

JetViewMobile MKT101

Multiple-display



- Brilliant, daylight-compatible displays
- Slim, unobtrusive design
- Keypad modules connect on 3 sides, for up to 24 keys, customizable print
- Single-cable connection to JCM-630
- PCAP can be integrated
- Mounts to VESA/RAM or flush

Description

The outstanding feature of the latest JVM-Mxxx monitor generation is their brilliant, fully daylight-compatible display, beautifully designed and easy on the eyes. Keypad modules with up to 24 keys allow for direct access to a variety of functions thereby facilitating modern and intuitive HMI concepts combining both touchscreen and keypad operation.

Available in sizes from 4.3" to 10.1", the slim displays easily fit into even the smallest spaces.

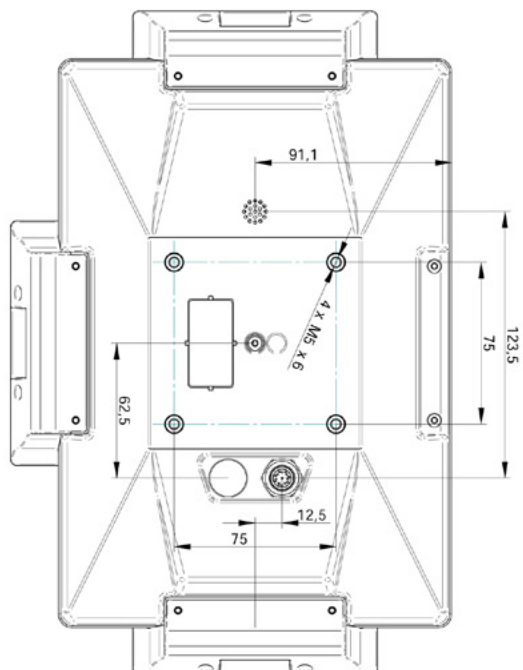
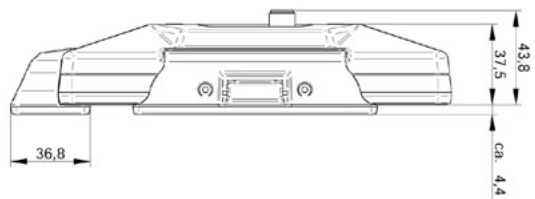
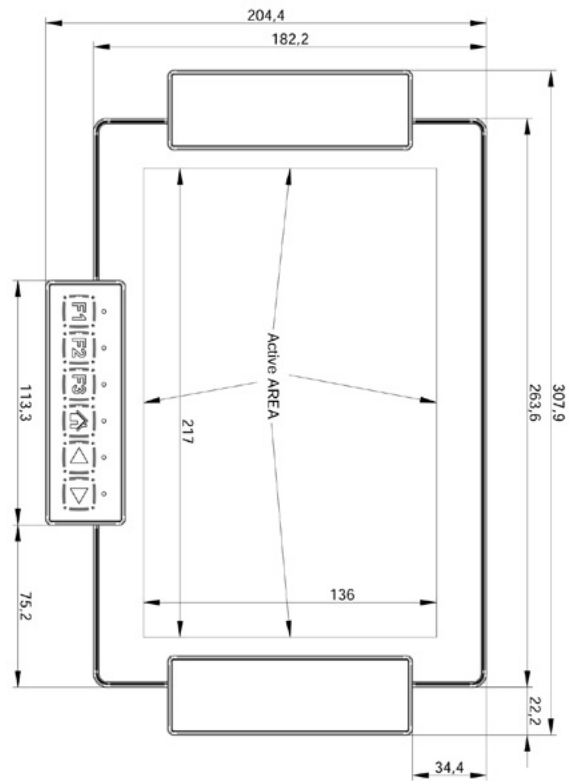
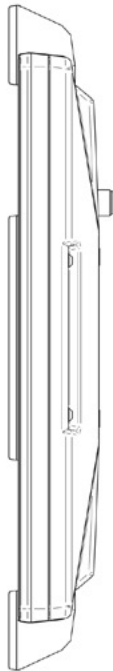
The corresponding high-performance JCM-630 controller ensures advanced connectivity with the mobile equipment, and delivers operating technologies to 2 monitors through single-cable distribution.

Featuring multi-kernel processors, four CAN, LIN, and Gbit Ethernet connections along with eight camera inputs, the JCM-630 controller is braced for today's and tomorrow's operating needs.

Technical specifications

Display	10.1" TFT with LED backlight
Resolution	1280 x 800 pixels
Brightness	500 cd/m ² (dimmable)
Viewing angle (h/v; u/d)	160°; 160°
Contrast	500:01:00
Control elements	1 PCAP touchscreen
	24 keys (option), incl. signal LEDs
	1 push encoder, backlit (option)
Signaling	1 buzzer > 75 db (option)
Ports and interfaces	
FPD-LINKII	1 display, display power supply, CAN
CAN	1 CANopen; 125 kB/s ... 1 MB/s
External keyboard, push encoder, ...	10 ch. Matrix keyboard, switches, push encoders (option)
Programming	Via JCM-630 model series
	Graphics: JetViewSoft logic: IEC61131-3 STX
Operating voltage range	DC 8 ... 32 V
Operating/storage temperature	-20 °C ... +65 °C/-30 °C ... +85 °C
Degree of protection	Surface-mount model: IP54 front/IP54 rear
Vibration	DIN EN 60068-2-64, Cat. 2
Shock	DIN EN 60068-2-64, 30 g
Protection against polarity reversal	Yes

Dimensional drawing



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Further details and order information are available on request. Specifications are subject to change without notice. Errors and omissions excepted.