GIRA

Gira Control 9 Client
Controlling innovative building technology with a single finger

Gira Control 9 Client, glass black / aluminium

Intelligent building technology by Gira

Gira Control 9 Client

The Gira Control 9 Client is a PC-based control and regulation unit with a brilliant, capacitive touch screen. With this operating device for the Gira Home-Server 3 or the 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.
In connection with the Gira DCS-IP-gateway, it also becomes a home station for door communication.
The Gira Interface makes all functions easily accessible.

The Gira Control 9 Client can be remote controlled with the HomeServer 3/FacilityServer via a system service. In this way, the Gira Control 9 Client can be put into energy-saving standby mode in case of absence and awaken upon return (WakeOn-LAN). 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 22.9 cm [9"], 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, 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 display is clearly legible from all directions, meaning that it can be operated just as well by children as by adults. The touch screen ensures simple operation with a pleasant feel.

Door communication

With integration of a loudspeaker and microphone, the Gira Control 9 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. Additionally, it is possible to use the Gira Control 9 Client as a home station with the DCS-IP-gateway without a connection to the HomeServer 3. A colour camera is integrated for future applications.
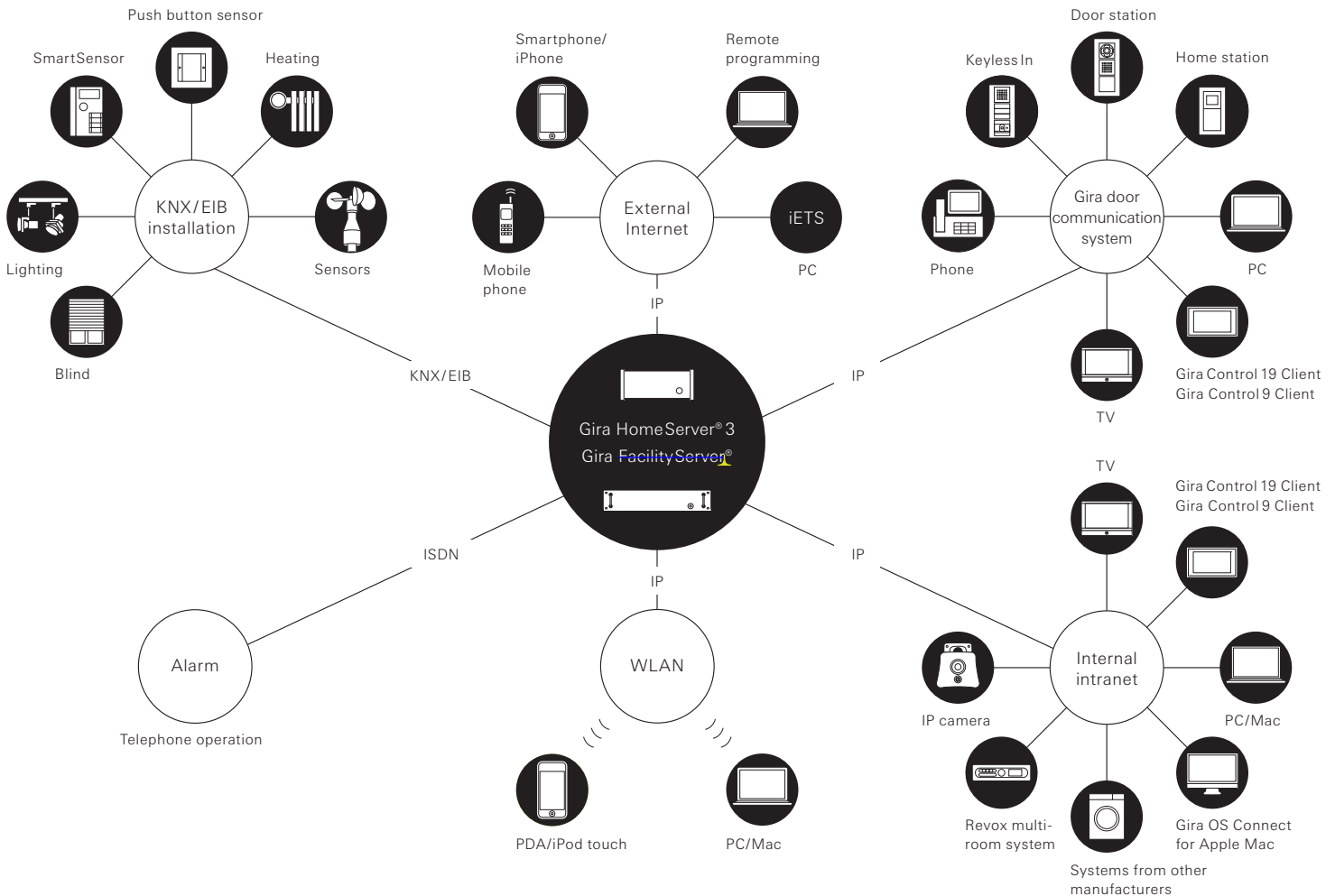
Installation

