VdS •Alarm Management System VdS 3534

pSM
Ordering Information

Valid from: April 2023

primion
Azkoyen Time & Security Division

System requirements

Please refer to the document “System requirements and supported system configurations” for the necessary system requirements for the corresponding version of pSM used.

You can find the document in the “Documentation Portal” in the Sharepoint of primion Technology GmbH
https://primion.sharepoint.com/sites/DocumentationPortal

EOS – End of Sale:
Sale discontinued

EOL – End of Life:
Product has reached its end of life;
No updates; support is limited or no longer possible.

Licences

S301-000.02 **pSM Server – Basic licence**

Is required for the activation of the pSM Hazard Management System Server.
Scope of delivery: Licence-free MS SQL Express 2017 database;
licence for the operation of one physical monitor;
licence for operation with one concurrent user
Software modules: pSM Configuration, pSM Graphics Editor, pSM Control centre.
A maximum of 3 further physical monitors are possible per client PC. These connection options have to be ordered separately under the part numbers: S310-006.01, S310-007.01, S310-008.01
In this way, graphic visualisation is possible on a maximum of 4 physical and 5 virtual monitors, per workplace.
Note:
The basic licence does not include any datapoints. These have to be ordered separately.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S309-000.00 **pSM Software update**

From customer pSM version to the current pSM version

S310-003.02 **Concurrent Client (2 - 99) – Expansion by one further Client**

Enables the parallel operation of a further concurrent client.

S310-010.02 **Mobile Client – Expansion by one further Mobile Client**

Enables the parallel operation of a further concurrent Mobile Client (iOS / Android)
With the “Mobile Client” HybridApp, the functionality, GUI and menu guidance have all been modified to meet iOS and Android specifications and so that they fit to the display.
For the sake of clarity of operation, we recommend the use of a tablet/iPad.
Note 1: Supported operating systems: From iOS 11; from Android 10;
Free download.
The mobile client is only supported if you are working with HTTPS communication.
pSM supports the operation of a maximum of 10 concurrent mobile clients.
Note 2: Workflows for the Mobile client are created using HTML5.
Note 3: Supported video plugins: Axis, HeiTel, Milestone.
If it is planned to operate several concurrent Mobile Clients,
the corresponding number of individual licences has to be ordered.

S330-010.01 **Mobile Client – Push Notification**

Enables push messages to be sent to the mobile client (iOS / Android).
One license is required per pSM server for the mobile clients operated on it.

S310-006.01 **pSM Multi graphic 2 (2nd monitor connection)**

Licence for 2nd monitor.
Enables the operation of a 2nd physical monitor per workplace PC.
Please note that the PC must be set up for the deployment of multiple monitors.

S310-007.01 **pSM Multi graphic 3 (3rd monitor connection)**

Licence for 3rd monitor.
Enables the operation of a 3rd physical monitor per workplace PC.
Please note that the PC must be set up for the deployment of multiple monitors.

S310-008.01 **pSM Multi graphic 4 (4th monitor connection)**

Licence for 4th monitor.
Enables the operation of a 4th physical monitor per workplace PC.
Please note that the PC must be set up for the deployment of multiple monitors.

Licences

S310-001.02 **Licence package for 250 datapoints (up to 1,000 datapoints)**

Datapoint package for need-based assignment throughout the pSM Server,
based on the interfaces connected.
The pSM Server calculates the number of datapoints for each deployed driver.

S310-002.02 **Licence package for 250 datapoints (from 1,001 datapoints)**

Datapoint package for need-based assignment throughout the pSM Server,
based on the interfaces connected.
The pSM Server calculates the number of datapoints for each deployed driver.

S330-001.01 **Gateway – pSM Server standalone**

Enables the operation of a pSM Server, without graphic visualisation.
This option facilitates the provision of datapoint information from connected systems,
e.g. prime WebSystems that communicates with protocols such as BACnet, OPC or ESPA.
The set-up of the basic system, service functions, logging or the representation of datapoint status information
from the pSM gateway server are done through the configuration client.
Note:
In Gateway operation, the pSM Graphic editor and the pSM Control centre software modules
are not available.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
The corresponding standard protocol connection, e.g. OPC Server has to be ordered separately.

