



SICLIMAT™ X

FunkServerPro

FSPRO

FunkServerPro from SICLIMAT transmits event-controlled messages via various radio services to suitable mobile receivers.

Use

The FunkServerPro software package forwards messages from SICLIMAT X or any other management and visualization systems to mobile radio receivers such as mobile phones, pagers, cordless phones or wireless agents (PDA). The messages are sent directly and fully automated to the responsible person or group of people eliminating the need for manual alarming.

Description

Reached anywhere anytime	<p>FunkServerPro allows for the release of messages to a multitude of various receivers. The radio call service channels contained as part of the basic package allow you to send short SMS text messages to the mobile phones on the most important phone networks in Europe as well as to send message texts as a fax and output it to a message log printer.</p> <p>Optionally available radio call service channels allow voice output to any phone, direct text messaging to almost all GSM networks worldwide, outputting text messages to telephones on Siemens HiPath/Hicom phone systems, sending messages per email, using pager systems as well as all kinds of communication vehicles. All radio call services can be combined in any manner and operated in parallel.</p>
Simple connection to any process	<p>A process connection is used to connect the FunkServerPro to SICLIMAT X. A multitude of available process connections allows a connection to almost any system; individual process connections can even be created as required by the customer.</p>
Expandable thanks to modular design	<p>The modular design allows for trouble-free integration at a later date of additional functions also as supplemental radio call service channels or process connections.</p>
Web capable	<p>The integrated web interface allows you to configure and operate the FunkServerPro via a standard web browser (Microsoft Internet Explorer as of version 5.5) from any PC in the (corporate) network without the need for additional software on the PC. All log books and archive entries for the FunkServerPro can also be queried from anywhere on the network via the Internet/intranet.</p> <p>Thanks to Internet technology, system operation is very easy and intuitive minimizing individual work time and helping to avoid errors.</p>
Telephone book and shift management	<p>The service units (e.g. maintenance, mechanic) are defined in the FunkServerPro. The end device (mobile phone, pager, cordless phone, etc.) for each person as well as the number to be called can be entered in the integrated telephone book.</p> <p>Shift management, also contained in the basic package, allows you to assign personnel on a daily basis to set shifts.</p>
Escalation system	<p>The escalation system ensures that a message is successfully forwarded by sending it in a targeted manner to other persons when the original recipient is unavailable. Combined with the acknowledge function already included in some call service channels as well as the optionally available acknowledge package, FunkServerPro supports numerous escalation strategies.</p>

Options

A variety of additional options allow you to adapt the FunkServerPro system to individual requirements:

- Various phased **redundancy options** are available for building highly reliable FunkServerPro systems, starting with a simple dual computer system up to comprehensive FunkServerPro clusters.
- The dialog module allows you (together with the corresponding end devices) to query information from the connected processes, to influence these processes as well as to remotely configure the FunkServerPro (e.g. temporary log off from the shift).
- The expanded call archive evaluation contained in the FunkServerPro logbook supports quality assurance measures and allows you to create comprehensive evaluation reports and logs.

Scope of delivery

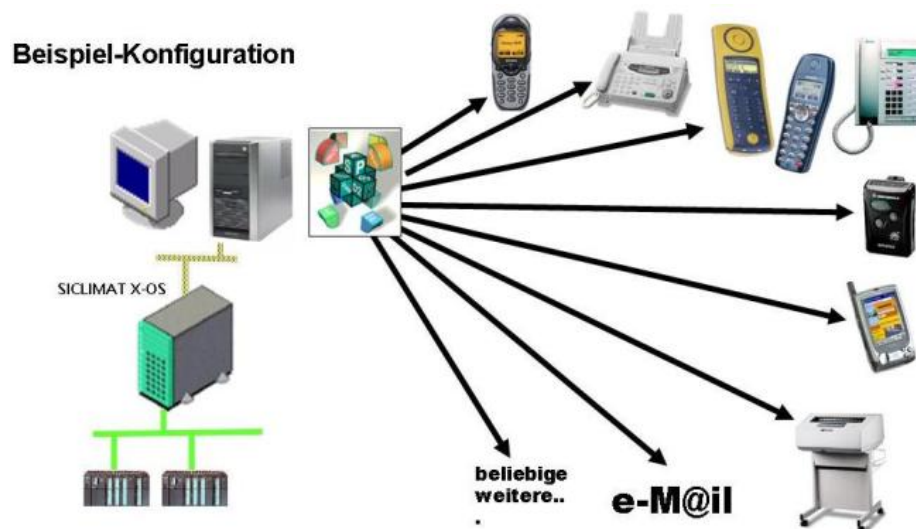
The following functional packages are already included as part of the FunkServerPro basic package:

- Radio call service channel "SMS via Provider-Gateway".
- Radio call service channel "FAX".
- Radio call service channel "Printer output (local/LAN)".
- Process connection "SIMATIC WinCC / PCS7 local".
- Web configuration and operation.
- Telephone book and shift management.
- Escalation system.

The optional GSM modem transmission channel directly supplies GSM-capable recipient SMS without having to make a detour via the service provider gateway.

This transmission channel allows you to monitor the triggered alarm in the FunkServerPro and to directly acknowledge it (successful alarm delivery).

Configuration



System requirements

FunkServerPro

System requirements for FunkServerPro:

- PC with Pentium3-CPU, 500MHz or faster.
- At least 256MB RAM.
- At least 200MB available hard drive space.
- Windows 2000 or Windows XP.
- (Windows NT 4.0 possible upon request).

The radio call channels included in the basic package also require as a transmission media:

- ISDN adapter with CAPI driver.
- Analog modem.
- SICLIMAT X V4.
- SICLIMAT X interface to FunkServerPro.

Ordering

When ordering, please specify the quantity, product name, and type code.

<i>Type</i>	<i>Order number</i>
SICLIMAT X interface to FunkServerPro	6FLFSPRO.BAS
FunkServerPro basic package	9AE4310-3BS01
GSM transmission channel including GSM modem CM20/CT35 and acknowledgement	9AE4310-3FG10