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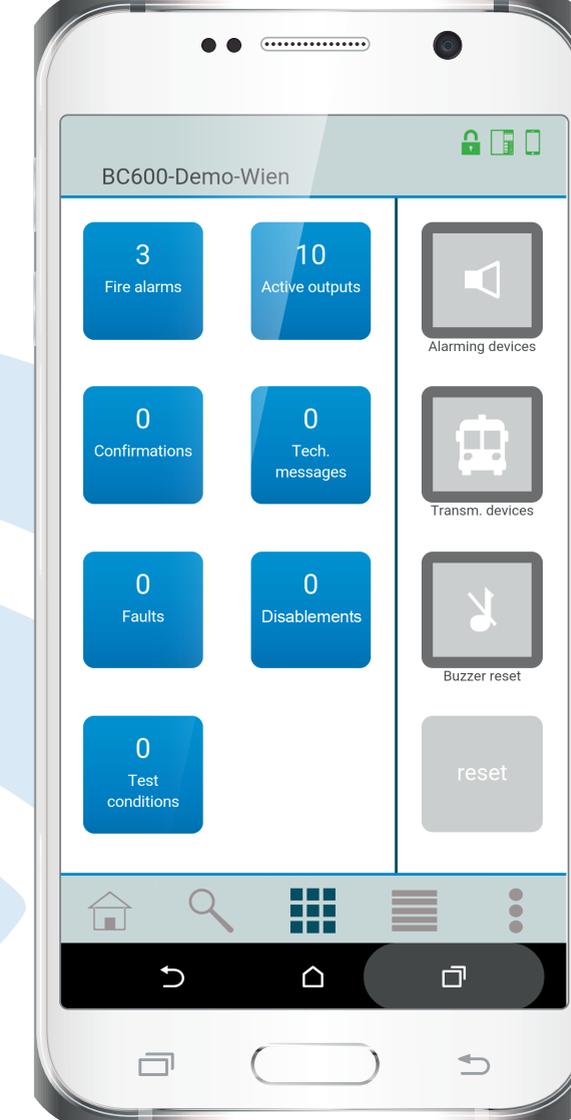
LICENSE 1 – BASIC VERSION

The simplest and cost-free license version offers a common indication of the most important events of a fire detection system:

- Alarms from fire detectors
- Faults of system parts
- Disabling
- Detectors and outputs in the test condition
- Technical messages
- Activated outputs
- Confirmations from outputs

The fire detection control panel as well as the system parts can not be operated. The 4 buttons on the right side of the display are inactive.

The basic license is intended as simple overview of the current system condition. It offers the user information, whether the system is in the normal condition, or whether there are current events, for instance faults.

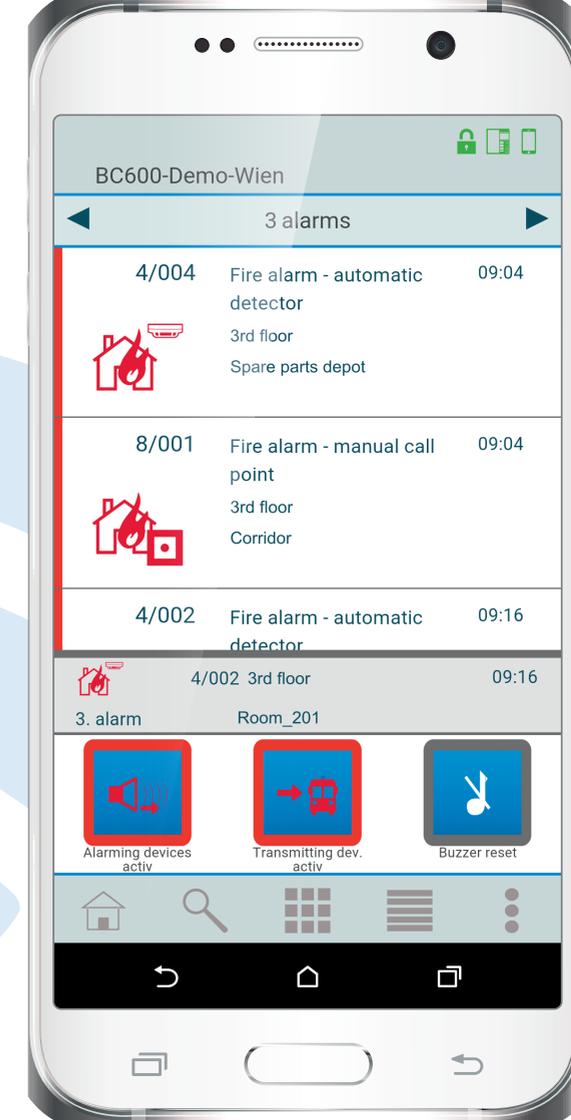


LICENSE 2 – DETAILED VIEW

In addition to the common indication, the detailed view can show all events in detailed form. Switching to the detailed view is achieved by simply tapping the corresponding event counter button in the overview.

