



# COCKPIT-215

21.5" Touch Panel with Multitouch

## High End Technology

The COCKPIT-215 touch panel is the flagship of the COCKPIT family. It offers the full HD display and a design that makes it an eye catcher in every home.

## Ideal for Building Automation

Different operating systems are available for the For the touch panel COCKPIT-215. Especially by using the Android operating system there is no limit to the flexibility of the system. Just install the appropriate Android app from Google Play and you have visualization of your building automation environment.

## Modern Design

The touch panel is equipped with a multitouch, which allows a frameless design. Thus, there is no gap or sealing which would make it difficult to clean or disinfect. The color of the glass front can be freely selected on high volume orders (RAL colors).

## Brilliant Audio Quality

The unique concept of speaker and microphone gives you an excellent audio quality, which is needed in installation as e.g. door communication or VoIP calls.

## Easy Installation

By using PoE+ interface (Power over Ethernet), there is no need of other cabling than a CAT5 or CAT6 installation.

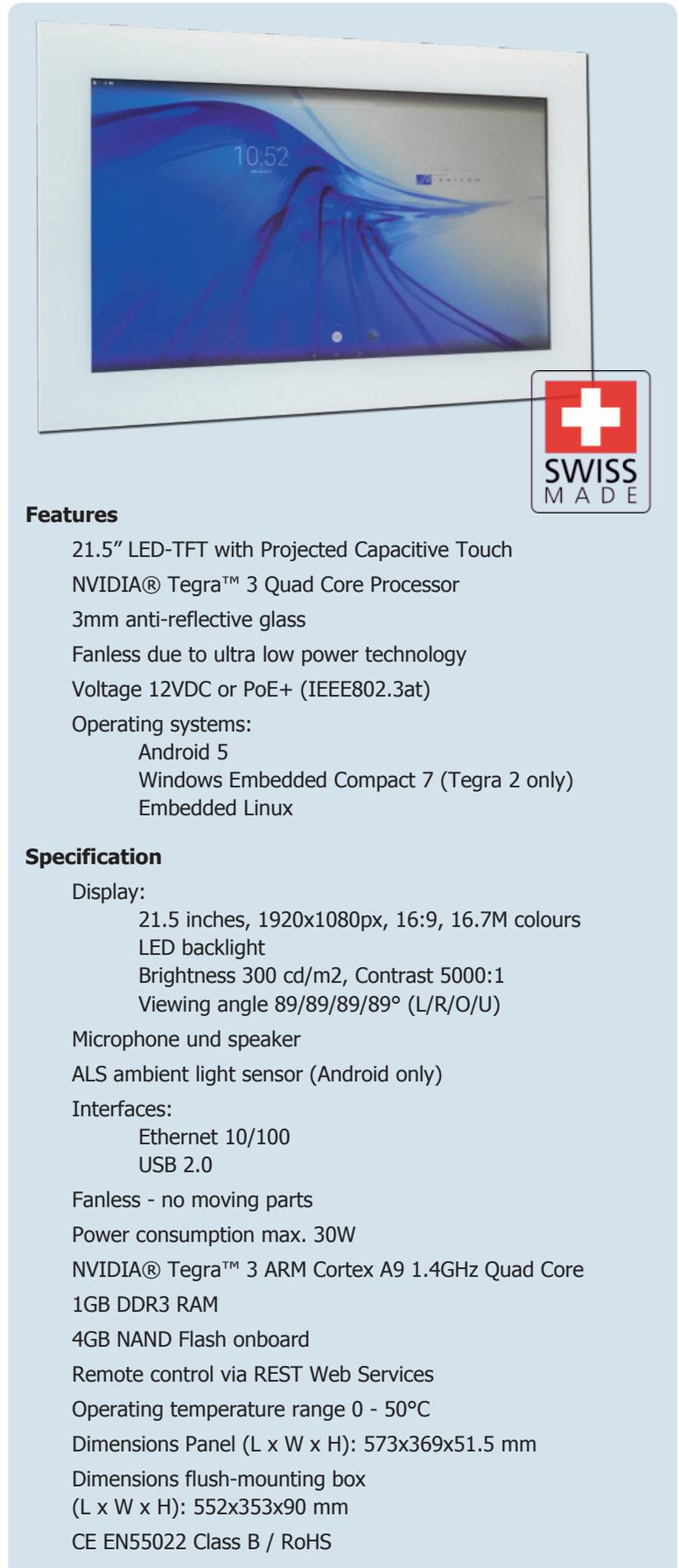
In addition, the touch panel can be used in portrait and landscape mode.

