Touch Panel DP 2.0

Next generation of multimedia Touch Panel-PCs for wall mounting

Easy. Everything. All in one.

Visualisation of building automation | Energymanagement

Video Intercom | Cameras | HD-TV/Radio | Multiroom-Audio/Video

Info Service | Telephone

UP-Touch Panel DP 2.0 –
be thrilled by these innovative technologies and multimedia possibilities !

UP-Touch Panel DP 2.0 is an Touch Panel-PC for sophisticated needs, combining all important multimedia-functions in your home in one device: Video intercom, camera-display, TV, radio, Info Services, Internet, e-mail. Offering modern energiemonitoring and -visualisation as also management of multiroom-audio/video, home automation and any Windows-Software. In a short sentence – with these Touch Panel you have all combined in one single device.

High-performance IT-Hardware

- Processor Intel 1,6 GHz Atom
- Power consumption 27-59 Watt depending on size
- Input voltage 12 Volt
- RAM DDR2-667 2 GB
- Storage SSD-HDD 16 GB
- 32-Bit PCI, Mini-PCI Express-Slot
- Ports: 1x PS/2 mouse, 1x PS/2 keyboard, 2x RJ-45 LAN Gigabit, 2x Serial, 1x VGA, USB 2.0 1x Front + 4x Back, 3x Audio: Line-out, Line-in und Mic-in

High quality devices

- fanless cooling only convection
- stainless steal box
- wall mount box with 3D- vernier adjustment
- Resistive TFT-Color-Touchscreen with LCD or LED
- 10,4" and 15" (4:3), 18,5" and 22" (16:9)
- Broad-band Stereo-Speaker
- Microphone with integrated hands free intercom
- On/Off-Switch on front
- Power supply for rail mounting

Clip-on frame

- Broad selection of frames in glass, stainless steel , aluminium
- Easy removable for cleaning or changing
- Special design for your individual convenience

Multifunctional environment

- Windows 7 embedded
- HomeIntercom-software can be combined of modules: Basis, Videophone, TV, Monitoring
- Optional Hardware-Components: Camera-device, VoicePerformance-device

Top class hardware in many sizes and forms – choose one!

Quality without compromise – this made these Touch Panels to one of the best wall mounted-PCs on the market: Fanless low-energy-technology with powerful IT-industrial components (no consumer-stuff), stainless steel body, wall box with 3D-vernier adjustment and a great variety of elegant frames. As an optional extras there is a camera with privacy-function and the VoicePerformance-device. Customize your own Touch Panel DP 2.0.

Touchpanel

The Touch Panel DP 2.0 is equipped with a resistive touch screen, micro-phone and stereo loudspeaker by default. The 22"- and 18,5"-type is in LCD-technique, the 15"- und 10,4"-type in LED-technique. The maximum power consumption is (depending of the size): 27, 35, 51 and 59 Watt.

Product name	pixel-format	Size h/w/d mm	Art-Nr.
UP-Touch Panel DP 104 LED	1024 x 768	227 x 275 x 60	04581
UP-Touch Panel DP 150 LED	1024 x 768	298 x 374 x 60	04582
UP-Touch Panel DP 185	1366 x 768	298 x 478 x 60	04583
UP-Touch Panel DP 220	1680 x 1050	365 x 542 x 60	04584

VoicePerformance

As optional device for comfortable hands-free talking in brillant speach-quality the VoicePerformance device is needed. Can be fit also later on.

VoicePerformance-device (all panel-types)	Art-Nr.	04590

Integriated Camera

Optional device for video telephony included a 1,3-megapixel-camera, integrated on the top of the chassis. Privacy-function: The lense is fully hided by the frame. With a finger tip the lens is opend up and will automatically start.

Camera-device (für alle Panel-Größen)	Art-Nr.	04591

Backup

Bootable USB-Stick with special Recovery-Software for fast and easy data saving and -recovery.

Backup&Recovery-Kit	Art-Nr.	04592

Frames

Product name	Maße HxBxT mm	Artikel-Nr.
Rahmen 104 aluminium	242 x 295 x 10	04555
Rahmen 104 stainless steel	242 x 295 x 10	04556
Rahmen 104 glas black	242 x 295 x 12	04551
Rahmen 104 glas white	242 x 295 x 12	04552
Rahmen 104 glas green	242 x 295 x 12	04553
Rahmen 150 aluminium	311 x 387 x 10	04545
Rahmen 150 stainless steel	311 x 387 x 10	04546
Rahmen 150 glas black	311 x 387 x 12	04541
Rahmen 150 glas white	311 x 387 x 12	04542
Rahmen 150 glas green	311 x 387 x 12	04543
Rahmen 185 aluminium	313 x 493 x 10	04535
Rahmen 185 stainless steel	313 x 493 x 10	04536
Rahmen 185 glas black	313 x 493 x 12	04531
Rahmen 185 glas white	313 x 493 x 12	04532
Rahmen 185 glas green	313 x 493 x 12	04533
Rahmen 220 aluminium	380 x 557 x 10	04565
Rahmen 220 stainless steel	380 x 557 x 10	04566
Rahmen 220 glas black	380 x 557 x 12	04567
Rahmen 220 glas white	380 x 557 x 12	04568
Rahmen 220 glas green	380 x 557 x 12	04569

The width of the frames by all sizes is down to only 40 mm. The frames can be taken off for cleaning or exchanging. Also available: frames at customers option. We pleased to produce frames concerning to your wishes e.g. user defined RAL-colours or in exotic woods.

wall box

System with vernier adjustment for fitting tolerances up to 10 mm in each direction.
Cable feed-through on the left side: at top, buttom and sidewards.
For in-wall und cavity-wall mounting.

