

GEMOS interfaces

GEMOS interfaces are designed to run with GEMOS.

Please note that this list of GEMOS interfaces relates to our most important integrations in GEMOS and does not include all available GEMOS interfaces for various security systems. This list of GEMOS interfaces is regularly updated to include enhancements and new developments.

For further information about GEMOS interfaces, please contact the BKS sales team.

Fire alarm systems

Bosch – system FPA 5000 (MTS protocol via serial)

Bosch – system FPA 5000 (FSI protocol)

Bosch – system AVENAR 2000/5000 (MTS protocol via serial)

Bosch – system AVENAR 2000 / 5000 (FSI protocol)

Bosch – system UGM 2020 / UGM 2040 (4A protocol via serial)

Bosch – system UGM 2040 (OI protocol via IP)

Carrier / UTC Fire & Security – system Aritech FP1100 / FP1200 / FP2000

Detectomat (DBM) – system Jena/Munich

Detectomat – system detect 3004 / detect 3016 / detect 3004plus

Detectomat – system dc3500

Hekatron – system HX (340, 345, 346)

Hekatron – system Integral IP (ISP via serial – SecoNET, Integral LAN)

Hekatron – system Integral IP (ISP via IP – Integral LAN, Integral WAN)

Hekatron – system Integral EvoX (ISP via serial and ISP via IP – SecoNET, Integral LAN)

Hekatron – system Integral EvoX (ISP via IP – Integral LAN, Integral WAN)

Honeywell Gent – system Vigilon

Honeywell effeff – system BMC-664

Honeywell effeff – system BMC-1016

Honeywell effeff – system BMC-1024

Honeywell Notifier – system NF1000

Honeywell Notifier – system NF300 / NF500 / NF3000 / NF5000

Honeywell Notifier – system NFS 3030 Printer

Honeywell Notifier – system ONYX BACnet via Gateway-3 (NFS-320, NFS2-640, NFS2-3030)

Honeywell Novar / Esser – system 3007

Honeywell Novar / Esser – system 3008

Honeywell Novar / Esser – system 8000 via SEI (8007 / 8008 / 8000C/M / IQ8Control C/M)

Honeywell Novar / Esser – system FlexES via SEI (FlexES control FX2 / FX10 / FX18)

Johnson Controls / Tyco – system Zettler MZX

Johnson Controls / Tyco – system Zettler ZX

Johnson Controls / Tyco – system Zettler Expert

Johnson Controls / Tyco – system Zettler Profile / Profile Flexible

Kidde – system ARIES

Labor Strauss – system BC216

Labor Strauss – system BC600

Labor Strauss – system BC600 (OEM Wagner)

Minimax – system FMZ 4100

Minimax – system FMZ 5000

Minimax – system Clunid FMZ6000

NSC – system Solution F1

Panasonic – system EBL512

Polon-Alfa – system Polon 6000

Sagittarius – system AD300

Schrack Seconet – system Integral IP (ISP via serial – SecoNET, Integral LAN)

Schrack Seconet – system Integral IP (ISP via IP – Integral LAN, Integral WAN)

Schrack Seconet – system Integral EvoX (ISP via serial – SecoNET, Integral LAN)

Schrack Seconet – system Integral EvoX (ISP via IP – Integral LAN, Integral WAN)

Schrack Seconet – system Maxima

Securiton – system SecuriFire 1000 / 2000/ 3000 (ISP via IP – SecuriLan)

Siemens – system AlgoRex CS11

Siemens – system FS20 (FC20xx)

Siemens – system Cerberus Pro (FC07xx)

Siemens – system SIGMASYS (SIGMASYS C / M / L)

Siemens – system Synova

Telenot – system comfire 3000-4 plus

Telenot – system 3000 BMT

Telenot – system hifire 4100

GEMOS fire matrix system

Fire Protection Manager+ (FPM+)

Intrusion detection systems

ABI – system MC 1500

Bosch – system MAP 5000 (4A protocol via serial)

Bosch – system MAP 5000 (OII protocol via IP)

Bosch – system UGM 2020 / UGM 2040 (4A protocol via serial)

Bosch – system UGM 2040 (OI protocol via IP)

