

Smart Control 10, 15, 19

Safety instructions



Electrical devices may only be mounted and connected by electrically skilled persons.

Serious injuries, fire or property damage possible. Please read and follow manual fully.

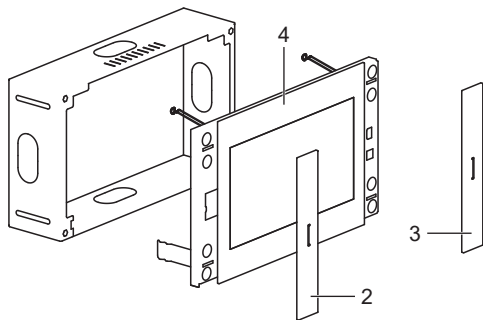
Danger of electric shock. Always disconnect before carrying out work on the device or load.

These instructions are an integral part of the product, and must remain with the end customer.

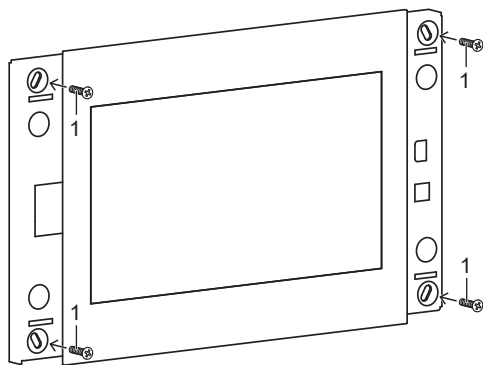
Structure of the device

- (1) Locking screws
- (2) Design cover left
- (3) Design cover right
- (4) Smart Control

- Place Smart Control in flush-mounted box. Slightly push down both holding clamps on the upper side of Smart Control to place it in flush-mounted box.



- Tighten all four locking screws (1) under left design cover (2) and right design cover (3).



- Attach both design covers.

Commissioning

After connecting the device you must change the default settings for commissioning your device.

Settings – Menu overview

- General / Design settings
 - Language
 - Time / Date
- Power / Lock screen settings
- System / Access settings
 - Password protection

Opening the settings menu

- Select JUNG-logo in main menu (JUNG Launcher). Password input opens.
- Enter password. The default password is "0000". Settings menu opens.

Changing the default language

- Open settings menu.
- Select menu "General / Design settings".
- Select submenu "Language".
- Choose "Select language". Available languages are shown.
- Select language. Default language is changed.

Selecting the current date and time

- Open settings menu.
- Select menu "General / Design settings".
- Select submenu "Date / Time".
- Change settings:
 - autom. date & time: activated
 - autom. time zone: deactivated
 - Select time zone (e.g. GMT+2)
 - 24-hour format: activated

Changing the default password

- Open settings menu.
- Select menu "System / Access settings".
- Select submenu "Password protection". Password input opens.
- Enter current and new password. To continue without password protection, don't enter new password.
- Confirm passwords with "OK". Default password is changed.

Creating app shortcut in main menu

- Touch and hold area/tile in main menu. Google Play request opens.
- Cancel request. App list is shown.
- Select app. Request for symbol and name opens.
- Change symbol and name or use default settings. App shortcut is shown in main menu.

Updating the firmware

Requirement: Internet connection

Requirement: App "System Update" in main menu

- Select app "System Update". App starts.
- Select „Check online for updates“. Firmware is updating automatically.

Operation

The device is operated by preinstalled apps.

The apps must be started via main menu.

For detailed information about operation and configuration of the device please see the product documentation. The product documentation can be downloaded from our website.

Cleaning

- The cleaning mode must be started with „Screen-cleaner“ app.

Suitable detergents:

Water, degreaser, glass cleaner, alcohol and isopropyl

Not suitable detergents:

Abrasive wipes or aggressive detergents

- Start cleaning mode or switch off device to lock touchscreen.
- Apply detergent or water on a cleaning wipe. Don't apply it directly on device.
- Clean front side with wipe. Detergent is not allowed to get into the device while cleaning.
- Switch on device after cleaning it or wait until automatic end of cleaning mode after 30 seconds.

Technical data

Screen diagonal	
SC 10.1	256 mm / 10.1"
SC 15.1	396 mm / 15.6"
SC 19.1	470 mm / 18.5"
Resolution	
SC 10.1	1024 x 600 WSVGA
SC 15.1, 19.1	1366 x 768 WXGA
Frame dimensions (W x H)	
SC 10.1	333 x 200 mm
SC 15.1	510 x 306 mm
SC 19.1	600 x 345 mm

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Ref.-no.: SC 10.1, SC 15.1, SC 19.1

Quick guide



- Touch and hold area/tile in main menu. Google Play request opens.
- Cancel request. App list is shown.
- Select app. Request for symbol and name opens.
- Change symbol and name or use default settings. App shortcut is shown in main menu.

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Information for electrically skilled persons

Installation and electrical connection



DANGER
Electric shock from touching live parts in the installation environment.
An electric shock can be fatal.
Before working on the device, disconnect the power and cover live parts in the area.

Depending on the Smart Control dimensions it must be installed in various flush-mounted recessed boxes:

SC 10.1	SC 10 EBG
SC 15.1	SC 15 EBG
SC 19.1	SC 19 EBG

Ensure horizontal orientation when installing the flush-mounted box:

The flush-mounted box must be exactly orientated in the wall.

- Connect LAN (PoE+).
- Connect optional power supply. Only SC 19.1: Always connect power supply, no Power over Ethernet possible.

Power consumption	
SC 10.1	max. 16 W
SC 15.1	max. 25 W
SC 19.1	max. 30 W
Power supply	
SC 10.1, 15.1	Power over Ethernet Plus (PoE+) acc. to IEEE 802.3at or DC 12 ... 32 V via external power supply
SC 19.1	DC 12 ... 32 V via external power supply

Aspect ratio	16:9
Operating system	Android 6
Processor	Cortex-A53
Main memory	2 GB
Mass storage	16 GB Flash
Ambient temperature	0 ... +30 °C

Accessories

Power supply	NT 2415 REG VDC
Flush-mounted recessed boxes	
SC 10.1	SC 10 EB
SC 15.1	SC 15 EB
SC 19.1	SC 19 EBG

Warranty

The warranty follows about the specialty store in between the legal framework as provided for by law.