S330-004.01 **Driver redundancy**

Enables the operation of driver redundancy. For example, a second, independent,
monitored driver can be connected and operated in parallel to a driver that is already connected.
If either one of the driver connections fails, the other one takes over the communication
and increases system drop-out security.
Pre-requirement:
The hardware that is to be connected has a second driver connection available.
Note:
A second serial essernet® interface with micro-module is required for the operation of
a redundant Esser connection. The Esser order number is 784856.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Options

S330-009.01 VdS 3534, EN 50518-2

Option for the pSM Basic licence.
Enables the operation of pSM in accordance with VdS 3534 and as a result,
opens up application areas where a tested software is demanded,
e.g. in Security Command and Control Centres (EN 50518-2), national authorities, in high-security areas, etc.
(VdS 3534 approval also confirms conformity with test requirements EN 50518-2
(Sections 4, 6.1, 8.1, 8.2, 8.4 and 9) for alarm receiving centers – ARC).
Pre-requirement for operation in accordance with VdS 3534 (EN 50518-2)
1. NTP Time synchronisation. Here, the NTP Network Time Protocol (S321-006.001) must also be ordered.
2. Up to pSM V4.0.3.0, the approval is limited to operation with an H2 database.
3. The driver deployed in the VdS 3534 has to be extended for the VdS 3534 option.

S330-002.01 Notification

Option for the pSM Basic licence.
Enables the sending and receiving of SMS and e-mail messages,
as well as the sending of faxes with graphics.
There is an option to send e-mails with attachments.
Incoming e-mails and SMS messages are documented in the alarm stack.
Their contents can be evaluated, in order to initiate corresponding server scripts or workflows.
Pre-requirements:
E-Mail: SMTP server with IMAP / POP3 protocol.
SMS: Additional hardware: Cinterion MC55i terminal.

S330-007.01 Client data separation

Option for the pSM Basic licence.
Enables the structuring of the pSM system with different users/clients,
without them being able to view each other's data.
In this way, different applications can be set up on one pSM server for different users,
each with their own GUI and password structure.

S330-005.01 Windows authentication (LDAP)

Option for the pSM Basic licence.
This option for the pSM basic licence enables login to the pSM client
using the user names and passwords defined for the Windows network.

S330-008.01 VM Virtual machine

Option for the pSM Basic licence.
This option for the pSM basic licence enables the operation of pSM in a virtual environment.
VMware can be deployed as the virtualisation system.
Note:
Set VM to static IP addresses, otherwise relicensing will be required from the manufacturer.

Drivers / Interfaces

Access control

S320-004.01 **pSM interface prime WebAccess (primion)**

primion Access Control Management System
Enables the operation of the prime WebAccess software in conjunction with pSM.
Datapoint generation is done automatically.
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-011.01 **pSM interface GET XCess access control**

primion GET Access Control Management System
Enables the operation of XCess in conjunction with pSM.
Datapoint generation is done automatically. Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-031.01 **pSM interface DIGITEK Evalos Secure NET**

primion Digitek Access Control Management System;
Note:
Operation on pSM on request.

Drivers / Interfaces

Video – CCTV

S320-041.01 **pSM interface ONVIF (Client) Profile S (Driver/Plugin)**

Makes an ONVIF client available, in order to integrate ONVIF-compatible cameras in pSM
and to communicate bi-directionally with them. Communication is done over Ethernet.
Can be deployed in the pSM VdS 3534 option, S330-009.01.
General planning advice: Before selecting the camera(s) you wish to deploy,
please refer to the camera datasheet to ensure that the required ONVIF functionalities are available.
Note:
Please be aware that there are potential inconsistencies in respect of the scope of the ONVIF commands,
on the part of the camera manufacturers.
Any licences required for the operation of the video system must be taken into account and ordered as necessary.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Driver functionality:
Bidirectional communication with the cameras (control functions, state changes, etc.).
Note:
The datapoint packages, part numbers S310-001.02 and S310-002.02,
must be ordered as required, in addition to the driver licence.
Plugin functionality: Live stream display, PTZ functionality if supported by the camera.
Please refer to the video system manufacturer's camera compatibility reference list.