Carrier / UTC Fire & Security – system ATS Master

Carrier / UTC Fire & Security – system Advisor Advanced

Honeywell – system 561-HB48.10 / MB48 / MB100.10 (via IGIS-Loop)

Honeywell – system 561-MB16 / HB48 / MB100 (via IGIS-Loop)

Honeywell – system 561-MB256 (via IGIS-Loop)

Honeywell – system 561-MB256 plus (via IGIS-Loop)

Honeywell – system MB Secure 1000 / 2000 / 3000 / 4000 / 5000 / 6000

Honeywell – system Galaxy Dimension series

Honeywell – system Esser 5007

Honeywell – system Esser 5008 via SEI

Johnson Controls / Tyco / Total Walther – system ZETADRESS 5000 (OII protocol via IP)

Johnson Controls / Tyco / Total Walther – system ZETADRESS (FILNET)

Johnson Controls / Tyco / Total Walther – system ZETADRESS (directly)

Paradox – system EVO HD

Satel – system INTEGRA

Securiton – system SecuriPro

Siemens – system MM8000

Siemens – system Sintony 400 / 410 / 420

Siemens – system Transliner IC1000 / 2000 / 3000

Siemens – system Siveillance Intrusion PRO

Siemens – system Siveillance Intrusion ADVANCED

Telenot – system complex 400 / complex 400H

Telenot – system hplex 8400H

Xtralis Security Solution – system FOXnet-plus

Access control system GEMOS access

BKS (ela-soft) – system GEMOS access

- GEMOS access – hardware setup
- GEMOS access – controller service
- GEMOS access – dynamic rights
- GEMOS access – sluices
- GEMOS access – image matching

Access control systems

ASZ – system Primion access control

Bosch – system AIXAGON-DC

Cala – system Flaminga

CDVI – system Centaur

Datasec – system ZK2000

Dormakaba – system KABA exos 8300/9300 TCP

Dormakaba – system KABA Personal carrier DJB-4

Dr. Städtler – system (EIS) Zubesy

EVVA – system EVVA ATS

Fastcom Technology – system SMACS Anti-tailgating

Gantner – system GAT ACE

Gantner – system GAT Manager via OPC

GEMOS – system SPS Sluice control

GU-BKS – system ESI-NET

Honeywell – system IQ MultiAccess

Honeywell / Xtralis Security Solution – system FOXnet-plus

ICT – system Protege

Inner Range – system Integriti
Interflex – system IF 6010
Interflex – system IF 6020
Interflex – system IF 6040
Johnson Controls / Tyco / Sensormatic – system C•CURE 800
Johnson Controls / Tyco – system C•CURE 9000
Kantech – system EntraPass
Lenel – system OnGuard
Nedap – system AEOS
Paxton – system Net2
PHG – systems by PHG (including RFID reader ranges with RFID technologies and interfaces)
Primion – system Primion Access control
Quio – system CRT-310
Quio – system CRT-570
Rexroth – system Identity Circle I.C.
Roger – system RACS 4
Salto – system SPACE offline
Schneider Electric – system Security Expert
Siemens – system Granta
Siemens – system SIPORT
Siemens – system SIPORT via SIPORT REST API
Solcon – system Solcon RFID access control
STUV – system STUV Electronic lock HSL-104
TDSi – system EXgarde
Vemco – system Vemco Accard+
Winkhaus – system Bluechip reader

Winkhaus – system INTRAS 2000

Winkhaus – system IntrasControl

Video management systems and video system elements

Avigilon – system Avigilon Control Center

AVS – system AVS Large projection screen

AXIS – system Axis Video server

Axxon – system Axxon Next VMS

Barco – system CMS Video wall

Bischeke – system Videotronic video matrix

Bosch – system Bosch Video Management System (BVMS)

Bosch – system EnviroDome PTZ camera control

Bosch – system VideoJet

Bosch – system VideoJet 10 Control unit

Bosch – system Video 5 (VIP-X)

Contemporary Research – system 232 Stsi Stereo PAL Tuner

Dahua – system CCTV

Dahua – system DSS pro

Dallmeier – system DaVid

Dallmeier – system Leonardo

Dedicated Micros – system NetVu ObserVer

Eneo – system Video matrix

Ernitec – system 500M / 1000M Video matrix

Freihoff – system AMX Pro

Funkwerk – system Funkwerk Dome SVD series PTZ camera control

Funkwerk – system MULTISEC

Funkwerk – system p.o.s.a.

