GIRA

Gira Control 19 Client
Controlling innovative building technology with a single finger

Gira Control 19 Client, glass black/aluminium

Intelligent building technology by Gira

Gira Control 19 Client

The Gira Control 19 Client is a PC-based control and regulation unit with a brilliant, capacitive touch screen. With this operating device for the Gira HomeServer 3 or FacilityServer the complete building technology based on the KNX/EIB system can be monitored and controlled and the connection to the Internet can also be used. It becomes a home station for door communication in combination with the Gira DCS-IP-gateway. The Gira Interface makes all functions easily accessible.

The Gira Control 19 Client can be remote controlled with the HomeServer 3/FacilityServer via a system service.
In this way, the Gira Control 19 Client can be put into energy-saving standby mode in case of absence and awaken upon return (WakeOnLAN). In addition, the screensaver can be controlled or external programs such as a web browser can also be started and terminated. Additional diverse possibilities can be found in the documentation.

Functionality

On the touch screen with a screen diagonal of 47 cm [18.5"], the clearly designed, multi-award-winning Gira Interface clearly and concisely displays the complete building technology. This centrally controls a wide range of areas such as lights, blinds, ventilation, heating and household appliances. Additional functions include: saving and calling up light scenes, listening to music, using Internet applications and displaying e-mails, consumer device graphs and alarm messages. Easily understandable and intuitive menu guidance allows quick access to the desired function. All functions are available within two levels. Detailed information and operating elements are displayed in a pop-up menu.
The generously proportioned display is clearly legible from all directions, meaning that it can be operated just as well by children as by adults. The capacitive touch screen ensures simple operation with a pleasant feel. With a multicoloured, parameterisable RGB LED behind the glass cover, a wide range of information can be displayed such as incoming e-mail, severe weather warnings and many more.

Door communication

With integration of a loudspeaker and microphone, the Gira Control 19 Client can also be used as a home station for audio-visual communication. With the DCS-IP-gateway, the function can be embedded in the Gira Interface. A colour camera is integrated for future applications.
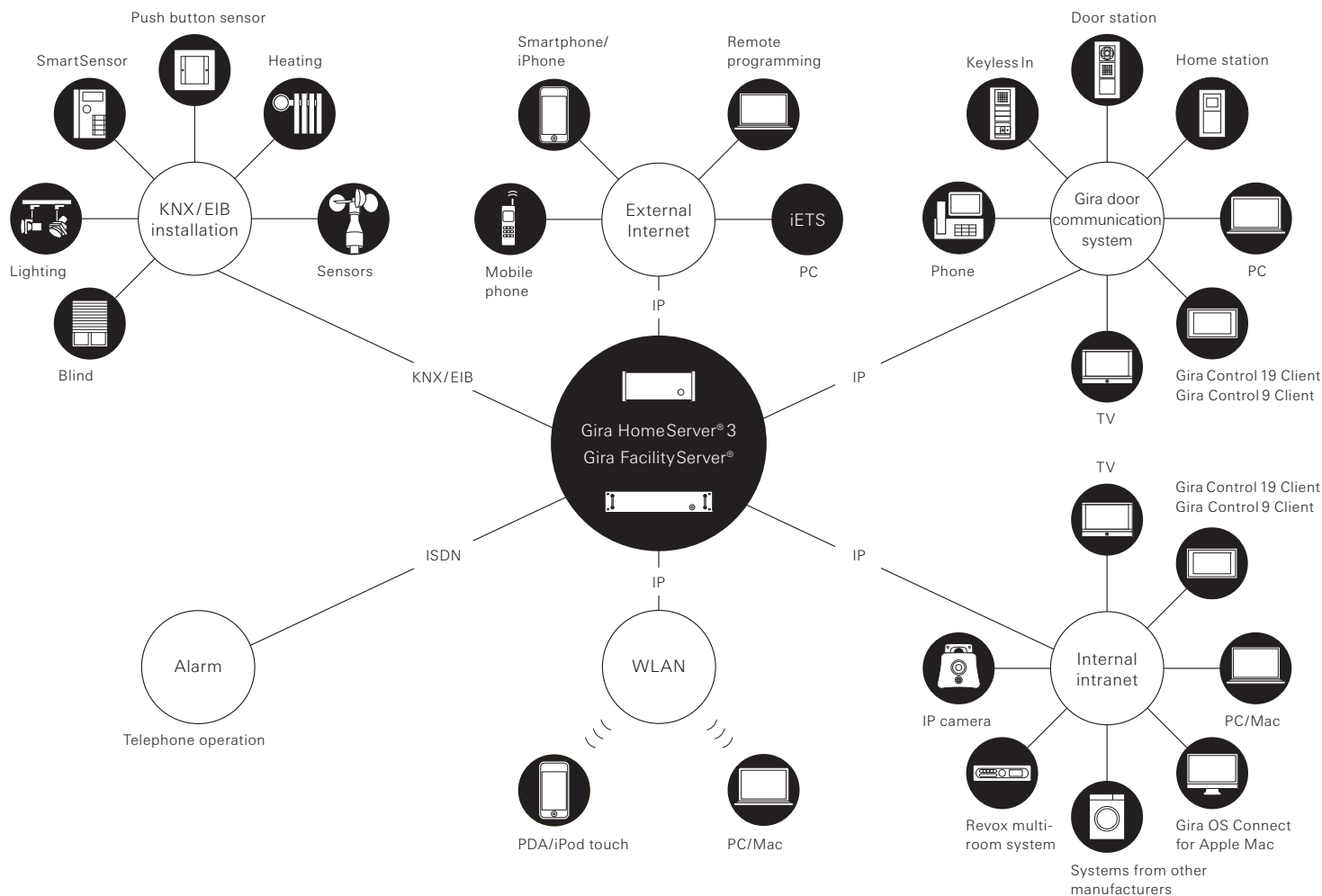
Installation

