

DATA MODUL



10.1" Panel PC (ARM based) PCAP Touch

EP101WARM131-PCAP-DM

DISPLAY

LCD Size	10.1" (26 cm)
Resolution	1280 x 800 (16:10)
Pixel Pitch	0.1695 mm x 0.1695 mm
Luminance (typ.)	500 cd/m ²
Contrast Ratio (typ.)	800:1
Viewing Angle	85/85/85/85 °LRUD
Response Time	14 ms typ.
Backlight	LED
Touch Screen	<u>EP101WARM131-PCAP-DM:</u> Projective capacitive with 3 mm cover glass, printed black frame on glass

PERIPHERAL FEATURES

Ethernet	1x Ethernet 10/100Mbit/s
Audio	Audio AC97 Mic In, Line In, Line Out (<i>onboard</i>)
USB	3x USB 2.0 1x USB OTG
Serial Port	1x RS232 DB9 COM 1x RS422/485/CAN (<i>onboard</i>) (CAN only for VFxx/ iMX6 modules)
Mass Storage	1x μ SD card socket

ENVIRONMENTAL CONDITIONS

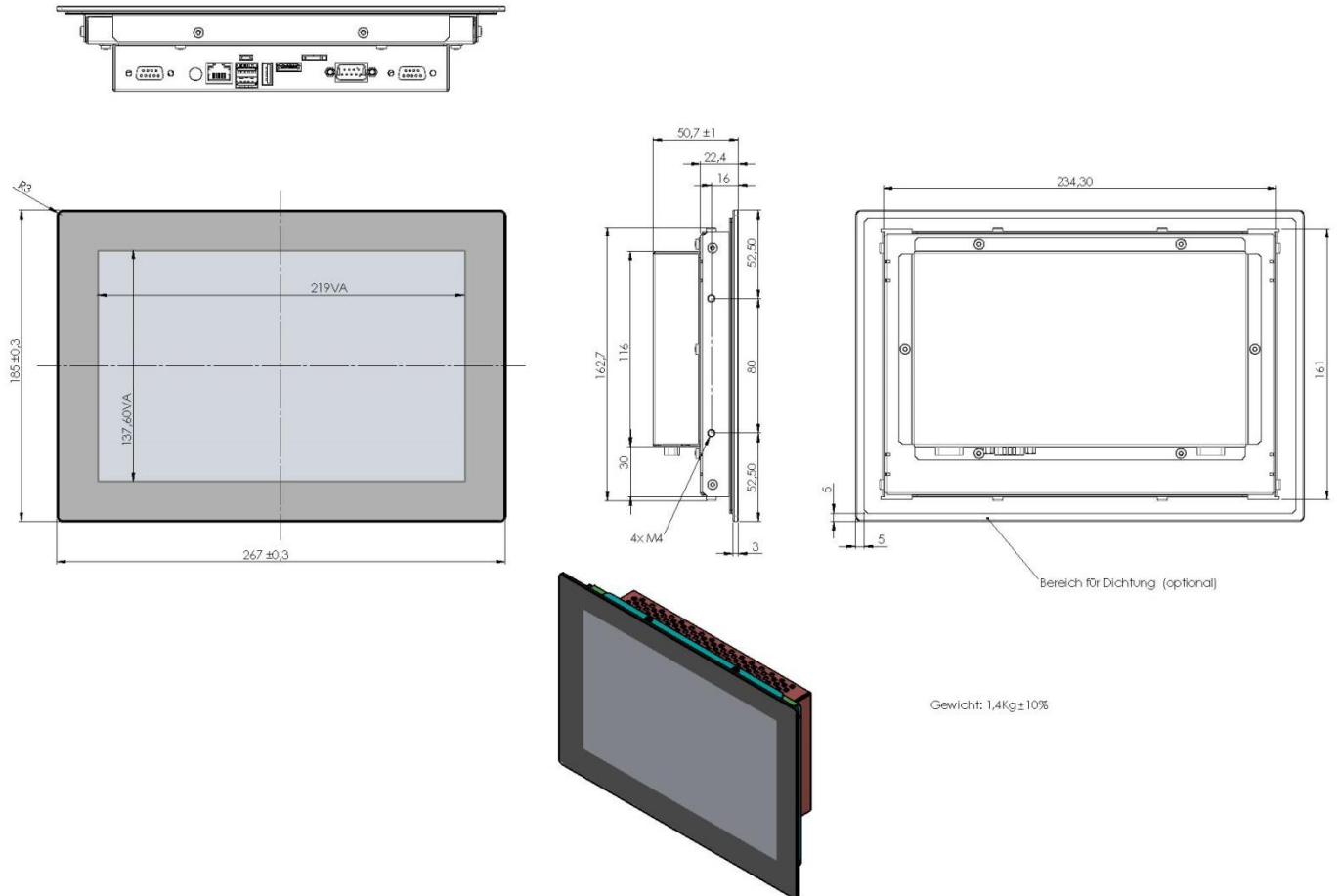
Temperature range	0 ... +50°C
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SYSTEM

Processor	Colibri VF50 @400Mhz (Freescale) Colibri VF61 @500Mhz (Freescale) Colibri T20 @2x 1Ghz (nVidia) Colibri T30 @4x 1,4Ghz (nVidia) Colibri iMX6DL @2x 1GHz (Freescale) Colibri iMX6S @1x 1GHz (Freescale)
RAM	128 MB DDR RAM (up to 1 GB)
Flash	128 MB Flash (up to 4 GB)
Operating System	Linux, WinCE 6.0, WinEC 7.0 WinEC 2013, incl. WinCE runtime license
Power Supply	6-24 V DC (+/- 5%)

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