## Silent Operation

Due to the low power consumption and the fact that no moving parts are onboard, the device operates completely silently. This makes it ideal for the usage in living rooms and bedrooms.

## Operating System as desired

The touch panel COCKPIT-215 comes with a choice of three different operating systems: Windows Embedded Compact 7.0, Embedded Linux and Android 5. We offer full support for system integration, according to your needs.



## Features

- 21.5" LED-TFT with Projected Capacitive Touch
- NVIDIA® Tegra™ 3 Quad Core Processor
- 3mm anti-reflective glass
- Fanless due to ultra low power technology
- Voltage 12VDC or PoE+ (IEEE802.3at)
- Operating systems:
  - Android 5
  - Windows Embedded Compact 7 (Tegra 2 only)
  - Embedded Linux

## Specification

- Display:
  - 21.5 inches, 1920x1080px, 16:9, 16.7M colours
  - LED backlight
  - Brightness 300 cd/m2, Contrast 5000:1
  - Viewing angle 89/89/89/89° (L/R/O/U)
- Microphone und speaker
- ALS ambient light sensor (Android only)
- Interfaces:
  - Ethernet 10/100
  - USB 2.0
- Fanless - no moving parts
- Power consumption max. 30W
- NVIDIA® Tegra™ 3 ARM Cortex A9 1.4GHz Quad Core
- 1GB DDR3 RAM
- 4GB NAND Flash onboard
- Remote control via REST Web Services
- Operating temperature range 0 - 50°C
- Dimensions Panel (L x W x H): 573x369x51.5 mm
- Dimensions flush-mounting box (L x W x H): 552x353x90 mm
- CE EN55022 Class B / RoHS