The Gira Control 9 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 9 Client can be installed with an adapter frame into existing Gira Info Terminal Touch flush-mounted boxes so that older systems can be upgraded to the current standard of technology. If there is not yet a network cable in the existing flush-mounted box, the Control 9 Client can be easily connected to the network using a WLAN stick via the USB connection beneath the design cover plate. Power supply is via an integrated long range 110 – 230V power supply unit. An additional power supply unit in the flush-mounted box or distributor is not required.

Connection to the Gira Home-Server 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 more complex 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 based on the KNX / EIB system are presented throughout in a uniformly structured interface design. All functions are available within two levels. Clear and intuitive menu guidance ensures quick access. 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 Interface 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.

Main menu
Various functions such as cameras, news services in RSS format, weather, e-mail, temperature graphs and music control can be called up quickly from the main menu.

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.

Image transfer
The Gira Interface delivers a large-format picture from the connected camera for door communication and monitoring the outdoor area.
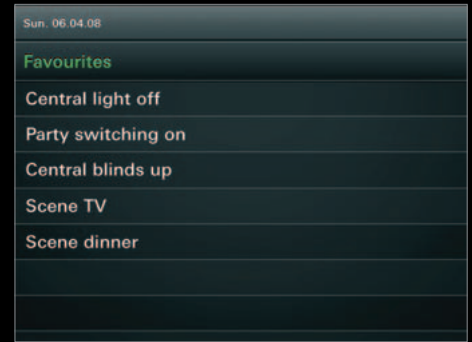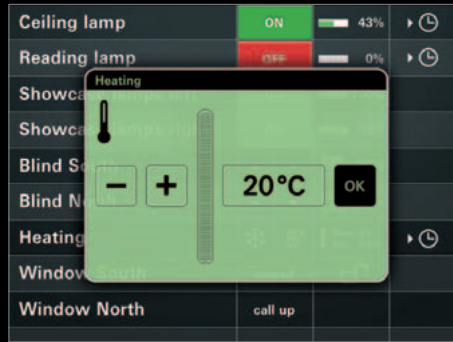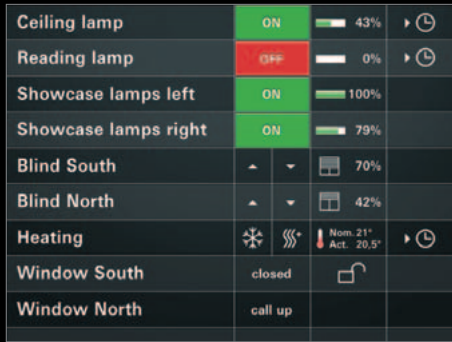
Camera selection
Views from various cameras on the grounds can be called up from a navigation bar.

Door communication
In the camera menu, all important functions for door communication are directly accessible, such as accept call, open door or switch light in entrance area.

