

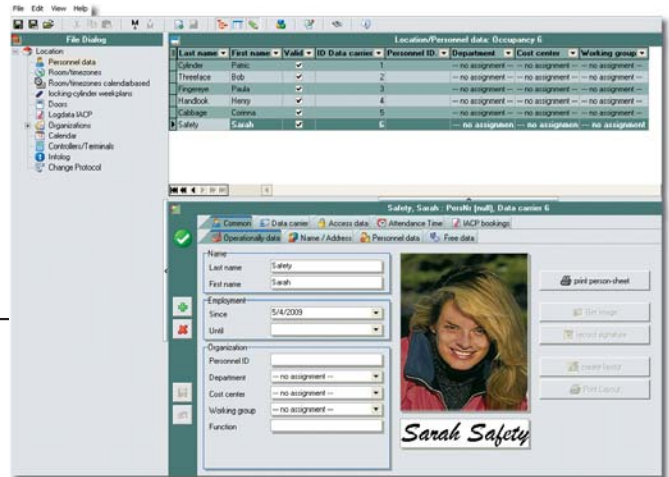
IQ SystemControl

User software for administration of IACP authorizations and master file data

IQ SystemControl provides a tool which enables the comfortable administration of master file data of intruder alarm control panels together with switching authorizations, comprehensive data analysis as well as direct door control. In fact it is a user software helping the end user to manage and administrate his/her personnel master files of one or several intruder alarm control panels inclusive their authorizations for access, arming/disarming and control functions on his/her own responsibility.

Times and days can be defined and combined to time ranges and doors can be allocated to them in the room/time zones program section. The persons (ID card) get their authorizations by allocating one or several room/timezones.

Authorizations can be assigned individually or in any combination.



By using existing technologies, the IACPs can be linked either via Ethernet (TCP/IP), RTD (ISDN or analogue), IGIS-LOOP or a serial interface.

Already existing master file data of the intruder alarm control panel can be adopted by IQ SystemControl where from now on they will be readjusted and processed.

Data entered in IQ SystemControl is stored in a database. IQ SystemControl features a free database „Firebird“. Installation, administration and maintenance does not require specific database knowledge.

Look and feel of the user interface corresponds to the IQ MultiAccess layout. This does not only guarantee asimilar handling but also the full feature set of IQ SystemControl will remain on a subsequent upgrade to IQ MultiAccess.

Features:

- Connection and administration of one or several intruder alarm control panels of the type 561-MB24/48/100 simultaneously
- Modern user interface with intuitive 3 window technique
- Comprehensive and well structured personnel administration (e. g. organization, photo, signature, user defined fields, attendance time)
- Clear separation of the system configuration (IQ NetEdit) and runtime administration of the system and the user rights (IQ SystemControl), thus prevents an end user from accidentally modifying any system data (IP address, encryption)
- Comfortable event analysis of bookings via search, multilevel sorts, column sorts, user defined filters and groupings
- Easy to create reports with search-, filter- and scroll functions. Output to printer or different file formats (.xls, .txt, .html, .xml)
- Well arranged logfile protocols for troubleshooting (modification protocol, system messages)
- Individual information obtainable via optionally settable actions (alarm messages, info messages, sounds)
- Protection against unauthorized access via individual user roles, automatic logoff after a timeout, lock program after a maximum number of unsuccessful login attempts
- Data stored in a database (included within range of delivery)
- 128 bit SSL encryption