S320-038.01 **pSM interface Geutebrück G-Core / G-Scope (Driver/Plugin)**

Enables the connection of the Geutebrück "GScore / GScope" CCTV system to pSM.
Datapoint generation is done automatically. Communication is done over Ethernet.
General planning advice: Before selecting the cameras you wish to deploy,
please refer to the video system manufacturer's camera compatibility reference list.
Any licences required for the operation of the video system must be taken into account
and ordered as necessary.
Driver functionality: Bidirectional communication with the video system.
(peripherals, control functions, state changes, etc.).
Note:
The datapoint packages, part numbers S310-001.02 and S310-002.02,
must be ordered as required, in addition to the driver licence.
Plugin functionality: Live stream display, archive search, PTZ functionality if supported by the camera.
Please refer to the video system manufacturer's camera compatibility reference list.

Drivers / Interfaces

S320-008.01 **pSM interface Milestone CCTV (Driver/Plugin)**

Enables the connection of the Milestone CCTV XProtect professional, XProtect Enterprise, XProtect Expert and XProtect Corporate systems to pSM.
Datapoint generation is done automatically.
Communication is done over Ethernet.
General planning advice: Before selecting the cameras you wish to deploy, please refer to the video system manufacturer's camera compatibility reference list.
Any licences required for the operation of the video system must be taken into account and ordered as necessary.
Note:
We recommend that the video recording system should be installed and operated on a separate computer, in order to optimise performance.
Driver functionality: Bidirectional communication with the video system. (peripherals, control functions, state changes, etc.).
Note:
The datapoint packages, part numbers S310-001.02 and S310-002.02, must be ordered as required, in addition to the driver licence.
Plugin functionality: Live stream display, archive search, PTZ functionality if supported by the camera.
Please refer to the video system manufacturer's camera compatibility reference list.

S320-029.01 **pSM Plugin Axis (IP camera viewer)**

Enables the integration of Axis IP cameras in pSM via plugin.

Drivers / Interfaces

Intrusion detection systems

S320-010.01 pSM interface Honeywell MB Secure

Enables the connection of intruder alarm panels from the MB-Secure range to pSM.
Communication is done over Ethernet.
You can order the data point packages under the part numbers S310-001.02 and S310-002.02 as required.
Note:
Can be deployed from pSM Version 3.1.0.0.

S320-051.01 pSM interface Telenot hiplex 8400H

Enables the connection to pSM of hiplex 8400H IDS panels.
Datapoint generation is done automatically.
Communication is done over a monitored serial RS232 interface.
You can order the data point packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-001.01 pSM interface Honeywell MB/HB Classic IGIS Loop

EOL, EOS;
The production of the EMT system “Honeywell / Novar MB / HB-Serie im IGIS-Loop” is discontinued.
It should not be used for new projects.

S320-014.01 pSM interface Honeywell Galaxy Dimension GD 520

Enables the connection to pSM of Galaxy Dimension IDS panels.
Datapoint generation is done automatically. Communication is done over Ethernet.
The following types are supported:
GD 520, GD-264, GD-96, GD-48, G-512 (older version), G3-512, G3-48, G3-144
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-018.01 pSM interface Telenot Complex 400H

EOL, EOS;
The production of the EMT system “Telenot Complex 400H” is discontinued.
It should not be used for new projects. Successor is “Telenot EMT hiplex 8400H”, part number S320-051.01
Enables the connection to pSM of Complex 400H IDS panels.
Datapoint generation is done automatically.
Communication is done over a monitored serial RS232 interface.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Drivers / Interfaces

Fire detection systems

S320-002.01 pSM interface Honeywell FlexES / IQ EDP Protocol

Enables the connection to pSM of Esser fire alarm panels via essernet®.
The import and generation of the datapoints from the IDS system is done
using an import tool in the pSM Configuration module.
Communication is done over a monitored serial RS232 interface.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Note:
The serial essernet® interface with micro-module (Esser part number 784856) is required for operation.
The following Esser fire alarm panels are supported: Esser FlexES, IQ8C/M; BMA Series 8000x
The following Honeywell Novar central units are supported:
BMC 1024-F in essernet® via serial essernet® interface;
1 upgrade kit with the Esser part number 78931 is needed for each BMC 1024-F .
BMC 1024-F firmware pre-requirement:
Workstation V7.04, main computer V7.08, eSEI with K Bus interface connection V1.0.0R000

