



WM-GUI

The graphic user interface for all services



Wenzel-MACS-GUI, the graphic user interface for the Wenzel-MACS communications system, gives you secure control of all communication channels. The ergonomic design of the interface ensures smooth, convenient operation, even in critical situations.

With WM-GUI, both analogue and digital telephony as well as public address, intercom and wireless services can be managed via a uniform graphic interface, meaning the WM-GUI integrates all operative communications channels.

Between multiple workplaces, when users log on and off, the system makes sure each field of responsibility is always occupied, ensuring in particular that emergency calls can always be processed.

Administration and configuration of the WM-GUI is carried out via integrated menu functions, allowing various users to define their responsibilities, as well as subscribers and their graphic representations. In the case of networked workplaces, all configuration data are stored on a database server. Through this shared database, the configuration data for the individual workplaces are compared, automatically ensuring consistency.

Thanks to its compact form, the operating interface is ideally suited for use where there is limited space for installation.

As an optional extra, the WM-GUI also supports conventional analogue radio-based train control. Access to GSM-R is also possible.



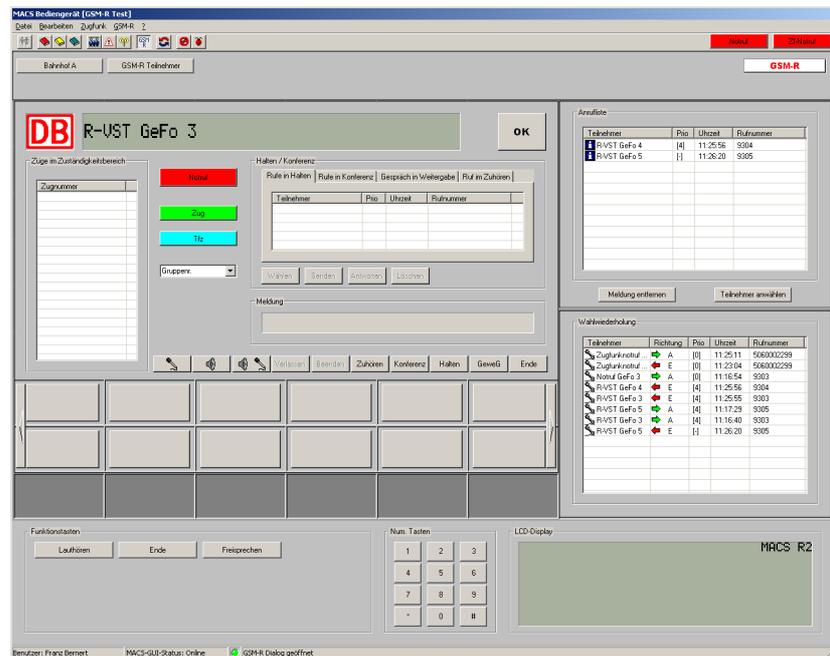
System Description

When logging on, having entered a PIN code, each user selects the fields of responsibility for which he is authorized. He then has access to the subscribers to these areas, and all calls from these subscribers are routed to the responsible operating place(s).

Incoming calls are shown in the caller list with number, description and time. Calls are taken by mouse-click on the caller list. Incoming emergency calls are highlighted in colour and given priority listing.

Subscribers are called by keying in a number or via quick-dial buttons. Quick-dial numbers can be freely assigned to a maximum of 64 groups and positioned at will, allowing easy operation tailored to operative requirements. Colour-coding of the quick-dial buttons ensures swift identification of subscribers' current status, e.g. occupied party line.

For functions such as transmitting train signal calls or cutting/tapping conversations on party lines, function keys can be configured, allowing such tasks to be performed at the push of a single button.



Uniform telephone directories for incoming and outgoing calls simplify operation and administration. Three directories are available: one global, one for work based on fields of responsibility, and one personal.

As an option, WM-GUI supports automatic scheduled announcement sequences. This is done by selecting the required text from a list of announcements plus the appropriate groups of loudspeakers and setting the time and number of repetitions. Spoken texts can be chosen from pre-recorded material or recorded directly using the built-in workplace microphone. Execution of announcements is automatically monitored by the announcement sever and announcements that were not able to be played are repeated.

Specifications

- All telecommunications services including radio-based train control and GSM-R
- Up to 64 fields of responsibility can be defined
- User management with protected access
- Global, work and personal telephone directories for both incoming and outgoing calls
- Up to 3072 configurable quick-dial keys
- Colour-coded subscriber status display
- Networked workplaces with shared database
- Up to 6000 subscribers (assignable to up to 64 groups)
- Integrated administrator menus

WENZEL Elektronik GmbH
Gehrstücken 7
25421 Pinneberg
Germany
Tel. +49 4101 69699 - 0
Fax +49 4101 69699 - 18
mail@wenzel-elektronik.de
www.wenzel-elektronik.de