The Gira Control 19 Client is installed into the wall in a flush-mounted box. The cover frames are available in either aluminium or glass in the colours black, white, mint and umber. The Gira Control 19 Client is equipped with a long range power supply unit (110 to 230V) and can also be installed in existing Gira/Proface ServerClient15 flush-mounted boxes via the supplementary 24V DC input so that older systems can be upgraded to the latest state of technology

Connection to the Gira HomeServer 3/FacilityServer

The Gira HomeServer 3 is the on-board computer for the house.
It functions as a gateway for the entire KNX/EIB installation in a building and is absolutely essential for the networking of modern buildings and their technical equipment internally and with the world. It enables operation of the KNX/EIB functions via the most modern communication media. The Gira FacilityServer offers the complete functional range of the Gira HomeServer 3 and is equipped with considerably more memory for its use in the commercial sector. This ensures that considerably larger amounts of data can be saved and extensive visualisations created. In addition, it is possible to interconnect several Gira FacilityServer units, so that buildings that are separated from each other can be linked to each other without problems. Thus, local and higher-level applications can be coordinated in a complex way.

Building control with the Gira HomeServer 3/FacilityServer

Gira Interface – Controlling innovative building technology easily
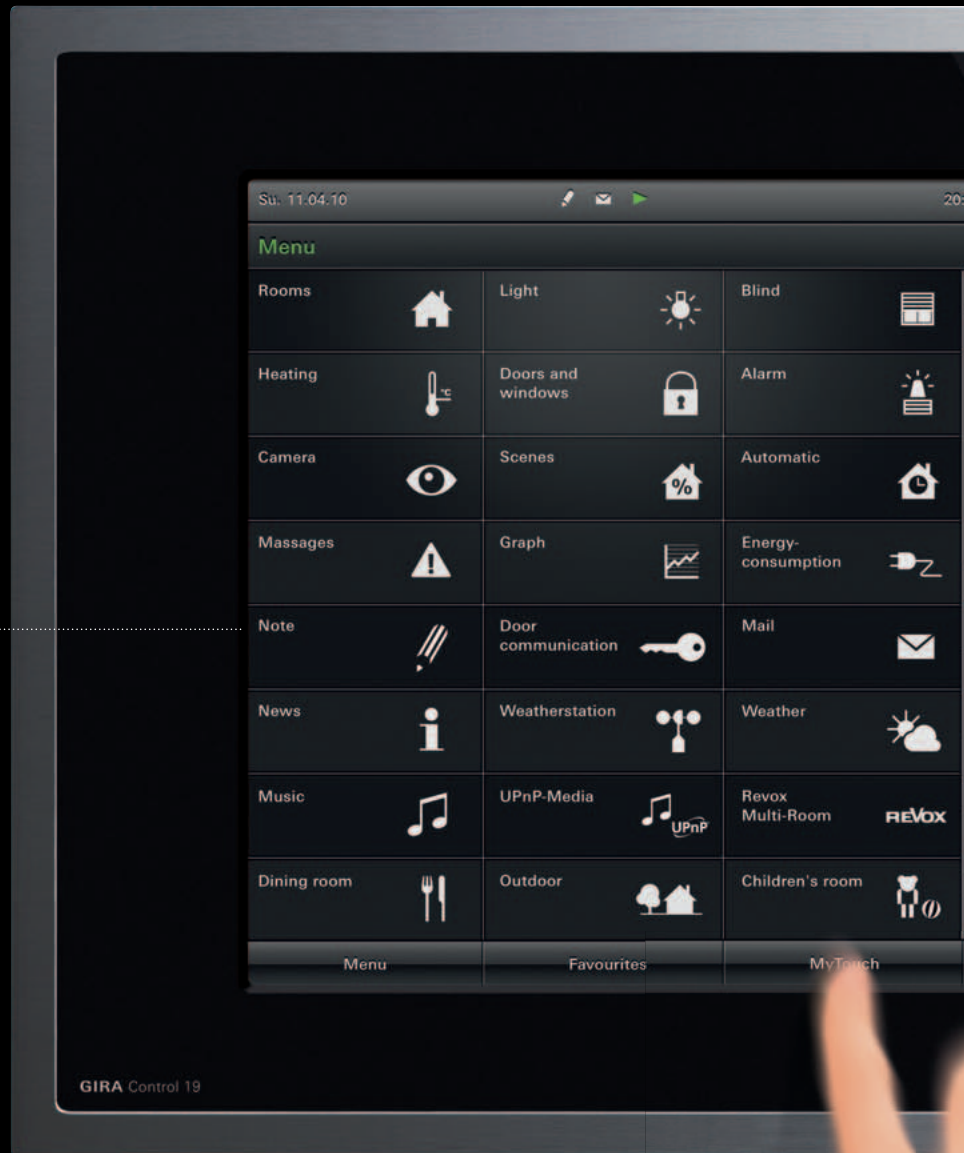
All devices that can be used for building control via the Gira HomeServer 3 and the FacilityServer are now presented throughout in a newly developed, uniformly structured interface design. All functions are available within two levels. Clear and intuitive menu guidance ensures quick access.

The user interface has been optimised for the various image sizes of the media. As such, the user interface with large screen diagonals such as with the Gira Control 19 Client is divided into three areas, guaranteeing particularly convenient operation. With colours and the incorporation of background images, individual adaptations according to user requirements can be included. The menu items Favourites and MyTouch can also be individually adapted.

The new Gira HomeServer 3 / FacilityServer app enables convenient mobile operation of the entire technology of a building – with an iPhone, iPod touch or iPad, via GSM, UMTS or WLAN, and from inside or outside the building.

Control level
The control level is divided into different areas that are each operated independently. Building control occurs on the left side, On the right, various individual functions such as cameras, news services in RSS format, weather, e-mail, temperature graphs and music control can be configured.
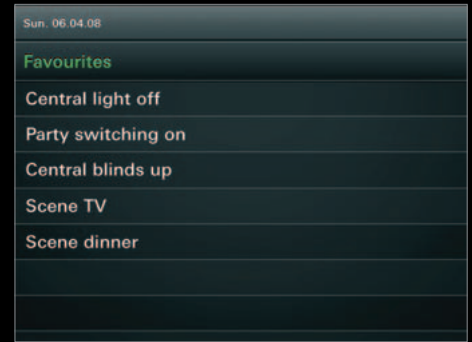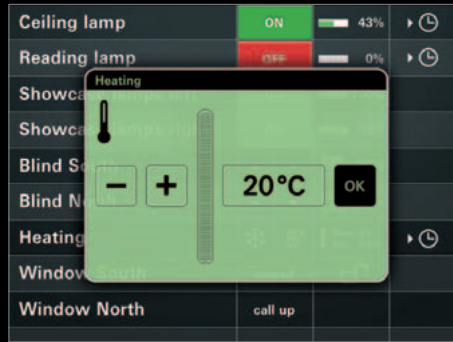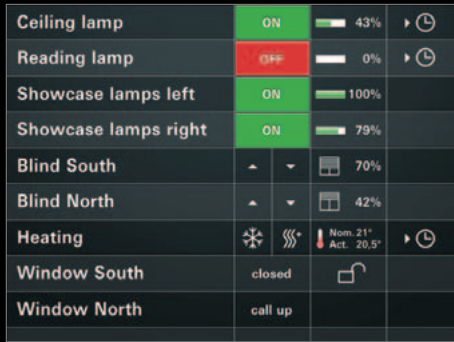