GEMOS – system Joystick control system

Genetec – system Omnicast

Genetec – system Security Center

Geutebrück – system GeViScope

Geutebrück – system GeViSoft

Geutebrück – system G-Core

Geutebrück – system Multiscope II

Geutebrück – system re_porter

Geutebrück – system VicroControl

Hikvision – system HikCentral

Hikvision – system OPEN ISAPI

Hikvision – system NVR Network Video Recorder

Honeywell – system VisioPrime

Honeywell / HeiTel – system CamControl LITE

Honeywell / HeiTel – system CamDisk

Honeywell / Ultrak – system KD6-Dome PTZ camera control

Honeywell / Ultrak – system MaxPro video matrix

Honeywell / Ultrak – system VKS VM 2000

Honeywell / Xtralis – system Xtralis ADPRO FastTrace 2

IDS – system iGuard

IndigoVision – system Control Center

IndigoVision – system 9000 PTZ IP Dome PTZ camera control

Johnson Controls / Tyco / American Dynamics – system SpeedDome Ultra VII / Optima PTZ camera control

Johnson Controls / Tyco / American Dynamics – system AD 1xxx / AD 2xxx Video matrix

Johnson Controls / Tyco / Exacq – system exacqVision

JVC – system JVC IP PTZ camera control
Lederer – system Saturn 10 Video matrix
Lederer – system TVI Multisec Video matrix
Leitch – system MultiMedia Video/audio conferencing systems
Milestone – system XProtect
Mobotix – system Mobotix IP cameras
Novus – system NOVUS CCTV
Panasonic – system Dome PTZ camera control
Panasonic – system WJ-SX850 Video matrix
Panasonic – system WV-NW 960 PTZ camera control
Pelco – system Pelco D Dome PTZ camera control
Pelco – system VideoXpert
Philips – system LTC 8x00 series Video matrix
Pieper – system TeleCommand TCU16PC Video matrix
Plettac – system VAZ 200/300
Qognify / Nice – system NiceVision
Qognify / SeeTec – system Cayuga
Qognify – system Qognify VMS
Qognify / SeeTec – system Seetec 5
Samsung – system SVR-1630 Video recorder
Samsung – system Techwin CCTV
Schille – system Zelaris
Schille – system BOS Authorization server
Securiton / IPS – system IPS Video Manager
Securiton / IPS – system IPS Video C20 video matrix
Senstar / Aimetis – system Symphony

Siemens – System SIMATRIX

Siemens – System SISTORE MX

Sony – System SNC-RZ 30 IP camera PTZ camera control

TechnoAware – system VTrack analytics

Vanderbilt/Siemens – system IVM NT

VCS Video Communication Systems – system NetCam

VDG Security – system Diva IP CCTV

ViCon – System ViCon Dome PTZ camera control

Video Controls Limited (VCL) – system Dome PTZ camera control

Videotronic – system Crosstronic II Video matrix

Videotronic – system DITrec Video recorder

Videte IT – system idip

VIDEV – system EuroMax-2000 and EuroMax-2000 S Video matrix

Viisights – system viisights wise

WEYTEC – system smartVisual Video wall

Voice alarm systems

Bosch – system PAVIRO

Bosch – system PRAESIDEO

Bosch – system PRAESIDEO Sound management

Bosch – system PRAESENSA

Bosch / Dynacord – system PROMATRIX DPM 4000

g+m elektronik ag – system APS

Gräf & Meyer – system eXentro

Honeywell – system Variodyn D1

Siemens – system Variodyn

TOA – system VX-2000

TOA – system VX-3000

Communication systems and personal emergency signal systems

2N – system 2N IP Intercoms

Ascom – system Open Access Protocol

Ascom – system Open Access Servers via OAT

Ascom – system telePROTECT 915 PNA

ATIS UHER – system VC-MDx Voice recorder

ATS – system TETRA UMW8020

Barix – system Annunicom

Conet – system UC Radio Suite

EADS – system DP@CORE

EFE – system EFE Cell call communication - central control station

elektronik-labor CARLS – system VLZ 757 BOS Radio signalling system (FMS)