S320-036.01 pSM interface Hektatron Integral EvoxX / Securiton SecuriFire

Note for operators:
Before project planning / operation on pSM, please clarify possible operator license fees
for the hardware with the relevant manufacturer (SECURITON, Hekatron, Schrack)
in the relevant sales area.
Enables the connection of Hekatron Integral IP and Securiton SecuriFire fire alarm panels to pSM
via the ISP protocol®.
Integration level 1:
There is the option of creating a logical sub-fire panel
that can be made up of a maximum of 16 physical single panels.
Integration level 2:
Enables the integration of the Hekatron N3 Seconet ®.
The import and generation of the datapoints from the IDS system is done
using an import tool in the pSM Configuration module.
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Supported Hekatron panels: Integral IP MX, Integral IP BX, Integral IP CX
Supported Securiton panels: SecuriFire 3000, SecuriFire 2000, SecuriFire 1000, SecuriFire 500

Call systems

S320-015.01 pSM interface Honeywell Clino IPC – Nurse Call Ackermann

Enables the connection of Ackermann Call Systems to pSM through an IPC module.
Communication is done over Ethernet.
The following types are supported: Clino 99plus and Clino Systevo via IPC module.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Drivers / Interfaces

Voice alarm systems

S320-043.01 pSM interface SIP Client IP Phone

The pSM SIP Client communicates using Session Initiation Protocol (SIP) and makes it possible to send voice messages to a SIP telephony user. The voice messages are generated as strings and can be acknowledged using a defined DTMF Acknowledgement code and can also be documented in pSM.
The text-to-speech synthesis is done using Balabolka, which is included in the scope of delivery of the driver.
Note:
Can be deployed from pSM Version 3.1.0.0 and from Windows 7 (64 bit).
The possible range of languages available for speech synthesis is dependent on the deployed operating system.
From Windows 8, TextToSpeech is integrated in the operating system and the complete language package has to be installed for each usable language, in online or offline mode.
Currently, only German and English are supported from Windows 10 and Windows Server 2016.
You can order the data point packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-016.01 pSM interface Honeywell SAA VARIODYN® D1

Enables the connection to pSM of Esser SAA VARIODYN® D1 Voice Alarm System (Honeywell).
Datapoint generation is done automatically. Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Note:
The driver needs a free port at the VARIODYN® D1 Digital output module (DOM).

Intercom systems

S320-019.01 pSM interface AVAYA IMS-Message-Server

Enables the connection of the Avaya message server to pSM, via Alpha protocol.
Communication via serial interface.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-021.01 pSM interface ESPA 4.4.4

Enables the connection of the ESPA 4.4.4 protocol for the distribution of messages to mobile terminal devices such as DECT pagers.
Communication via Ethernet TCP/IP or serial interface.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-027.01 pSM interface Siedle ACCESS

Enables the connection of the Siedle IP systems to pSM.
Datapoint generation in pSM is done automatically with the Siedle Driver Version SDK v 1.0.0.1.
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Drivers / Interfaces

Communication

S320-013.01 pSM interface Bosch Connetix Gateway

Enables the connection of the Bosch Connetix Gateway DS6100i to pSM.
The import and generation of datapoints in pSM is done automatically.
Communication via UDP/IP Ethernet or serial RS232 interface.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-044.01 pSM interface ATS IDS4100

Enables the connection of the IDS4100 (software based server), Alarm receiver unit from ATS to pSM.
The IDS4100 accepts alarms and technical messages in the VdS 2465 protocol that have been sent using the TCP/IP and GSM(GPRS) communication paths. Using transmission units such as the comXline 3516 (Telenot) or DS7700 (Honeywell), these are transmitted to the IDS4100 receiver unit and made available for further processing in pSM as data points.
The communication between pSM and the IDS 4100 is done using TCP/IP (S4 protocol, in acc, VdS2465).
The ATS IDS4100 connection (VdS recognition G109810) can be deployed together with the pSM VdS3534 option (S330-009.01) and in this way, it allows a system for operation within Monitoring and Alarm Receiving Centres in acc. EN 50518-2 to be established.
Note:
Can be deployed from pSM Version 3.1.0.0.
You can order the data point packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-040.01 pSM interface SNMP Client V1; V2

Makes an SNMP client available, in order to accept data from SNMP-enabled devices into pSM.
If supported by the device, the possible values / states can be queried and set.
This enables a basic monitoring function at the same time.
Communication is done over Ethernet.
Note:
Supported protocols: SNMP V1, SNMP V2c (further protocols on request)
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Building management systems

S320-039.01 pSM interface OPC Client UA

Provides an OPC UA client in order to integrate and control data from external OPC UA server systems in pSM.
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S321-008.01 pSM interface OPC Server UA

Provides an OPC UA server to transfer data from pSM to external systems/trades.
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Note:
The number of datapoints is calculated from the number of datapoints that have to be provided at the external system and must be taken into account when placing the order.

