Operating device TouchCenter plus

Intrusion

The newly developed graphics operating device TouchCenter plus as successor of TouchCenter Tuxedo offers with its new user interface simple, fast, intuitive and secure ease of use.

Intruder alarm systems of the series MB-Secure, 561-MB100/MB48/MB24/MB256 plus and MB12 can comfortably be controlled by using the color touchscreen. The connection to the control panel is realized via BUS-2.

Important for the operation and display of system information of a hazard detection system is above all reliability, rapid acquisition of information and easy operation. These are vital prerequisites for daily use that the TouchCenter plus fulfils in every respect.

The TouchCenter plus for BUS-2 enables your hazard detection system to be intuitively dialog managed. By touching a displayed button on the touchscreen, the desired operating function can be selected directly and executed. Clear and unambiguous buttons and additional symbols provide maximum operating comfort.

The 3 LEDs on the front show the current operating states of the system even if the graphics display is not activated. Further status and operating information is accurately and clearly displayed.

An IK2/proX1 and IK3/proX2 reader for user authorization is integrated into the Keypad. The reader can only be used in conjunction with a MB-Secure panel (from V03.05).

An integrated on-board Ethernet connection allows you to view live video for one IP camera directly on the graphic keypad. If the camera is movable and tiltable, this can be controlled directly on the TouchCenter plus.

The TouchCenter plus gets an optical appreciation by use as a electronic picture frame with slideshow functionality.

The project-based programming of the intruder alarm system and the TouchCenter plus will be done via a PC/laptop with the appropriate software package.
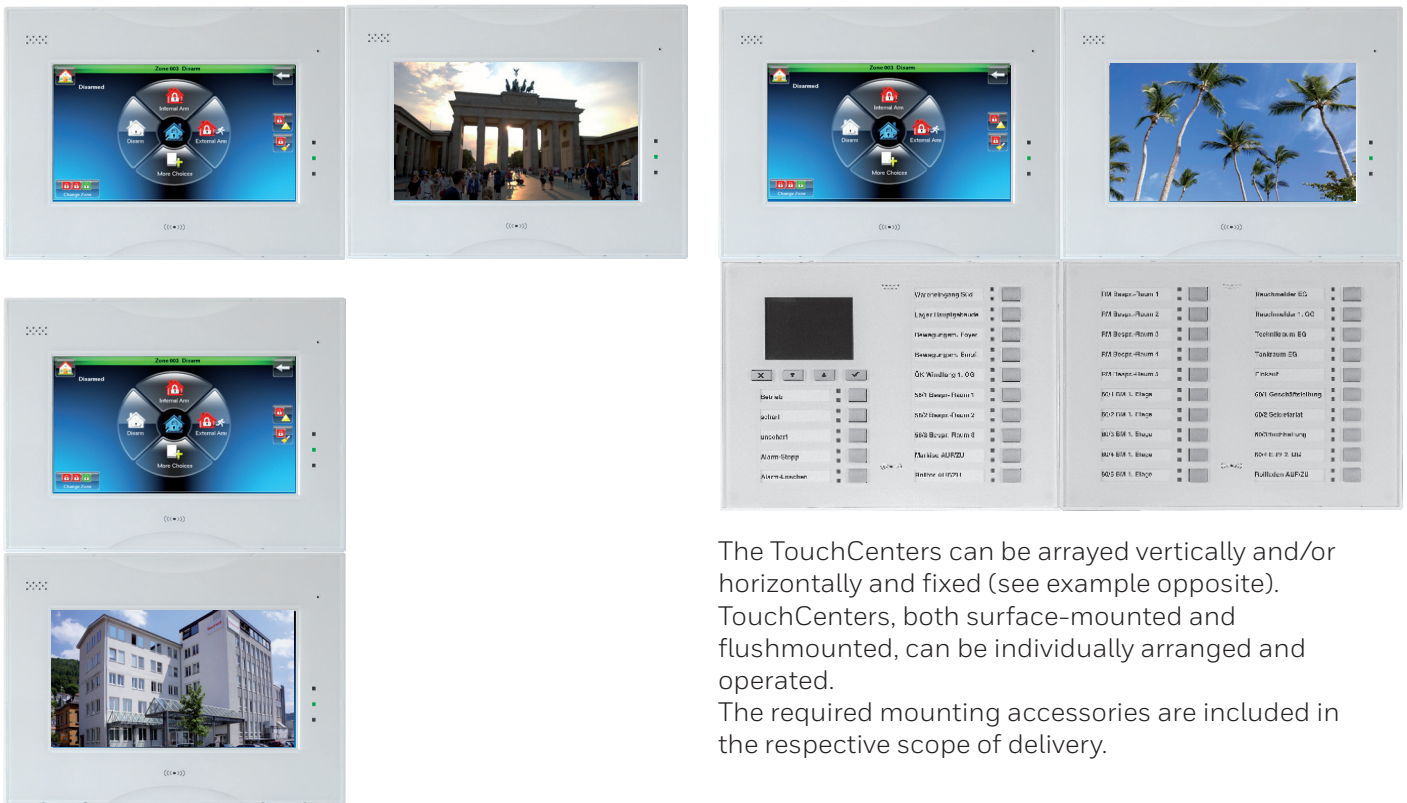
FEATURES