Enera – system RapidReach alarm system

EUROBOS – system Digital Alarm TDA

eviateg – system IT150

FunktTonic – system FunktTonic PNA

FunktTonic – system Major 5

Funkwerk / Funktel – system DECT Secury System

Funkwerk / Funktel – system RP201

Gehrke – system Multicom 3000

Gehrke – system Multiswitch 4000

GEMOS – system Asterisk PABX

GEMOS – system Asterisk Astimax TAPI

GEMOS – system for sending faxes
GEMOS – system GSM-SMS
GEMOS – system SIP Client
GEMOS – system TAPI from API version 2.0
Hagedorn Informationssysteme – system TETRA radio
HE Heinrich Elektronik – system PEICOM DACS
Honeywell /Ackermann – system Clino
Honeywell /Ackermann – system Clino Systeo 99 plus
IMS – system Softswitch
INDUSTRONIC – system INTRON-D
INDUSTRONIC – system INTRON-D plus
Johnson Controls / CKS – system Celios 7
Johnson Controls / Tyco – system ZETTLER Medicall 800
Klein+Hummel – system DLE 64
Megacom – system PSA Tracking system
Motorola – system GM1200 Trunked radio
Motorola - system MTM5500 ET via ETSI PEI protocol
Neumann Elektronik – system H.323-Proxy
Neumann Elektronik – system MDK
Philips – system DP6000 PNA
Radiodata – system Radio signalling system (FMS)
Salzbrenner – system C.A.S. 300
Scanvest / Zenitel / Stentofon – system AlphaCom
Scanvest / Zenitel / Stentofon – system AlphaCom IP+XE
Scanvest / Zenitel / Stentofon – system Pamex
Schmidt Funktechnik – system Telestech 2000

Schneider Intercom – system GE100 / GE 200 / GE 300 / GE 700 / GE 800

Schneider Intercom – system IS 300

Schneider Intercom – system VirtuoSIS (S3+S6)

SEL – system Norumat

Sepura – system TETRA radio

Siedle – system Vario Bus

Siemens – system Variodyn Monitoring of loudspeaker circuit

Sinus Nachrichtentechnik – system MECC (Multimedia Emergency Control Center)

STRABAG – system Center Systems CTI

Siemens / Unify – system HiPath 4000 / OpenScape 4000

TAS – System Arutel Alarm system

Tetronik – system DAKS

Tetronik – system DAKS protocol ESPA-X

Lift and elevator systems

Fujitec – system Elvic Elevator

Kone – system E-Link

Otis – system Elevator Control Interface (ECI)

Schindler – system Schindler-Lift-Interface

Schmersal – system bp308 / bp408 via Modbus-Gateway

Perimeter systems

CIAS – system Microwave Barrier

Feldhaus-Uhlenbrock – system Perimeter/security fencing ALx

Fiber SenSys – system Fiber Defender

GEMOS – system Outdoorzone Client (combination of fence and ground detection systems)

GeoQuip – system GeoLog Vision

Haverkamp – system Haverkamp alarm systems

LASE – system Laser Tracking 400

Optex – system Laser scanning detectors

Optex – system Redscan RLS-3060 and RLS-2020

Rademacher – system Security fence AL4

Ronyo Technologies – system Varya Perimeter

Senstar – system Network Manager Interface

Senstar – system StarNet

Sieza – system Peridect+

SL-Technology – system SLZ 21

SL-Technology – system SLZ2000 DUAL

Sysco – system Sona Security fencing

Alarm receiving systems

ALEC – system Computer guidance system CLS

ATS – system IDS4100

Honeywell – system DEZ 9000

MS MIKROPROZESSOR-SYSTEME – system MSD 4000

MS MIKROPROZESSOR-SYSTEME – system MSD master data

Telenot – system 608D

Telenot – system UEZ7500

Telenot – system comXline AE

Telesignal – system TCR20

Transmission systems (protocols)

VdS 2465 protocol – system Transmitters IP/GSM/ISDN

Digifon type 01 protocol – system Transmitters Digifon record type 00+01 and A0+A1

