

DATA MODUL



7" Panel PC (ARM based)
PCAP Touch or 4-Wire Res. Touch
EP070W ARM69-PCAP-DM
EP070W ARM69-4W-DM

DISPLAY

LCD Size	7" (17.8cm)
Resolution	800 x 480
Pixel Pitch	0.1905 mm x 0.1905 mm
Luminance (typ.)	450cd/m ² (PCAP) or 400 cd/m ² (4-Wire)
Contrast Ratio (typ.)	600:1
Viewing Angle	70/70/60/60 °LRUD
Response Time	11 ms
Backlight	LED
Touch Screen	<u>EP070W ARM69-PCAP-DM:</u> Projective capacitive with 3 mm cover glass, printed black frame on glass <u>EP070W ARM69-4W-DM:</u> 4 wire resistive touch

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%)

PERIPHERAL FEATURES

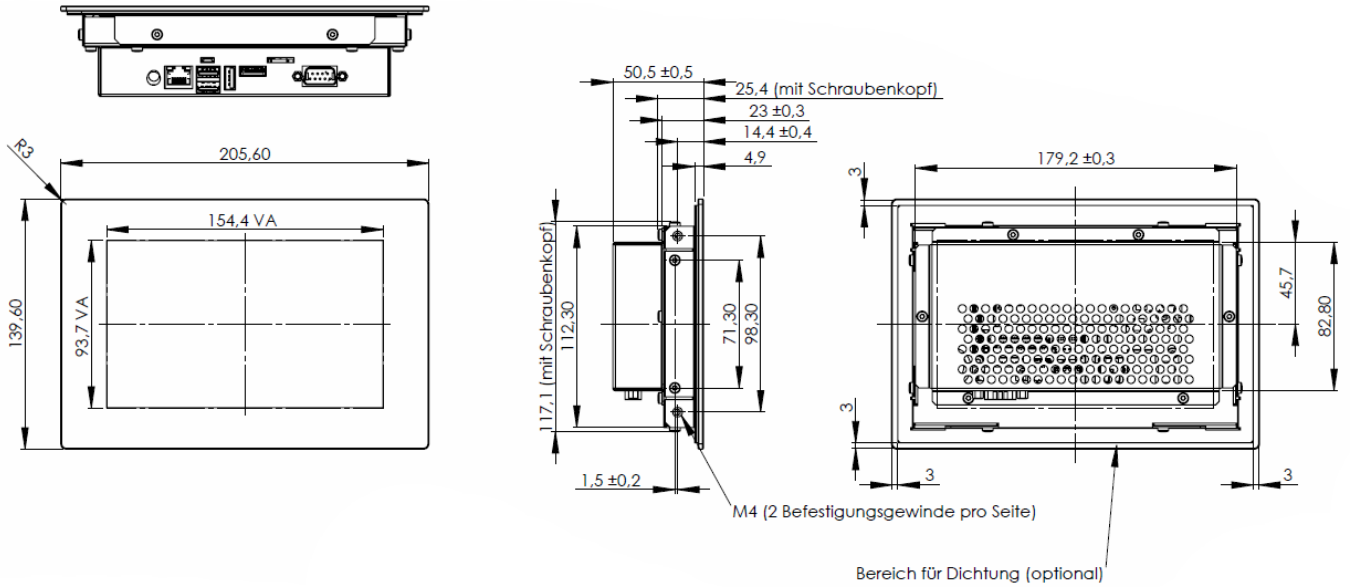
Ethernet	1x Ethernet 10/100Mbit/s
Audio	Audio AC97 Mic In, Line In, Line Out (<i>onboard</i>)
USB	3x USB 2.0 1x USB OTG
Serial Port	1x RS232 DB9 COM 1x RS422/485/CAN (<i>onboard</i>) (CAN only for VFxx/ iMX6 modules)
Mass Storage	1x µSD card socket

ENVIRONMENTAL CONDITIONS

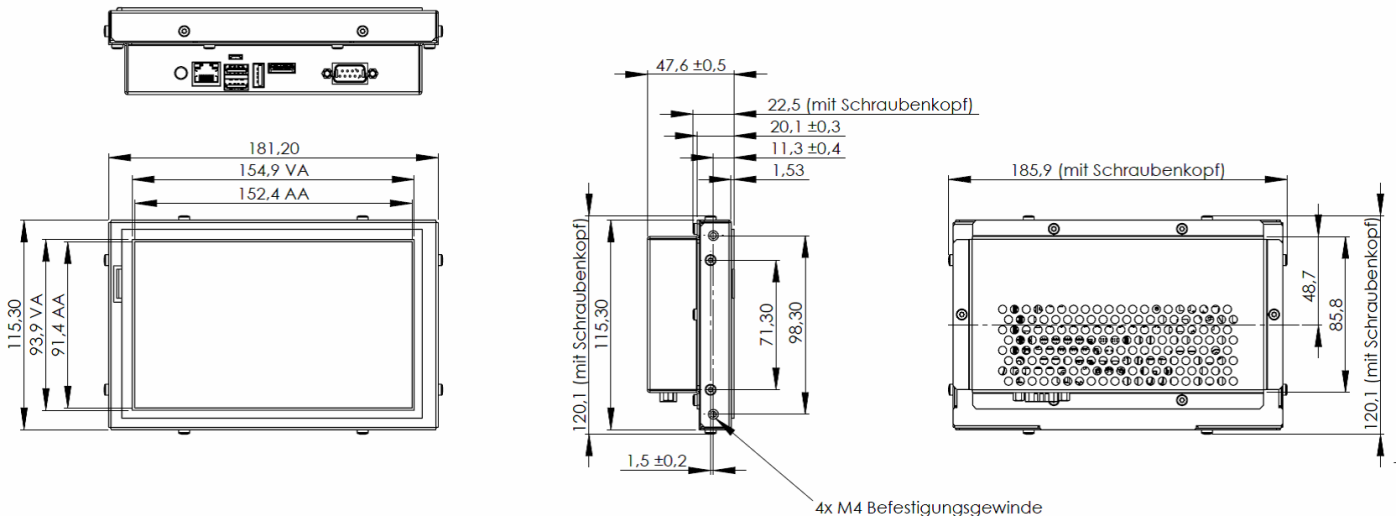
Temperature range	0 ... +60°C
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7" Panel PC PCAP Touch EP070W ARM69-PCAP-DM



7" Panel PC 4-Wire Res. Touch EP070W ARM69-4W-DM



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