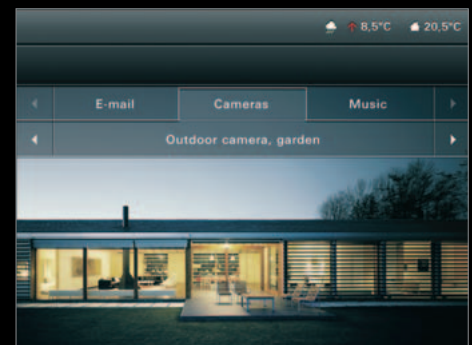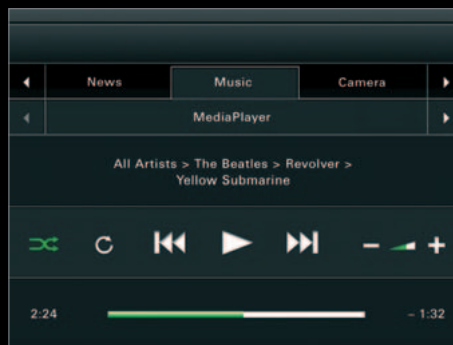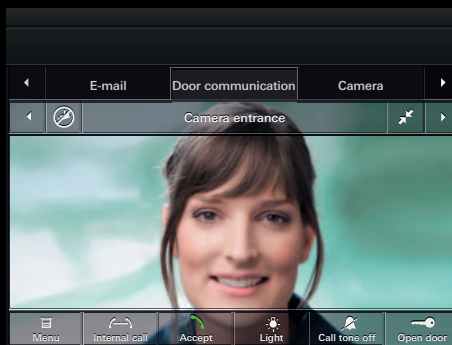# Gira Interface – fast access to many functions

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.
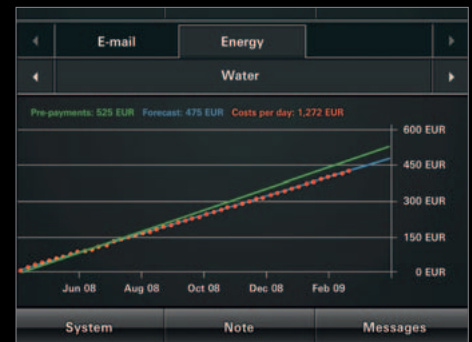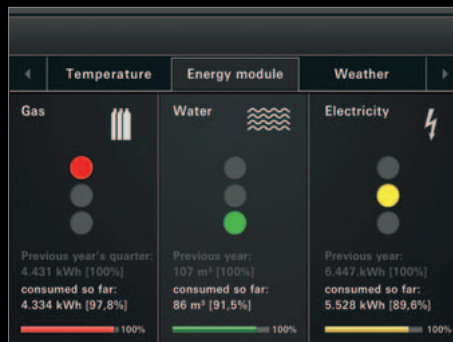

Door communication
With the integration of a loudspeaker and microphone and in combination with the Gira DCS-IP-gateway, the Gira Control

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.

iF

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 Control 9 Client
Glass white / aluminium

Gira Control 9 Client
Glass mint / aluminium

Gira Control 9 Client
Glass umber / aluminium

The Gira Control 9 Client was presented with the
iF product design award 2011.

Technical data
Dimensions:
L × W 230 × 278 mm,
height from wall 16 mm,
height from wall 28 mm as
upgrade version with adapter
frame

Operating system:
Windows® embedded

System Information:
INTEL Atom processor 1.1 GHz
2 GB SSD, internal memory
1 GB RAM
512 kB, L2 cache

Connections:
2 × USB 2.0 type A (rear),
1 × USB 2.0 type A (front),
1 × USB type Mini AB (front)
1 × SD card slot SDHC,
up to 32 GB
1 x RJ-45 connection
10/100MBit LAN
Audio: 1 × Line In, 1 × Line Out
(stereo)
1 × analogue video input

Video signal:
FBAS

Screen resolution:
WVGA (800 × 480 pixels),
16.7 million colours

Camera:
1.3 megapixel

Temperature ranges:
Operation: 0 °C to +35 °C
Storage: -10 °C to +70 °C

Relative humidity:
15 to 85 % at +40 °C,
no condensation

Power supply:
Integrated long range power
supply unit
110 to 230 V~

Power consumption:
Max. (100 % CPU) 20 W
standby 1 W

Gira Control 9 Client:
Order No. 2078 00

Product range
Design frame for Gira Control 9

Glass black/aluminium:
Order No. 2080 05

Glass white/aluminium:
Order No. 2080 12

Glass mint/aluminium:
Order No. 2080 18

Glass umber/aluminium:
Order No. 2080 122

Installation housing/flush-
mounted housing for the instal-
lation of the Gira Control 9
Order No. 2082 00

Subject to technical
modifications

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