GEBERIT CONNECT

ALWAYS
THE PERFECT SETTING

ECONOMICAL MANAGEMENT OF SANITARY ROOMS

ALWAYS **IN THE KNOW**

Geberit Connect is a future-oriented platform for networking sanitary appliances that allows users to benefit from comprehensive and economical operation of their sanitary installations. An extensive range of Geberit products, such as WCs, urinals, washbasin taps and hygiene flush units, can be integrated into the networked system, whether for connection to a building automation system or for central operation of the sanitary appliances directly via Geberit Gateway. Operation, maintenance and recording takes place via the Geberit Control app. This is easy and intuitive to use and provides support with commissioning and everyday operation.

WELL CONNECTED

Geberit's comprehensive range of products for non-residential sanitary rooms has been firmly established over many years and ranges from installation systems and sanitary appliance controls through to sanitary ceramics. With Geberit Connect, sanitary rooms can now also be connected to a building automation system.

> More information on Geberit Connect can be found at **www.geberit.za/connect**

LINK TO THE FUTURE

A whole host of flexible design options are available when it comes to connectivity. While reliable wired solutions are recommended for new buildings, the Bluetooth® interface can be used as an alternative – or for renovation projects. What's more, these solutions also facilitate the subsequent integration of end devices or future expansion of the device landscape.

COMPREHENSIVE SOLUTION

Geberit supplies all system product components from a single source or else uses existing standards of Geberit products. Users can also take advantage of novel digital solutions for maintenance and service.
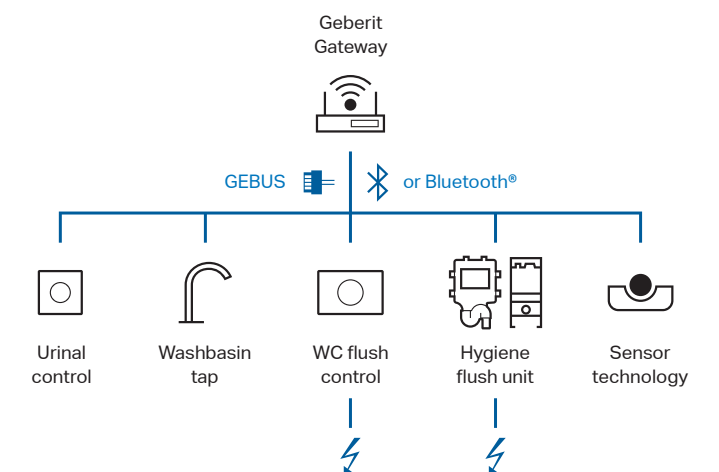
Geberit products featuring the Geberit Connect logo offer connection options to Geberit Gateway.
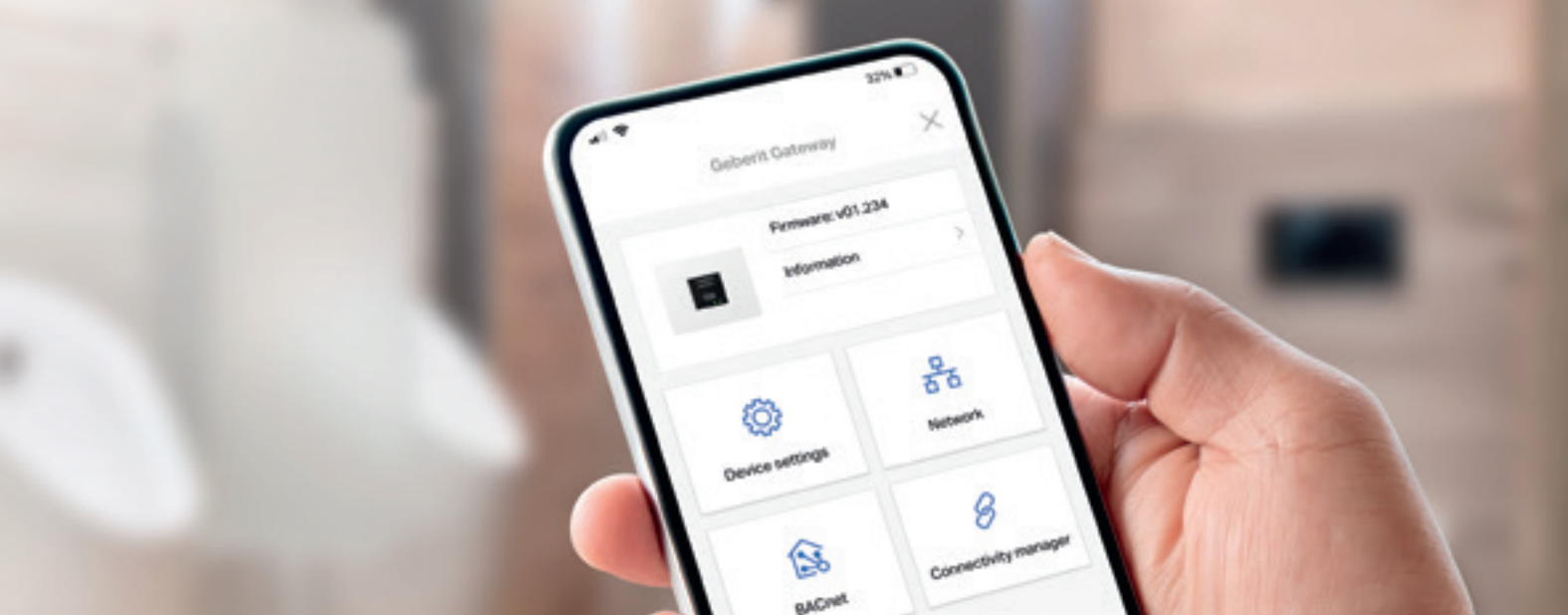
A SAFE BET