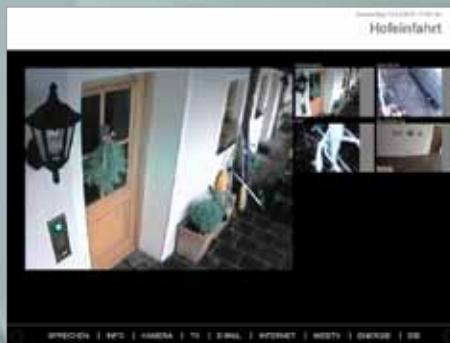| Product name	Maße HxBxT mm	Artikel-Nr.
WallBox Major 104	221 x 263 x 75	04560
WallBox Major 150	290 x 360 x 85	04561
WallBox Major 185	292 x 468 x 85	04564
WallBox Major 220	362 x 535 x 85	04563

Intelligent Software modules –
customize now but keep
any time extendable

The Touch Panel DP 2.0 is working with Windows 7 embedded and the HomeInformationTerminal (HIT), by default. Basis is the HIT, which permits the arbitrary selection of various web pages for the user surface. For the modular extension of the power spectrum the HomeIntercom presents itself modules with further functionalities. These further modules can be supplemented separately, combined at will and upgraded at any time.

Video intercom

Camera integration

Building automation

Internet / e-mail

InfoServices

Energymanagement

HD-TV/Radio

Multiroom-Audio/Video

Further applications (only in combination with the HomeIntercom Software) can be merged as desired and are at any time comfortably callable over the navigation border. In Standard ~10 Gigabyte of memory is available.

Individual Sofware

HomeIntercom Basis

- The Basis-module contains the unique user interface with freely adjustable navigation menu. Thus the different functions of the HomeInter-com-software modules can be selected as also arbitrary further program products under Window 7.
- The integration of the user interface is supported by a setting menu. This made it easy to visualise and mange, e.g. building automation (bab-tec eibPort, Berker IP-Control), securty systems, multiroom-audio/video (Slimserver, Sonos), e-mail...
- The basis module already covers many helpful tools and comfortable functions , like Browser for surfing in the internet, incl. on screen keyboard, picture galery, Info Services with the latest news from politics, sport, finance world, cinema, and so on.

HomeIntercom Camera

Camera-Module in Basis-Module included

- The connection and visualization of video cameras become completely simple. IP-Cams can be connected directly, analogue cameras with help of a videoserver.
- Display of pictures in the unique look and fell of the user interface. Different templates like preview picture or full screen are available. This high performance software module causes an excellent video representation.
- A comfortable setting menu assist you in every phase of the connection. The camera parameters for leading manufactures - like Axis, Mobotix, Panasonic – are preset. Others can be setup manually.

HomeIntercom Videophone

Videophon-Module in Basis-Module included

- The videophone-module is a high-class VoIP-video intercom software for all market standard door stations (a/b-compliant) , e.g. Siedle, Ritto, Gira, Elcom.
- Pre-condition is the HomeIntecom Camera- module and optional the VoicePerformance-device (page 2)for brilliant speach quality.
- The connection is made with a VoIP-PBX-system. As HomeIntercom-component can get the Auerswald VoIP 3000 already pre-defined and with modified firmware.
- Die VoIP-PBX-system enables the Videophone to a multifunctional telephone. With the optional Camera-device it turns to a videophone.
- The setting menu will help you with pre defined parameters through the setting up.

TV/Radio

TV/Radio-Module   Art-Nr.   04598

- The TV/Radio-module makes your Touch panel DP to a modern TV and radio station.
- As an DVB-S/T/C-Receiver a Dreambox DM 600 von Dream Multimedia is recommended.
- All stations will be scanned by the TV/Radio- module automatically. For your convenience the program lists can be arbitrarily sorted and grouped together.
- The call up runs over the unique user interface.

Monitoring

Monitoring-Module   Art-Nr.   04599

- The Monitoring-module visualise the FacilityWeb-components from Lingg & Janke. Consumption data and operating states of gas-, wa-ter-, heat- and electricity meters or sensors will be read, evaluated and shown in the HomeIntercom user interface.
- The FacilityWeb-components from Lingg & Janke are connected by a network coupler More information into possibilities and handling you will find at www.lingg-janke.de.