- New graphical user interface
- Different languages available
- Clear display of the system status
- Connection to control panel via BUS-2
- (except BUS-2 loop module Item no. 013220.07.10)

- Up to 16 TouchCenter plus can be connected to a panel
- Integrated reader for proX1/IK2 / proX2/IK3 data carriers
- (used in conjunction with a MB-Secure panel)
- IP camera can be connected and controlled directly

- 7" color display with touch screen function
- Individual graphic or own photo to be set as wallpaper
- Highlighted with use as an electronic photo frame with slideshow functionality

- Flash technology for updates
- Modular design
- Multiple control units can be arbitrarily combined horizontally and vertically to each other
- s.m., f.m. and cavity wall installation possible

- Cover contact, tear off contact with surface mounting
- VdS-approval Class C
- As per EN 50131-3, Grade 3
- SES certification
- Alternative use as time & attendance terminal with NovaTime-Software
- Create and play voice-mails

BENEFITS

- Clear display of the system status

- Simple dialog guided intuitive user guidance with symbols

- Cost reduction through integrated video functionality

- Investment for the future

- (Functionality grows with new functions of the MB-Secure)

Possible combinations

The TouchCenters can be arrayed vertically and/or horizontally and fixed (see example opposite). TouchCenters, both surface-mounted and flushmounted, can be individually arranged and operated.
The required mounting accessories are included in the respective scope of delivery.

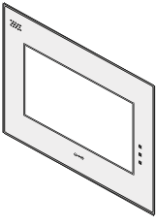## Example slideshow

Example user guidance

Modular design
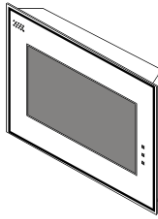
The delivery status of the TouchCenter plus consists of 3 components: bezel, front unit with electronics and backplane.
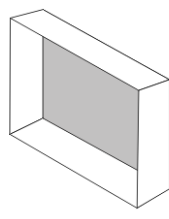
Standard

Bezel

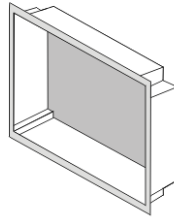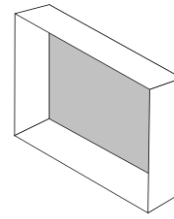Front complete with electronics

Case back deep for s.m. mount

Note:
With a combination of TouchCenter and LED- and LED/LCD keypads, the case back deep must be used also for LED- and LED/LCD keypads
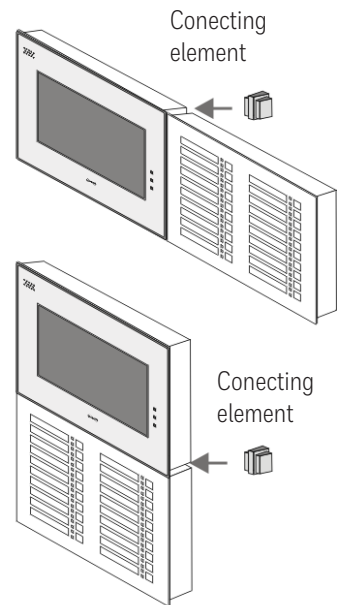(Standard equipment is case back low).