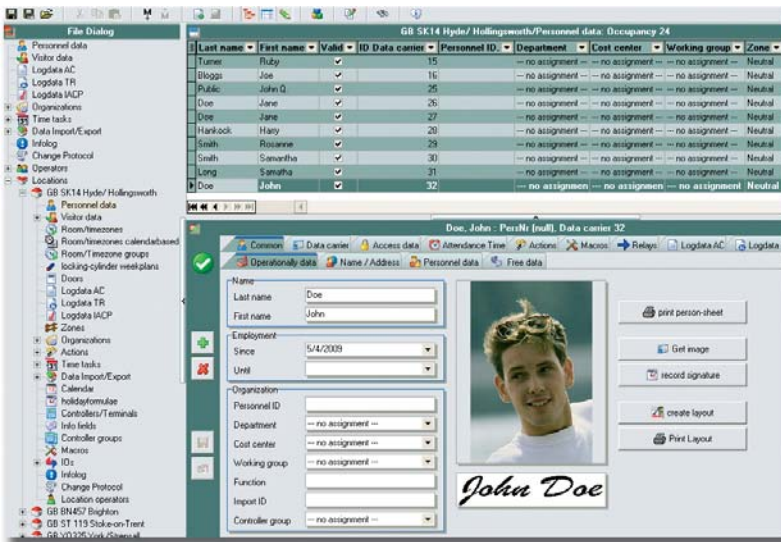
Further Features

- Task scheduler that can be used e. g. for a regular data backup and reorganisation of the protocol and log files
- Direct and quick door control (release, block, permanent release, normal operation, prevent access outside/inside) as well as status request (reason of arming prevention) per mouse click
- Simple integrated time recording functionality (first clock in - last clock out)
- Printout of personnel data sheets
- Groupwise changing of similar data records possible
- Arming / disarming and service tools via virtual operating unit
- Integrated, IACP independent access control function for doors operated by locking cylinders / electronic strike plates.

Application examples

The „virtual operating unit“ option enables

- arming / disarming
 - switching on / off detector groups
 - viewing alarm and event memory
 - activating walking test
 - starting macros
 - maintenance functions
- of all intruder alarm control panels connected to IQ SystemControl.

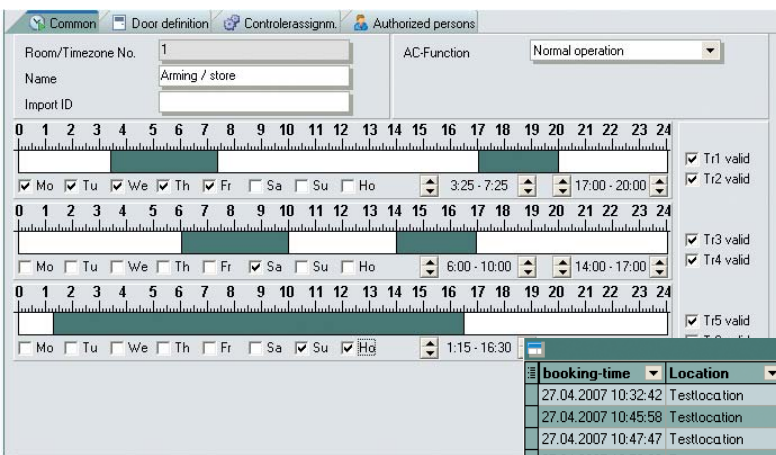


Intruder alarm control panel



Computer with IQ SystemControl

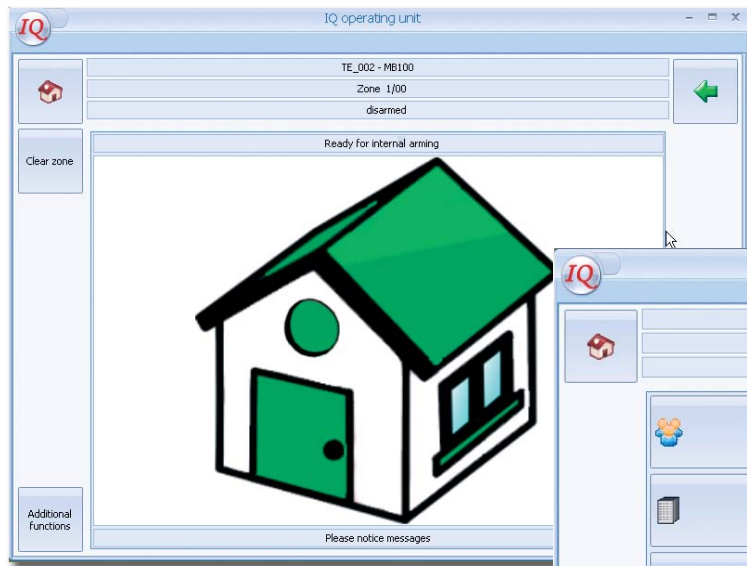
Administration of personnel master files