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Menu

Rooms	Light	Blind
Heating	Doors and windows	Alarm
Camera	Scenes	Automatic
Massages	Graph	Energy-consumption
Note	Door communication	Mail
News	Weatherstation	Weather
Music	UPnP-Media	Revox Multi-Room
Dining room	Outdoor	Children's room

Menu   Favourites   MyTouch

GIRA Control 19

Status bar
Date, time and the data of a weather station are installed in the status bar and are displayed there.

Navigation bar
The bar remains permanently visible and the arrangement of the navigation buttons is set. In this way, the user can always return to the main menu or jump to other areas with one operational step.

Gira Interface – fast access to many functions
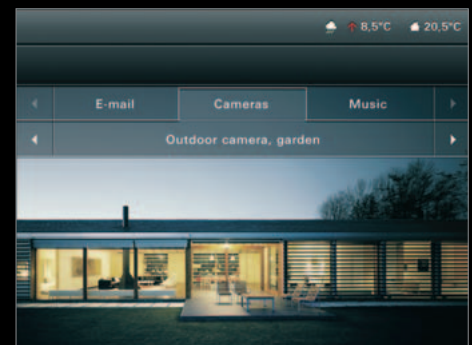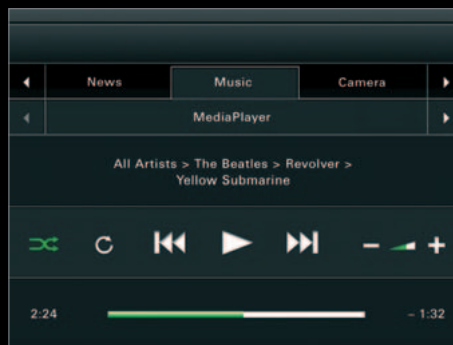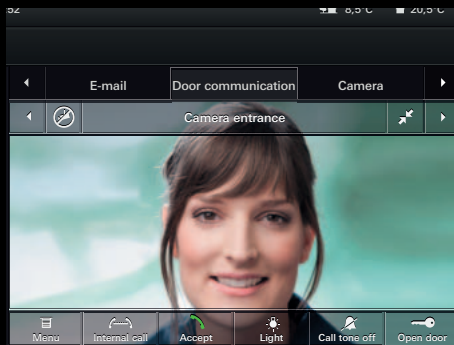

Function display
All devices in a room and their status can be seen at a glance. All functions can be directly operated from this display.

Pop-up menu
Detailed information and operating elements do not open up on a further level but within a pop-up menu above the list view. This ensures concise, clear operation.