Digifon type 02 protocol – system Transmitters Digifon record type 02

Digifon type 03 protocol – system Transmitters Digifon record type 03

Digifon type 05 protocol – system Transmitters Digifon record type 04+05

Digifon type 07 protocol – system Transmitters Digifon record type 07

Digifon type 08 protocol – system Transmitters Digifon record type 08

Digifon type 09 protocol – system Transmitters Digifon record type 09

Telim protocol – system Transmitters Telim

Telesignal protocol – system Transmitters Telesignal

Telemax-Protokoll – system Transmitters Telemax

TF2 protocol – system Transmitters TF2

Silent Knight protocol – system Transmitters Silent Knight

DIGEM protocol – system transmitters DIGEM

Escape door control systems

Assa Abloy – system FT-Connect

Dormakaba – system Door Management TMS

Geiger – system Escape door control

GU-BKS – system FTNT

GU-BKS – system BKS-FTSK

GU-BKS – system BKS-PSS

GU-BKS – system BKS-NET

Honeywell – system BUS-Controller 925

Key management systems

Deister – system Deister Maxx

KEMAS – system KEMAS locker depot

Kruse – system Keywatcher

Jail and inmate management systems

GEMOS – system BASIS Web

GEMOS – system Jail information management system

GEMOS – PNA panel

GEMOS – PNA special situation - listening

GEMOS – Push button (Push-to-talk)

GEMOS – Guard patrol/guard control

Standard protocols/interface

Please also refer to the required basics such as hardware (e.g. gateways).

GEMOS – system BACnet

GEMOS – system DALI

GEMOS – system EIB

GEMOS – system ESPA 4.4.4

GEMOS – system ESPA-X

GEMOS – system KNX

GEMOS – system LON

GEMOS – system M-Bus

GEMOS – system Modbus RTU and ASCII

GEMOS – system Modbus TCP/IP

GEMOS – system OPC DA Client

GEMOS – system OPC DA Server

GEMOS – system OPC UA Client

GEMOS – system SNMP Client

Building automation systems

CCS – system EXOS-XMP

Fehring Licht & Decke – system Lighting engineering (AMX)

Hermos – system FIS (Facilities Information System)

Hermos – system FIS#net (Facilities Information System)

Issendorff – system LCN - Local Control Network

Issendorff – system LCN - Local Control Network (group)

Johnson Control – system RK512

Kieback und Peter – system DDC3000 (P90 protocol)

Klöckner-Moeller – system SCADA 3

Power Measurement Europe GmbH – system ION via OBDC

Sauter – system GLT

Sauter – system GLT Printer interface

SAW – system SAW-GLT

Siemens – system Desigo GLT Printer interface

Siemens – system Visonik via ODBC

Siemens / Landis & Staefa – system PRV2

Siemens / Landis & Staefa – system VISONIK

Sulzer – system DDC SICOS 2000

Media Technology Systems

Aminocom – system SetTopBox Aminet series

AMX – system dbx ZonePRO 640/641 1260/1261

Barco – system Barco Video wall controller CMS

BSS Audio – system Soundweb London

COMM-TEC – system Protune HD Sat Receiver

Denon – system CD Professional DN-C620

Denon – system DVD Professional DN-V310

Guntermann & Drunck – system KVM Matrix

Kramer Electronics – system COMMUNICATION PROTOCOL "2000"