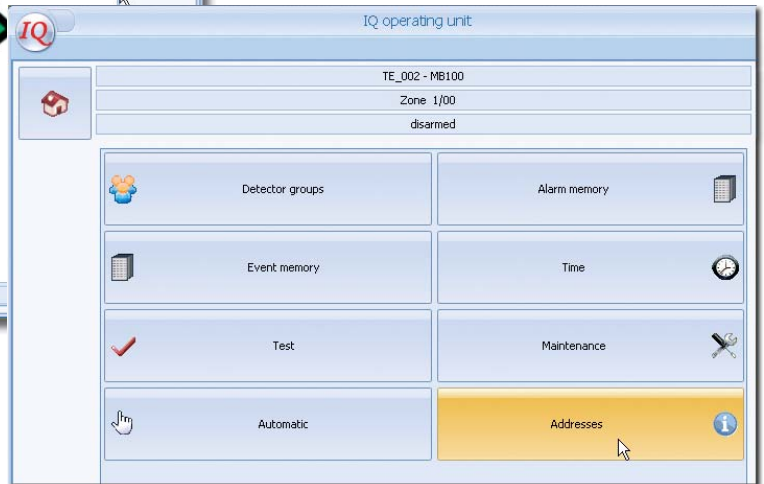
Creation of room/timezones

booking-time	Location	Source	Message	Info 1
27.04.2007 10:32:42	Testlocation	TE_009 - MB100	Zone disarmed	
27.04.2007 10:45:58	Testlocation	TE_009 - MB100	Detector group cleared	BUS-2 Branch 1 Ustr. 7
27.04.2007 10:47:47	Testlocation	TE_009 - MB100	Remote parameterisation on	WINFEM USB Connection
27.04.2007 10:52:36	Testlocation	TE_009 - MB100	Programm started after Reset	
27.04.2007 10:52:58	Testlocation	TE_009 - MB100	Transmission device is ready-to-operate	
27.04.2007 11:03:14	Testlocation	TE_009 - MB100	Start operating	BUS-2 Branch 1 Ustr. 7
27.04.2007 11:03:21	Testlocation	TE_009 - MB100	Zone internally armed	BUS-2 Branch 1 Ustr. 7
27.04.2007 11:04:07	Testlocation	TE_009 - MB100	Actuation detector group on	BUS-2 Branch 1 Ustr. 30 Inp. 1
27.04.2007 11:04:07	Testlocation	TE_009 - MB100	Intrusion pre-alarm on	BUS-2 Branch 1 Ustr. 30 Inp. 1
27.04.2007 11:04:28	Testlocation	TE_009 - MB100	Intrusion pre-alarm off	
27.04.2007 11:24:31	Testlocation	TE_009 - MB100	Zone disarmed	BUS-2 Branch 1 Ustr. 7
08.05.2007 16:21:30	Testlocation	TE_009 - MB100	Transmission device is ready-to-operate	
08.05.2007 16:21:38	Testlocation	TE_009 - MB100	Actuation detector group on	BUS-2 Branch 1 Ustr. 30 Inp. 1

Evaluation of event memory



Virtual operating unit



Independent of the intruder alarm control panel
IQ SystemControl can control doors operated by
locking cylinders / electronic strike plates.
For data transfer a PDA/PALM is used*.
IQ SystemControl - PDA: USB connection
PDA - locking cylinder: Infrared interface

* Hardware not included in scope of delivery



Computer requirements

	Recommended size	Minimum size
Processor	Pentium IV Athlon XP	Pentium IV Athlon XP
RAM	2 GHz 2 GB	1 GHz 1 GB
HDD	>10 GB	2 GB
Security	RAID1 (= disk mirroring) / UPS (= uninterruptable power supply)	
Screen with corresponding graphic card	19" 1152 x 864	17" 1024 x 768
Operating system	Windows 2000 incl. SP4/ XP incl. SP2 and MSI 3.1 / Server 2003 /Advanced Server	
Further requirements	CD-ROM drive minimum 1 free serial interface Mouse, trackball or another Windows-compatible view device (PS/2 recommended)	
For network applications	Network card with TCP/IP-protocol	
For RDT	Modem or ISDN card certified by Honeywell Security	



There is only **one** application with access to the Firebird database to be installed or to run on one computer, e. g. IQ SystemControl **or** IQ MultiAccess.
An upgrade from IQ SystemControl to IQ MultiAccess is possible. If once IQ MultiAccess has been installed, IQ SystemControl can not be installed any more.

Order data

Item no.	Designation	Item no.	Designation
013596	IQ SystemControl	013598	Virtual IACP operating unit*
029643	Upgrade to IQ MultiAccess		* 1 virtual operating unit is included in 013596

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