In the detailed view, every event is shown with the time of the occurrence, the parameterised additional texts and the logic number of the system part as well as a graphic symbol. That means the detailed view shows the same information as the display of the fire detection control panel in authorization level 1.

The version „Detailed view“ offers comprehensive information about the current system conditions. Therefore it is ideally suited for informing the user, a fault clearing service or the public safety personnel.

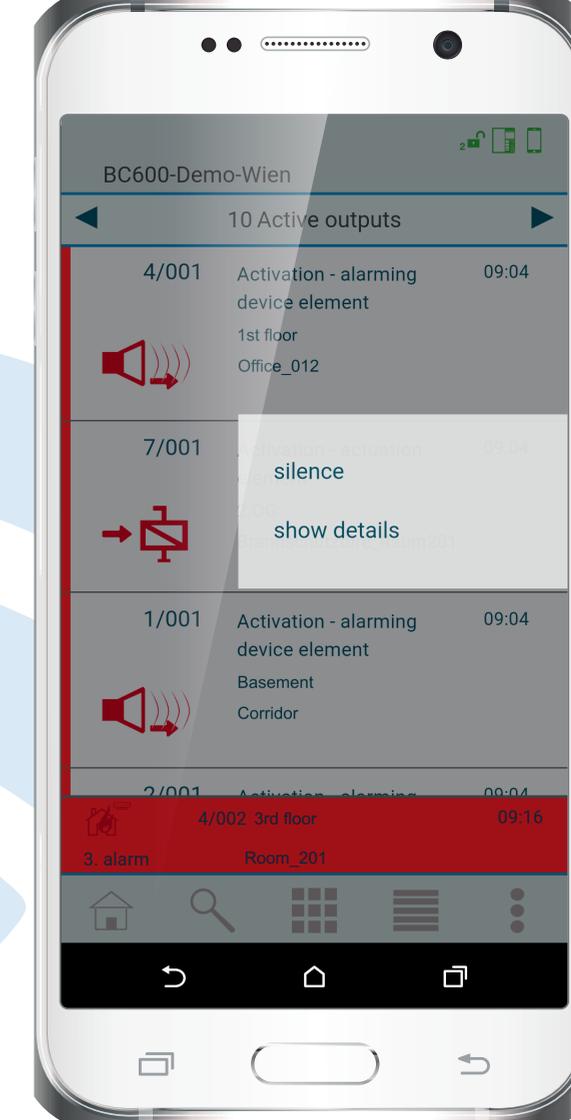


LICENSE 3 – OPERATION AND „PUSH“

In addition to the overview and the detailed view of the system events, this license version includes the operation of the fire detection system. This allows, for example, disabling detectors in the alarm or fault condition, switching zones into the test condition, or activating actuators for testing purposes.

With this license version, occurring system events can be sent to the mobile device by means of „Push“ messages, e-mails or SMS messages. In contrast to the license „Detailed view“, the user is, as a result, actively informed about important events – even if the REACT APP is not running at the moment. As a result, countermeasures can be taken particularly quickly and possible damages can be minimised.

The license version „Operation and Push“ is ideally suited for fire prevention officers, users, installers or service technicians who want to be informed immediately about events that occur, or who have to operate system parts. That makes commissioning or maintenance particularly easy. For example, the fire detectors can be easily tested by a single person.



LICENSE 4 – PLAN VIEW

The license version „Plan view“ includes the same information and possibilities of operation as the license „Operation and Push“. In addition, the detectors and actuators are graphically indicated on a ground plan or on a fire brigade route map.

Upon occurrence of a fire alarm, detectors and actuators are graphically highlighted. This means, the user has the best overview possible of the current situation.

This license is ideally suited for users or emergency personnel – for example the fire safety engineer or a works fire brigade. Thanks to the indication of the building plan, the dangerous area can be located very easily and quickly.



REmote ACcess Tool REACT

for Fire Detection Systems
Easy Operation. Building Safety.



MOBILE ACCESS

With the remote access tool **REACT**, the distance to the fire detection control panel does not matter. The indication of the system events or the operation of the fire detection system through a PC, a tablet or a smartphone is possible virtually everywhere – provided that Internet access is available.

