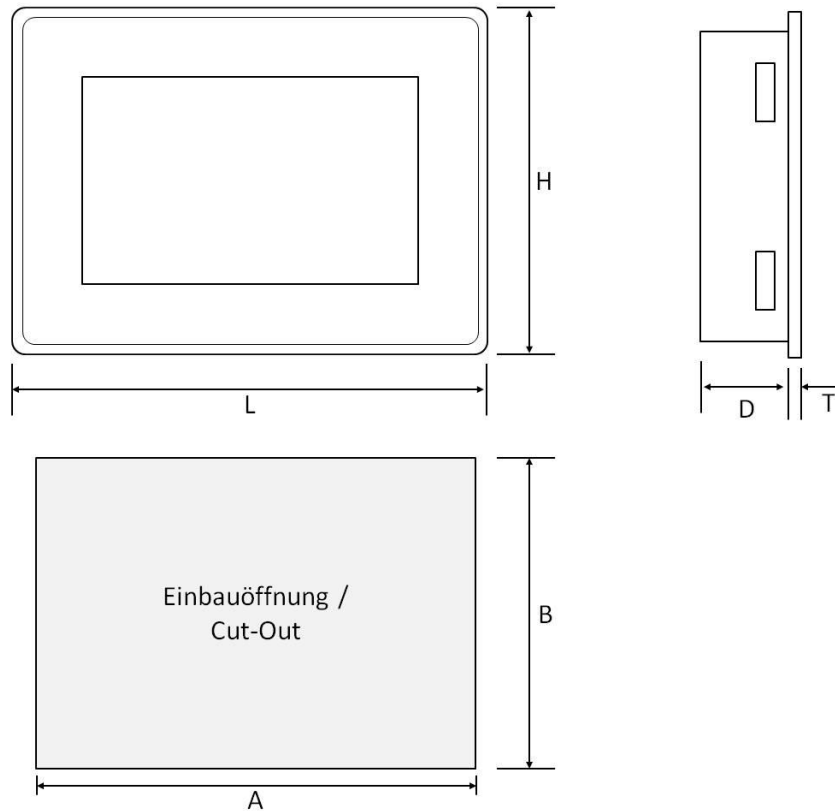
Dimensions and weight

Faceplate (LxH)	187 x 147 mm
Cutout (AxB)	176 x 136 mm
Depth (Housing + front) (D+T)	47 mm + 8 mm
Weight	1.3 Kg

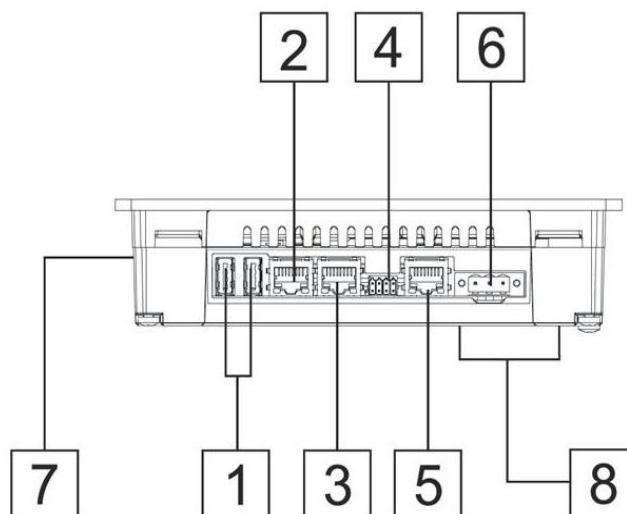
Approvals

CE	Emission EN 61000-6-4 Immunity EN 61000-6-2, for installation in industrial environments
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Dimensions



Connections



- 1 USB Host 1+2 (2.0)
- 2 Ethernet/LAN 1
- 3 Ethernet/LAN 2
- 4 Serieller Port / serial port
- 5 Ethernet/LAN 0
- 6 Versorgung / Power supply
- 7 SD Kartenslot / SD Card slot
- 8 2x Erweiterungs-Steckplatz / Expansion slot for plug-in modules

Ordering information

Article text	Part number	Description
VL-707 STYLE	11823	MultiTouch HMI with 7" TFT, widescreen, WVGA 800x480 pixel, 16M colours, LED backlight, dimmable, 4 GB Flash, 1 GB RAM, ARM Cortex-A9 Dual Core 800 Mhz, Linux RT, 1x Ethernet port 10/100/1000, 2x Ethernet ports 10/100, 2x USB Host (2.0), 1x serial, 1x SD slot, 24V DC, 0.7A, front IP66, rear IP20, glass surface, ambient temperature: expanded, -20°C bis +60°C With jMobile runtime and EnOcean Modbus driver Dimensions: front 187x147mm, cutout 176x136 mm Device hardware identical with EXOR eX707

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