End devices can be accessed directly on the sanitary appliance itself or via Geberit Gateway. This is where the Geberit Control app comes into play and protects the system from unauthorised access via a Geberit ID. This ensures that only authorised users can access the devices.

VERSATILE APPLICATION

Geberit Connect allows measures for regular water replacement to be implemented simply and efficiently. What's more, Geberit Connect also reduces operating costs by achieving efficiency gains in facility management.

Geberit
Gateway

GEBUS   or Bluetooth®

| Urinal control | Washbasin tap | WC flush control | Hygiene flush unit | Sensor technology |

Up to 30 Geberit end devices with the Geberit Connect function can be connected to a Geberit Gateway via a Geberit Bus cable. Ten bus subscribers can be connected by means of a radio connection. Geberit Gateway also serves as a power source for the urinal flush control and washbasin tap.

GEBERIT CONTROL APP
RELIABLE OPERATION
FIRMLY IN HAND

The simple and intuitive Geberit Control app makes everyday work easier for facility managers, service technicians and plumbers when it comes to commissioning and operation.

SIMPLE FACILITY OPERATION
Operation, recording and maintenance are carried out via the Geberit Control app. If the end devices are connected to Geberit Gateway, all functions can be controlled centrally via this solution. This saves time when operating the system.

PROTOCOLS FOR OPERATION
Users can access the following protocols and documentation directly in the app to

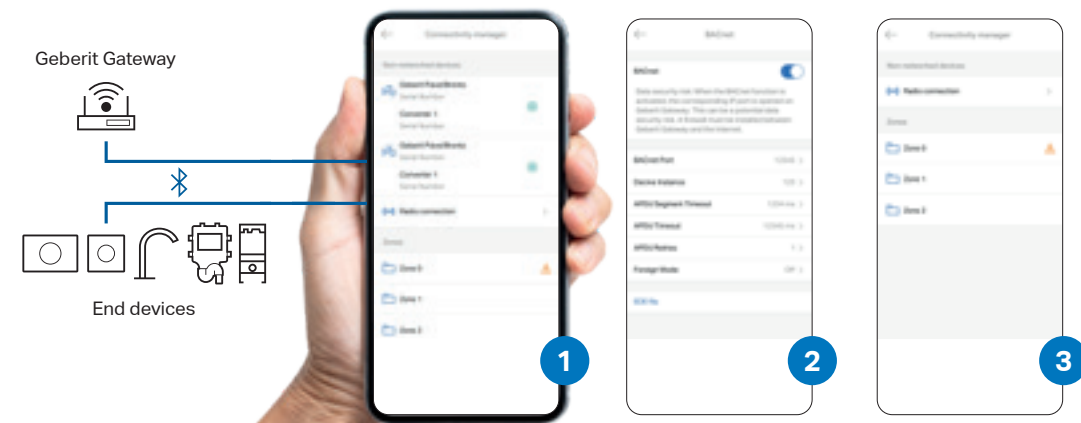ensure seamless commissioning and operation:
• Flush and event logs for proof
• BACnet documentation
• Handover with system information, settings, passwords, and more.

AUTHORISED ACCESS ONLY
Users need a valid Geberit ID and their own unique password to access Geberit Gateway and the end devices.

EFFECTIVE MAINTENANCE
The status of each connected end device is displayed in the Geberit Control app. In the event of a fault, the details are displayed along with a corresponding description of the problem.