With REACT, the work of the user, of the public safety personnel, of a service or of the maintenance staff is definitely made easier. The mobile application provides information – at any time and any place – about the currently existing alarms, faults, disablements or activated fire controls. Since the travel or walk to the fire detection control panel is not necessary, early and location-independent reaction to danger messages or faults is possible.

The web interface of the REmote ACcess Tool can be called up through the following web addresses:

www.remote-access-tool.at

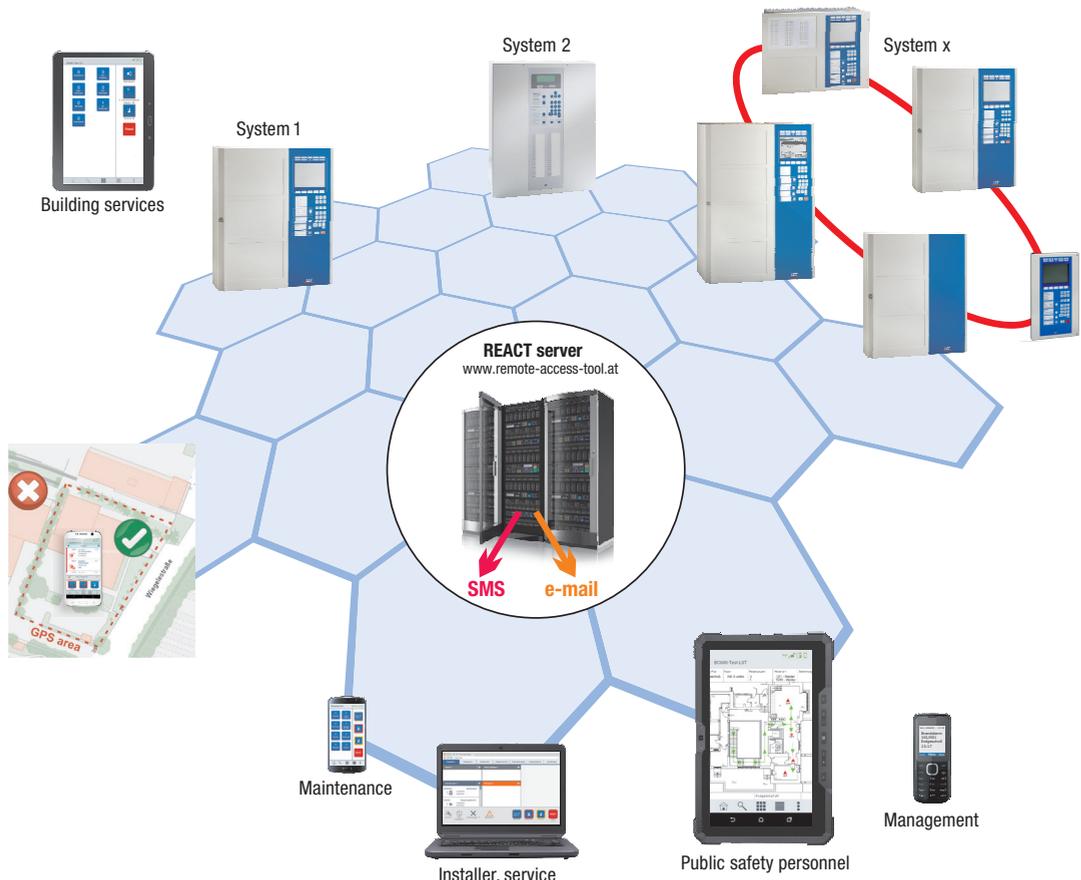
www.remote-access-tool.de



VARIED APPLICATIONS FOR REACT

Since the overview of all system conditions is independent of time and location, there are many possible applications for REACT. The occurrence of an important event – for example a fire alarm – can trigger a message to the user of the system. If the mobile application is able to provide detailed information about the location of the operation or to even show a building plan, the firefighters can already prepare themselves comprehensively for the operation while they are on the way to the object in question. In the same way, a fire prevention officer can explore the area in question on-site and, in the event of a false alarm, reset the control panel directly via smartphone.

In the course of commissioning or maintenance, the technician can conveniently test detectors by means of the mobile application. One detector zone after another is switched into the test condition via remote operation. After activation of the detector, the occurrence of the test alarm will be shown on the technician's mobile device and will be entered in the maintenance list. For this task, a person who helps on the fire detection control panel is not needed.



SAFETY

PROTECTION AGAINST UNAUTHORIZED ACCESS

For the remote access to the fire detection control panel as well as for the transmission of sensitive data via public data networks, special precautions are necessary to block unauthorized access.