Option

Flushmount installation box

Metal box f. masonry mount

Mounting example

Conecting element

Conecting element

Softwarevoraussetzungen

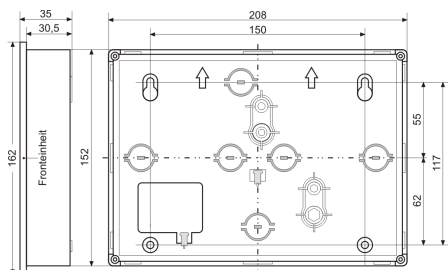| MB12/561-MB100 */HB24/HB48 */MB24/MB48 * Art.-Nr. mit Index .10	
- 1-RAM Version	V08.16
- 2-RAM Version, falls Leistungsmerkmale der V09 gewünscht werden	V08.16 oder... V09.12
WINFEM Advanced	V07.13
561-MB256 plus	V03.18
WINFEM Advanced	V07.13
MB-Secure	V04.xx
IQ PanelControl	V04.xx
TouchCenter plus	V02.xx

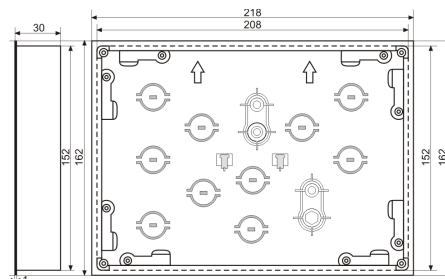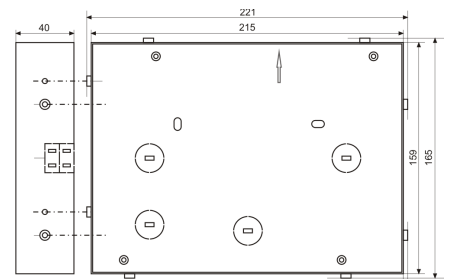
Abmessungen

Case back deep

Flushmount installation box

Metal box for masonry mount

Operating device TouchCenter plus Security

TECHNICAL DATA

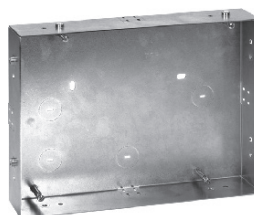|	
Nominal operating voltage U_b	12 V DC (voltage supply via BUS-2)
Operating voltage range	10 V to 15 V DC
Current consumption at 12 V DC	140 mA (no load) 225 mA (max. display brightness) 260 mA (max. display brightness + buzzer)
Integrierter Leser (unterstützt ab V01.06)	for IK2/proX1 and IK3/proX2 keycard
Frequenzbereich	Sendeleistung: Kartenleser 119 kHz bis 135 kHz, 20 dBµA/m / WiFi 2,412 GHz bis 2,475 GHz, 10 mW
Class of protection as per EN 60529	IP30
Environmental Class as per VdS	II
Environmental class as per EN 50131-3	Class II
Operating temperature range	-5 ºC to +45 ºC
Storage temperature range	-25 ºC to +60 ºC
Relative humidity	93% non-condensing
Weight	610 g
Screen size (diagonal)/resolution	7" (17,78 cm)/800 x 480 pixels
Screen format	16 : 9
Dimensions (W x H x D)	218 x 162 x 35 mm
Housing colour	white (similar to RAL 9016), optional grey and black
VdS-Approval EN compliance SES certificate	requested requested requested

013003 (white)

013004 (grey)

013005 (black)

013050

ORDERING INFORMATION

Item no. **Description**
013003   Keypad TouchCenter plus, white
Set, consists of:
- TouchCenter plus front devise complete with electronics, white
- Bezel, white
- Case back deep, white

013004   Keypad TouchCenter plus, gray
Set, consists of:
- TouchCenter plus front devise complete with electronics, gray
- Bezel, gray
- Case back deep, gray

013005   Keypad TouchCenter plus, black
Set, consists of:
- TouchCenter plus front devise complete with electronics, black
- Bezel, black
- Case back deep, black

Accessories

Item no.	Description
013030	Touch bezel, white
013032	Touch bezel, gray
013034	Touch bezel, black
013036	Touch bezel, clear, printable
013040	Case back deep, white
013041	Case back deep, gray
013042	Case back deep, black
013046	Flushmount installation box, white
013047	Flushmount installation box, gray
013048	Flushmount installation box, black
013050	Metal box for masonry mount of LED/LCD/touch keypad
013051	FM-Frame for TC plus
013052	Console House Top for TC plus
013053	Console House Base for TC plus

For more information:

www.security.honeywell.de

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