Drivers / Interfaces

S321-002.01 pSM interface OPC Client DCOM

Provides an OPC DCOM client, in order to accept data from external systems/applications in pSM.
The following protocols are supported:
Alarm Event 1.10, Data access 1.0a / Data access 2.05 / Data access 3.0
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S321-001.01 pSM interface OPC Server DCOM

Provides an OPC DCOM server, in order to transfer data from pSM to external systems/applications.
The following protocols are supported:
Alarm Event 1.10, Data access 1.0a / Data access 2.05 / Data access 3.0
Communication is done over Ethernet.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Note:
The number of datapoints is calculated from the number of datapoints that have to be provided
at the external system and must be taken into account when placing the order.

S321-003.01 pSM interface BACnet Client

Makes a BACnet client available, in order to accept data from external BACnet devices
within a closed IP network into pSM and to communicate bidirectionally with the devices.
The protocol that is supported for data transfer is BACnet IP.
Datapoint transfer is done through the integrated BACnet browser.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Planning information 1:
Before deploying, it has to be clarified which BACnet objects and commands in pSM are to be implemented.
Please check the corresponding data in the BACnet driver documentation supplied with pSM.
It also has to be clarified whether BACnet compliance (ANSI/ASHRAE BACnet Standard 135-2008;
alternatively DIN EN ISO 16484-5) is given with the hardware that is to be connected.
This driver does not cover all the BACnet objects and commands that are theoretically possible.
Planning information 2:
If there is a requirement to integrate devices outside the closed network system,
a VPN tunnel has to be installed using a BBMD (BACnet/IP Broadcast Management Device) router.
All BACnet devices throughout the complete network have to have BBMD functionality.
One possible BACnet router that could be used is the UBR-O1 from the MBS company.
Order details and technical information can be found under: www.mbs-software.de/en/

S320-032.01 pSM interface Modbus IP Client / Serial Master

Makes a Modbus client available, in order to accept data from external systems/applications in pSM.
The protocol that is supported for data transfer is Modbus IP and serial (RS232 / RS485)
over Modbus-Serial-Master.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

Drivers / Interfaces

Escape route technology

S320-028.01 pSM interface ASSA ABLOY Bus-Controller TSBC 970

Enables the connection of the effeff TSBC 970-10 / -20 / -30 Bus controller to pSM.
The import and generation of datapoints in pSM is done automatically.
Communication is done over Ethernet.
Can be deployed in the pSM VdS 3534 option, S330-009.01.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.

S320-006.01 pSM interface ASSA ABLOY Bus-Controller 925

EOL, EOS; The production of the ERT system “ERT Bus controller 925” is discontinued.
It should not be used for new projects.

Third-party systems

S320-030.01 pSM interface Third-Party Systems

Enables the connection of third-party systems in conjunction with pSM.
The import and generation of datapoints in pSM is done automatically, depending on the driver protocol.
The driver supports third-party systems whose protocol can be connected to,
through a customised programming of the interface SDK.
The customised programming is not a component of the driver and and a separate offer has to be made
for the work involved, which will be dependent on the complexity of the interface functionality.
You can order the datapoint packages under the part numbers S310-001.02 and S310-002.02 as required.
Note: Alternatively, the development can be done by primion Technology GmbH.
In this case, S321-005.01, Development of a customised interface, has to be ordered separately.

Other

S321-004.01 pSM interface Data Base Monitor (External database display)

Visualisation GUI for the display of information from external databases.
The database query is done using Groovy scripts.
Supports the following databases:
Oracle 10, 11, 12, 18 and 19 (including express versions)
MSSQL 2008, 2012, 2014, 2016, 2017, 2019 (including express versions)
MySQL from version 5.1; MS Access
Note: One datapoint corresponds to one table from the external database that is being accessed.

S321-006.01 pSM interface NTP Synchronization

Enables the monitoring of the time synchronisation between pSM and Windows operating systems.
If a deviation is detected, a corresponding error message is generated that can be used for further evaluations/controls.