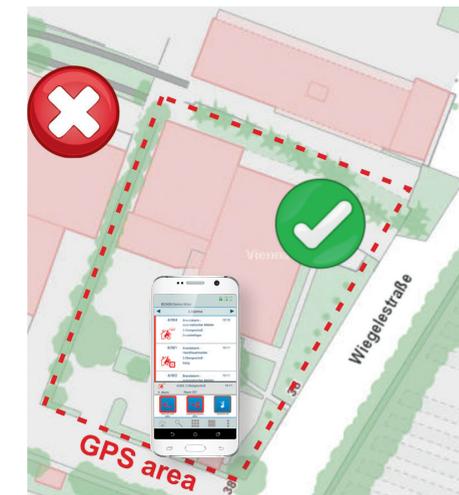
Via an IP interface, the fire detection control panel is linked to the local computer network, which usually is connected to the Internet through a firewall. Alternatively, LTE/GPRS or WLAN can also be used for the connection.

The data connection between the mobile device and the control panel is always handled via a server that has been configured for this application and which decouples the communication. A direct data connection between the mobile device with the REACT application and the fire detection control panel is prevented for safety reasons. In order to ensure confidentiality of the data, all connections are encrypted using state-of-the-art methods.

ADVANCED SECURITY OPTIONS

For highest demands on safety, the operation of the fire detection system can be even further restricted by assigning individual rights. For example, one or more of the following options can be selected:

- Control panel in authorization level 2
- Mobile device within GPS area
- Mobile device in WIFI of system
- Only one user in authorization



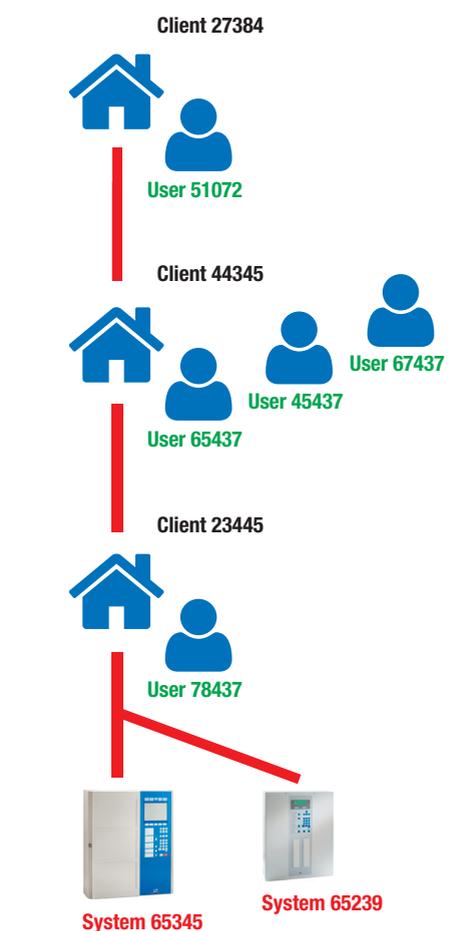
USER MANAGEMENT

DEFINITION OF CLIENTS AND SYSTEMS

As a prerequisite for the remote access, the parameters and rights of all parties involved in the remote access have to be determined through the web interface of REACT. Depending on the access rights, the user can choose from among the following possibilities:

- Definition of fire detection systems with remote access,
- Definition of clients with remote access,
- Definition of the users of a client.

The hierarchically organised client structure can have any number of levels. On every level the rights of the level that lies beneath it can be defined.



LICENSE MODELS

The REmote ACcess Tool REACT is offered in four different license versions:

• **Basic version:** The simplest license only offers a common indication of important system events – such as alarms, faults or activated outputs. It is not possible to operate the system.

• **Detailed view:** In addition to the common indication, all events can be displayed in detail. That means the detailed view shows the same information as the control panel in authorization level 1.

• **Operation and „Push“:** This license version allows operation of the fire detection control panel. Furthermore, system events that occur are sent to the mobile device by means of „Push“ messages, e-mails or SMS messages.

• **Plan view:** The system conditions can be shown in the form of a list and, in addition, on a ground plan or on a fire brigade route map. It is also possible to operate the system.

The 4 license models are described in detail on the reverse side.

PAYING THE LICENSE FEES IN THE WEBSHOP



For the purchase of the three licenses

- Detailed view,
- Operation and „Push“ as well as
- Plan view

that are not cost-free, the REACT server offers a webshop.

The REACT APP for the mobile device can be found under the search term **Remote Access Tool** and can be downloaded free of charge in the APP stores of the following operating systems:



iOS



Android



WinOS

