

→ TM-TRV

Ordering code: TM-TRV

→ 12.1" touch screen

TM-TRV (version with RS232 touch panel interface)

TM-TVU (version with USB touch panel interface)

The same 12.1" screen with a built-in touch panel (Elo). Available with either RS232 or USB touch controls.

In combination with a USB controller, the same USB cable is used for both keyboard and touch communication.

- : Display format SVGA
- : Max. resolution: 800 x 600 pixels
- : Resistive 5-wire touch panel
- : Dimensions: 376 x 270 x 95 mm, weight 2950 g (TM-TRV) or 2800 g (TM-TVU)
- : Packing dimensions: 650 x 307 x 135 mm, weight 5150 g (TM-TRV) or 5000 g (TM-TVU)



→ TFT LCD properties

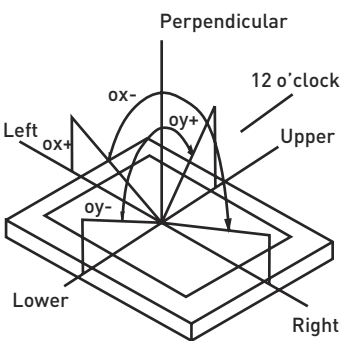
- : Brightness: 300 cd/m²
- : Viewing angle: (upper/lower/left/right) 50/50/60/60°
- : Display colours: 262.144 (18 bits)
- : Lifetime: 40.000 hours

Touch panel properties

- : Accuracy: ±2,03mm
- : Response time: <10ms
- : Resolution: 4096x4096 touchpoints
- : Light transmission: 80±5% (by 550 nm)
- : Lifetime: 35x10⁶ touches on one spot

Audio option

- An audio option consisting of 2 loudspeakers and microphone can also be built into the screen module.
- : 1 Watt built-in stereo loudspeakers
 - : Omni directional electret condenser microphone
 - : Compatible with standard sound cards
 - : No additional power supply needed
 - : Two connection options:
 - 1.) Analog audio: one RJ45 connector on screen module side
 - 2.) USB audio: via internal USB Hub



Shortcut keys (for 12.1" only)

- Available for both standard and touch screens. Not available for 15" screens.
- : 8 keys along left and right edge of the screen, or just along the right edge
 - : Short travel metal dome switches
 - : Programmable - requires built-in controller

→ Necessary power supply

Ordering codes: TM-VPB, TM-C2E, TM-C2U

→ TM-VPB

Power supply for all 12.1" and 15" screen modules. Cable for connection from power supply to screen module included. Cable for mains power supply must be ordered separately.

- Complementary cables:
- : **TM-C2E** : Cental European mains socket
 - : **TM-C2U** : North American mains socket

→ Necessary cables

Ordering codes: TM-CVV, TM-CLR, TM-CGH

→ Cables

- : **TM-CVV**
VGA 15 male to VGA 15 male
- : **TM-CLR**
2 x 3.5 mm stereo jack to RJ 45 plug
- : **TM-CGH**
D-SUB9 female to D-SUB9 male