1 The end devices compatible with Geberit Connect are operated via Bluetooth® using the app.

2 BACnet documentation for straightforward integration into the building automation system.

3 Flush protocols for proof of regular water replacement.

Geberit Gateway

End devices

1 2 3

CONNECTION TO BUILDING AUTOMATION
RIGHT AT
THE FOREFRONT

Connectivity is a crucial factor to consider when it comes to future-oriented building planning. Centralised services along with uniform, standardised solutions are what make economical and reliable building operation possible in the first place. The same also applies to the management of sanitary rooms, where cleaning and maintenance effort can be noticeably reduced thanks to Geberit Connect.
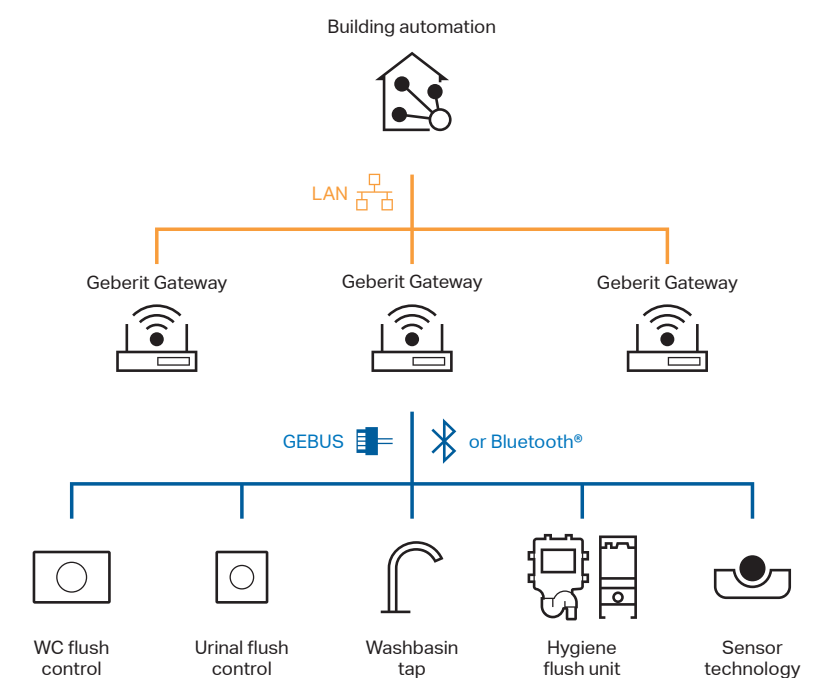
TRANSPARENT AND RELIABLE
Geberit Connect is optimally matched to the requirements of a central, transparent and secure building management solution. Data points for integration into a building automation system are available for Geberit Gateway and all end devices. What's more, when it comes to evaluating data and controlling functions, this can all be programmed directly via the system.

LAN CONNECTION
One or more Geberit Gateways can be integrated into a building automation system via a LAN.

BACNET/IP VIA GEBERIT GATEWAY
The BACnet/IP protocol commonly used for building automation is supported. Geberit Gateway is the network interface for building automation and makes BACnet objects available for all connected controllers. The necessary network settings can be conveniently made using the Geberit Control app.

Building automation

LAN

Geberit Gateway   Geberit Gateway   Geberit Gateway

GEBUS   or Bluetooth®

WC flush control   Urinal flush control   Washbasin tap   Hygiene flush unit   Sensor technology

The images of the Geberit Control app shown here may differ from the final view.

STRAIGHTFORWARD PLANNING
TAKING ADVANTAGE OF
STRONG CONNECTIONS

PLANNING FOR THE FUTURE
With Geberit Connect, sanitary engineers and operators can now take advantage of a highly flexible, future-proof system with a wide range of products that leaves all potential usage options open to the imagination. The end devices, accessories and Geberit Gateway combine to form a reliable overall system of premium Geberit quality.

NEW BUILDING OR RENOVATION
A wired solution is recommended in new buildings to ensure maximum technical reliability. But Geberit Connect can also be used for renovations or retrofitting projects without major structural planning changes, as the system is fully operable via Bluetooth®. This allows for straightforward planning without obstacles.

All planning data, products and information from a single source

Power supply for urinals and washbasin taps and reliable data transmission with the Geberit Bus system (GEBUS).

Unlimited number of data points for up to 30 end devices per Geberit Gateway

Retrofit installation of Geberit Connect

PROVEN PROCESSES
BUSINESS
AS USUAL

Geberit Connect is easy to install in terms of sanitary and electrical engineering, as it uses familiar Geberit elements and fits seamlessly into the tried-and-tested installation process. It is also compatible with standard cables and connecting elements.

SIMPLE ACCESSORIES
For WC controls with electronic flush actuation, the GEBUS converter with integrated power supply unit is available for the power supply.

Urinals, concealed urinal controls and washbasin taps can all be connected with the GEBUS converter. This is mounted in the function box of the end device instead of the power supply unit, and the power is then supplied via the GEBUS cable.

The flush unit and the version of the HS50 hygiene flush unit integrated into the concealed cistern are connected directly to the GEBUS system.

Geberit Gateway has an installation box that can be used in solid construction as well as with the Geberit Duofix, GIS and Kombifix installation systems. It is even suitable for mounting in a control cabinet with a top-hat rail fastening.

CLEAR DISTINCTION BETWEEN TRADES
The power supply and the GEBUS connection are set up by an electrically skilled person. The mains cable is then connected to the Geberit Power & Connect box already installed in the shell. All other connections are made by sanitary specialists, making for a clear distinction between all trades.

HELP IN NO TIME
Explanatory and training films along with various other types of media are available to support the installation process.

Installation and application videos can be found at: **www.geberit.za/connect**

Installation of Geberit Gateway

Installation of the GEBUS converter for urinals, concealed urinal controls and washbasin taps

Installation of the GEBUS converter for WC controls with integrated power supply unit