

MDT VisuControl Touch Panel

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Version:

VC-0701.02	7" TFT Display	
VC-1001.02	10,4" TFT Display	
VCB-07WS.01	cover frame for VisuControl	7" Display, white
VCB-07SW.01	cover frame for VisuControl	7" Display, black
VCB-07SI.01	cover frame for VisuControl	7" Display, stainless steel look
VCB-10WS.01	cover frame for VisuControl	10,4" Display, white
VCB-10SW.01	cover frame for VisuControl	10,4" Display, black
VCB-10SI.01	cover frame for VisuControl	10,4" Display, stainless steel look
VCG-UP07.01	flush mounting box for VisuControl	7" Display
VCG-UP10.02	flush mounting box for VisuControl	10,4" Display



The MDT VisuControl Touch Panel is used for the visualisation of the current building status and to control building functions. The display has a resolution of 800 x 600 pixels (VisuControl 10,4") or 800 x 480 pixels (VisuControl 7"). The operation is interactively by touching the TFT display.

The VisuControl Touch Panel is individually programmable with VisuControl software. It offers standard functions like switching, dimming, shutter/blind control and extensive functions for scene control and visualizing trends (temperature, wind velocity, brightness etc.). To design your own customized screen, you can easily include images or user defined symbols. The VisuControl Lite software is included in delivery and contains several application examples.

The internal clock in the touch panel allows to create presence simulations and timer functions. Additionally the display can log measured values. Either you can visualize them or export them to a spreadsheet.

The included logical functions allow to implement logical operations and logical control. The logical functions interpret the existing telegrams. So you can easily create KNX/EIB telegrams which are required in daily practice (e.g. fault telegrams or „all windows closed“). The integrated LAN connection is used for programming and allows to send emails, web browsing and display RSS newsfeeds. With the VisuControl View software you can easily establish a remote connection and control your Touch Panel from anywhere.

The KNX/EIB bus connection is provided via the bus connection terminal. The VisuControl Lite software is included in delivery, without cover frame.



- warranty 3 years
- production certified according to ISO 9001
- modern design
- fully compatible to all KNX/EIB devices
- individually programmable

Fig.: 10,4" VisuControl Touch Panel

Technical Data	VC-0701.02	VC-1001.02
Configuration		
Screen size	7"	10,4"
Resolution	320 x 240 pixel	800 x 600 pixel
Power supply		
Voltage	24VDC	24VDC
Power consumption *	< 10W	< 11W
Permitted wire gauge		
Screw terminal	2,5mm ²	2,5mm ²
KNX bus connection terminal	0,8mm ²	0,8mm ²
Design **		
Depth	45mm	59mm
Breadth	188mm	277mm
Height	148mm	224mm
Weight	0,95kg	1,97kg
Enclosure	IP 20	IP 20

* backlight off

** with cover frame