S321-007.01 pSM interface V24 Universal Monitor Read Only

Can receive the data that is sent to pSM over the serial V24 interface
and can make it available for further evaluation
Note: Can be deployed from pSM Version 3.1.0.0.
You can order the data point packages under the part numbers S310-001.02 and S310-002.02 as required.

Service

pSM – Customised driver development

S321-005.01 **Development of customised interfaces**

Development of an “interface/connection” to a third-party system,
if a specification and description of the interface is provided.
Pre-requirements: Provision of a functioning device environment (hardware & software).
Requirements specification and an SDK for the execution of the development work.
Note: Please take any licence costs and legal restrictions imposed by the third-party supplier into account.

G003-100.03 **Creation of Functional specification and Project management (day rate)**

Covers the analysis of the system environment that is to be integrated in pm2200
and the resultant creation of the Requirements Specification and the Functional Specification.
This part number refers to the day rate for the work involved and is calculated on a T&E basis.

Services

G003-100.03 **Creation of Functional specification and Project management (day rate)**

Covers the analysis of the system environment that is to be integrated in pm2200
and the resultant creation of the Requirements Specification and the Functional Specification.
This part number refers to the day rate for the work involved and is calculated on a T&E basis.

G003-101.03 **Installation, customising, commissioning, training (day rate)**

Software installation, adaptation to customer specification in terms of Workflows, Scripts, etc., commissioning,
documentation and training required for a pSM system, carried out by a system engineer.
This part number refers to the day rate for the work involved and is calculated on a T&E basis.
Pre-requirement: Provision of a functioning device environment (hardware & software)
and the Requirements specification.

G003-102.01 **Generation of a multi-functional datapoint (up to1,000 datapoints)**

Generation of multi-functional datapoint.
Pre-requirement: Provision of a functioning device environment (hardware & software)
and the Requirements specification.

G003-103.01 **Generation of a multi-functional datapoint (from 1,001 datapoints)**

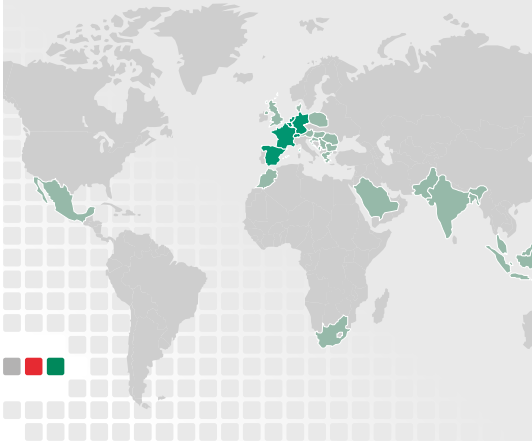
Generation of multi-functional datapoint.
Pre-requirement: Provision of a functioning device environment (hardware & software)
and the Requirements specification.

G003-104.01 **Generation of a Message Text**

Generation of message texts including text describing the measures that are to be taken.
Pre-requirement: Provision of the Requirements specification.

G003-105.01 **Import of a multi-functional building plan graphic**

Import of an existing graphic page, e.g. building plan into pSM.
Pre-requirement: Provision of the Requirements specification and corresponding building plan graphics
Importable formats: emf, wmf, svg, jpeg, jpg, gif, png, bmp.
Other file formats must be converted into one of these formats.



primion Germany

primion Technology GmbH
Steinbeisstr. 2-5
72510 Stetten a. k. M.
Germany
+49 7573 9520
info@primion.de
www.primion.de

OPERTIS GmbH
Lütersheimer Str. 20
34471 Volkmarsen
Germany
+49 5693 23397-0
info@opertis.de
www.opertis.de

primion Benelux

sa GET nv
Antwerpsesteenweg 107
2390 Malle
Belgium
+32 3 312 92 30
info@get.be
www.get.be

GET Nederland bv
Albert Einsteinweg 4
8218 NH Lelystad
The Netherlands
+31 320 25 37 90
info@get.nl
www.get.nl

primion Spain

primion Digitek SLU
Calle Isla del Hierro 7.
Oficina 3.2
28703 San Sebastián
de los Reyes (Madrid)
Spain
+34 934 774 770
info@primion-digitek.es
www.primion-digitek.es

primion France

primion SAS
Immeuble Le Nautile 1
45 rue des Hautes Pâtures
92000 Nanterre
France
+33 (0)1 41 10 43 70
info@primion.fr
www.primion.fr

primion
Azkoyen Time & Security Division

12/23
P061-035.13