## Application Examples on Android OS

Eisbär Scada App



Feller KNX App



Denon HEOS App



## Installation variant



Flush mounting with salient glasfront

Flush mounting plane to the wall





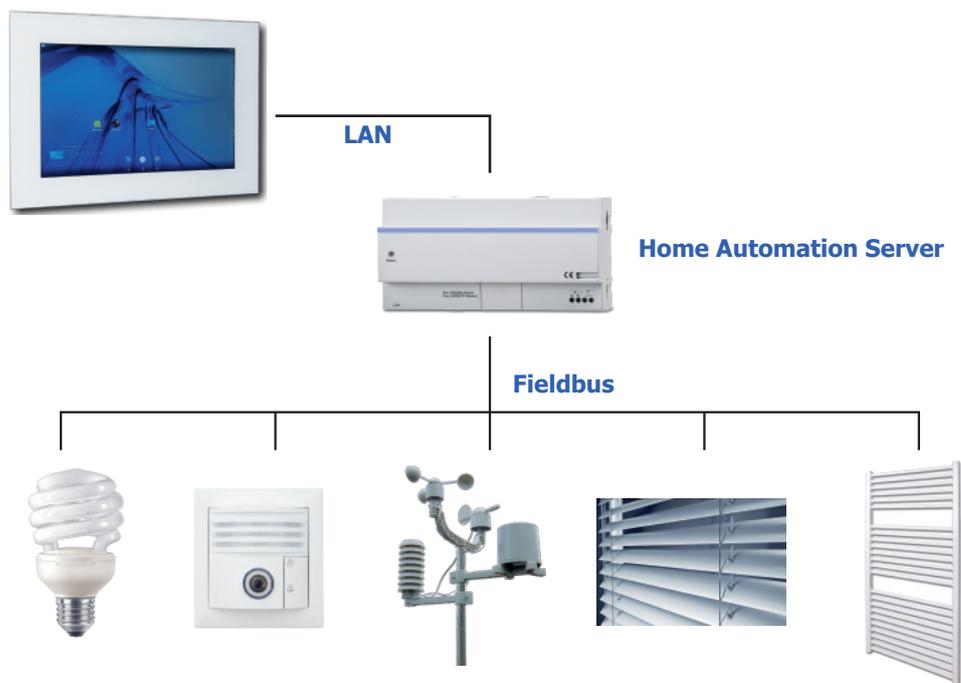
## Optional feature

**RGB Notification LED**  
Android only

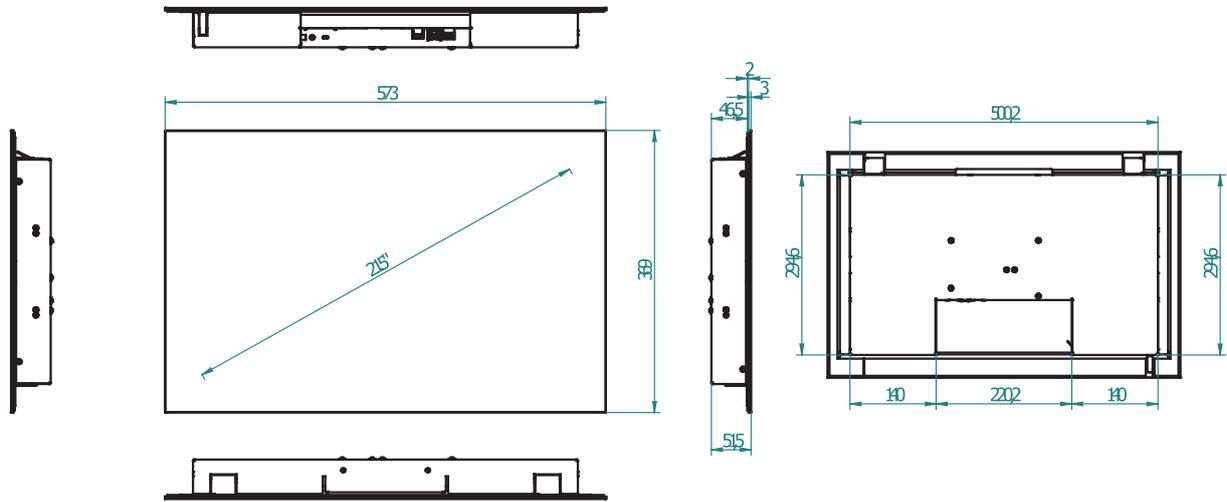


## Installation Examples

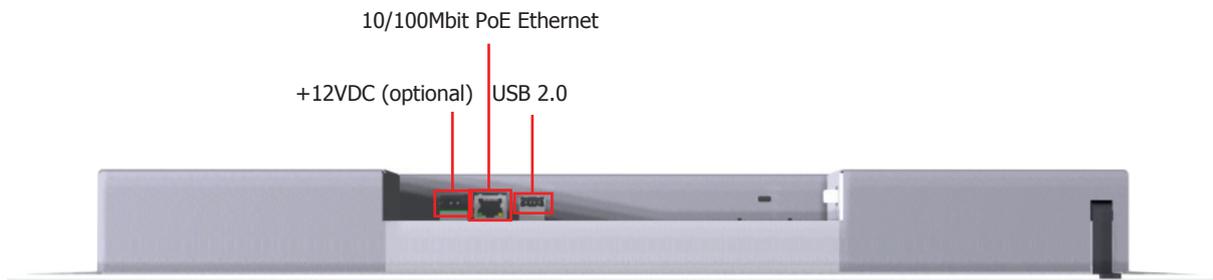
### Home Automation



## Dimensions (mm)



## Interfaces



## Rear View

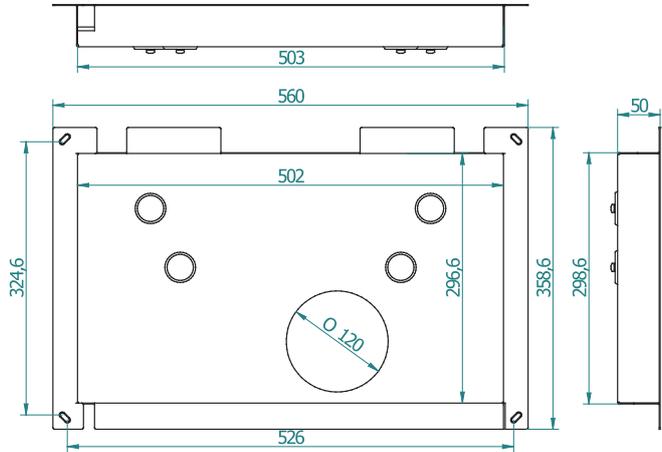
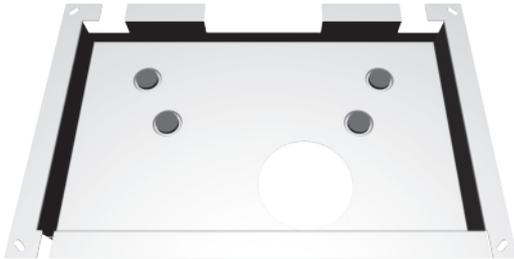




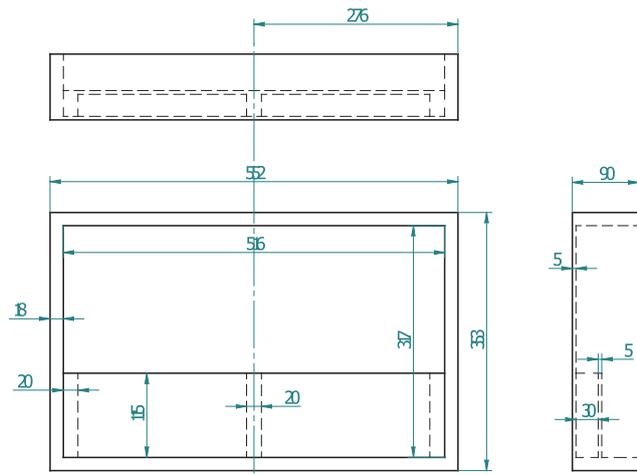
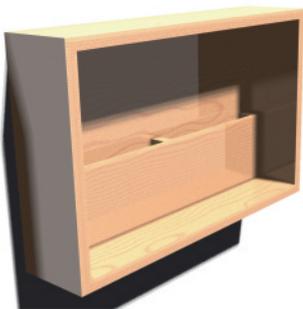
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## Mounting Frame



## Flush-mounting box (accessories)



## Order Information

Article No	Type	Description
500099	CPT215-AN-W-A	Touchpanel with white Front and Audio, Android OS
500100	CPT215-AN-B-A	Touchpanel with black Front and Audio, Android OS
500102	CPT215-LI-W-A	Touchpanel with white Front and Audio, Embedded Linux
500101	CPT215-LI-B-A	Touchpanel with black Front and Audio, Embedded Linux
500107	CPT215-CE-W-A	Touchpanel with white Front and Audio, Windows CE7
500108	CPT215-CE-B-A	Touchpanel with black Front and Audio, Windows CE7
<b>Accessories</b>		
800106	RGB Notification LED	RGB Notification LED
100583	CPT-PoE+	PoE+ Injector 30W
990128	CPT-PWR-60	PowerSupply 60W
200111	CPT215-UP-Box-U	Flush-mount Box, Wooden
200113	CPT215-UP-Box-B	Flush-mount Box, Wooden, flame-retardant
200114	CPT215-FF-Kit	Let-in Flush Kit
100597	CPT-GRIP-DUAL	Vacuum Lifting Pad