Favourites
The "Favourites" menu item offers a collection of the most frequently used settings. Light scenes or often used functions for example can be stored here.
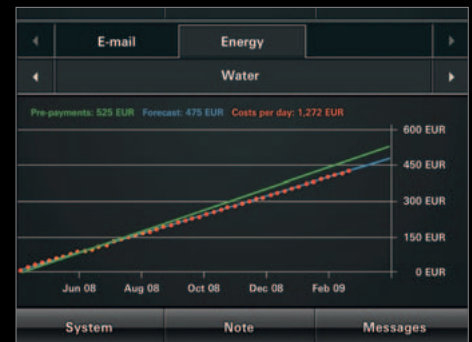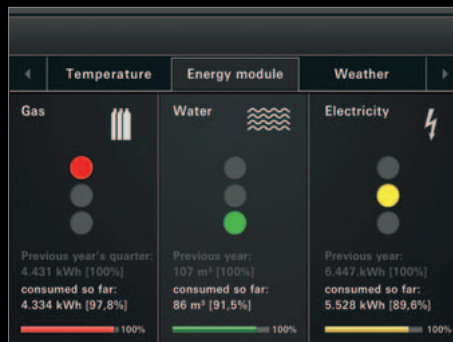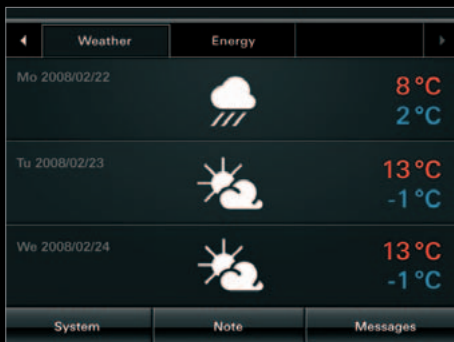

Door communication
With the integration of a loudspeaker and microphone and in combination with the Gira DCS-IP-gateway, the Gira Control 19 Client can also be used as a home station for audio-visual communication.

Music control
The operation philosophy of the Gira Interface makes sure your favourite songs are available when you come home from work. Direct control of the Media Player is integrated.

Cameras
Seeing who is in the garden or at the gate with one operational step: views from various cameras on the grounds can be called up.

Internet services
Find out in the morning whether to pack an umbrella for the day: weather or news services in RSS format 2.0 can be displayed by the interface.

Energy module
Comparing consumption data clearly and concisely with those from the previous year to quickly assess whether gas, water and power consumption is acceptable.

Consumption data
Operating and consumption data for electricity, water, heating oil and gas are logged continuously. Developments can thus be analysed, comparative calculations made and the potential for savings determined.

The Gira Interface was presented with the iF gold award 2008 in the "digital media" category for screen design, user friendliness and usability.
[Interface design: schmitz Visuelle Kommunikation, Wuppertal]

GIRA

Gira
Giersiepen GmbH & Co. KG
Electrical Installation
Systems

Industriegebiet Mermbach
Dahlienstraße
42477 Radevormwald

P.O. Box 12 20
42461 Radevormwald

Germany

Phone +49 (0) 21 95 - 602 - 0
Fax   +49 (0) 21 95 - 602 - 119

www.gira.com
info@gira.com

Technical data
Dimensions:
L × W 330 × 546 mm,
height from wall 15 mm

Operating system:
Windows® embedded

System Information:
INTEL Atom processor 1.6 GHz
4 GB CF, internal memory
1 GB RAM
512 kB, L2 cache

Connections:
4 × USB 2.0,
2 front, 2 rear
1 × SD card slot SDHC,
up to 32 GB
2 × RJ-45 connections Gigabit
LAN

Screen resolution:
WXGA (1366 × 768 pixels),
16.7 million colours

Camera:
1.3 megapixel

Temperature ranges:
Operation: 0 °C to +40 °C
Storage: -20 °C to +60 °C

Relative humidity:
10 to 85 % at +35 °C,
no condensation

Power supply:
100 to 230 V~ AC,
or 24 V DC

Power consumption:
Max. (100 % CPU) 39 W
Standby max. 5 W

Gira Control 19 Client:
Order No. 2088 00

Product range
Design frame for Gira Control 19

Glass black/aluminium:
Order No. 2090 05

Glass white/aluminium:
Order No. 2090 12

Glass mint/aluminium:
Order No. 2090 18

Glass umber/aluminium:
Order No. 2090 122

Flush-mounted housing for
the installation of Gira Control 19
Order No. 2076 00

Subject to technical modifications

Further information is available
from the Gira catalogue or on the
Internet at www.gira.com

Gira Control 19 Client,
glass white/aluminium

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glass mint/aluminium

Gira Control 19 Client,
glass umber/aluminium

interior
innovation
award
2011
Winner

In 2011, the Gira Control 19 Client was distinguished in the "Interior Innovation" category from Rat für Formgebung.