LG – system LG Plasma displays

Lightware – system Matrix 8x8 DVI Pro

MEDIA|tek – system MEDIA|tek Crestron Gateway

NEC – system NEC Projectors of various series

NEC – system NEC Professional Displays LCD4020-4620

NetMax – system NetMax N8000 Audio Control Processor

NTI – system Unimux HD KVM Switch

PTN – system PTN MDV DVI Matrix series

Samsung – system Samsung LED TV via MDC

Tamuz – system Digital Cable Broadcast Receiver RD-3HD for HDTV & SDTV

Terracue – system iCue

Terracue – system Terracue Settop Box

tvONE – system Corio Devices

tvONE – system Corio series

Technical systems

Amano – system Xparc parking system
APC – system APC Smart UPS protocol
AsaCom – system LIDI-Guard
Advantech – system Adam module
Beckhoff – system Ethernet Fieldbus Controller
Boes System Computer Solutions – RFID picture handling and back up
DataComponents – system Vicodis Visitor Counting
Designa – system Designa Ticket
din-Sicherheitstechnik – system ZRM Emergency light controller
Ecotest – system IT-09 Radiation Monitor
Eurotron – system Panel Control I/O
Eyevis – system Eyecon macro command set
GEMOS – system GEMOS I/O module (hardware)
GEMOS – system GEMOS Relay card RLK (hardware)
Hewlett Packard – system HP Service Center Ticketing
Hygrosens – system Temperature monitoring
Janitza – system Measuring device Power Analyser
Microsense – system Microsense Ethernet Switch
Moeller – system Easy 800 Net
Nagios – system Nagios IT Monitoring
Netgear – system Switch monitoring and control
Omninet – system Omnitrack Omnitracker
OSIsoft – system PI Gas detector
Pollin – system AVR-NET-IO
PHOENIX CONTACT – system Ethernet Fieldbus Controller

rayTEC – system LED illuminators

Riello – system Riello UPS

Schneider – system APC Switched Rack Power Distribution Unit

Shelly – system Shelly Actuators and sensors

Signotec – system Signature Pad SignoPAD

Skidata – system Host Communication Protocol

SpotterRF – system NetworkedIO Radar Management

SWARCO – system SWARCO LED control

TechnoLine – system Weather station WS 23xx

Thies – system Ultrasonic Anemometer 2D

Transporeon – system Logistics Management

WAGO – system Ethernet Fieldbus Controller

W&T Wiesemann und Theis – system Web I/O module

GEMOS system

GEMOS – System configuration

GEMOS – CAD import

GEMOS – GEMOS Distribution And Remote Control Service

GEMOS – Hardware setup

GEMOS – Host control

GEMOS – Active-Directory-Synchronization

GEMOS – SingleSignOn in Active-Directory environments

GEMOS – Calendar

GEMOS – Detector data import client (import and export of detector data into/from GEMOS)

GEMOS – Backup-Transfer-Restore

GEMOS – Protocol service

GEMOS – Symbol libraries: standard (fire, intrusion, intercom, video, access)

GEMOS – Extension - Needful things

GEMOS – Powertools

GEMOS – Switching registration

GEMOS – Command control

GEMOS – Management of fire brigade route maps

GEMOS – PNA panel

GEMOS – Push button (Push-to-talk)

GEMOS – LDAP phone book synchronization

GEMOS – Plant Designation System AKS

GEMOS – GMSC Client for maintenance module GMSC

GEMOS – Guard patrol/guard control

GEMOS – Readiness Manager

GEMOS – Performance monitor

GEMOS – Ping Client

GEMOS – Tester 2

GEMOS – Time control

GEMOS – Video core

GEMOS – Video HTML5

GEMOS – Video legacy

GEMOS – Video Management System VMS2

GEMOS – HTML5 video player

GEMOS – Video layout control

GEMOS – Video proxy

GEMOS – Windows Print Service

GEMOS – Master data print

GEMOS – System Analyzer
GEMOS – Integrity check
GEMOS – Mail reader
GEMOS – Login check
GEMOS – Login Plus
GEMOS – Multi-user login/Multi-station login
GEMOS – Network Time Protocol (NTP) status monitoring
GEMOS – Drone control system MavLink
GEMOS – Truck scheduling
GEMOS –Text-to-Speech
GEMOS – Arena control
GEMOS – Fault message manager
GEMOS – Revision documentation tool
GEMOS – Mosaic
GEMOS – Guardian
GEMOS – FBReplicator
GEMOS – Redundancy
GEMOS – Certificate Manager (PKCS)
GEMOS - FM Expert

GEMOS system – to ÖNORM F3003

GEMOS – Control book for ÖNORM F3003

GEMOS – Dynamical user rights for ÖNORM F3003

GEMOS – Intervention timer for ÖNORM F3003 and TRVB S 114

GEMOS – Symbol library: 'fire' for ÖNORM F3003

Please note:

All of the GEMOS interfaces listed above are free from any guarantees concerning version, update status and in-depth functional scope.

The scope of message/instruction functions depends on the subsystem and the type of devices/data points that transfer data and its authorizations.