



GEVISCOPÉ actions overview

english
v. 2.95, September 5, 2013

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DRAFT
for internal use only

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Abstract

This document gives an overview about GEVISCOPÉ actions in the current version 2.95 from September 5, 2013.

This document is part of the GEVISCOPÉ SDK.

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1 General

1.1 Used notation

This section explains the notation used in this publication.

Consider the action '**User login**'. This action is described by the following section:

17.38 User login

This action will be fired when the user has connected to the system.

- first user – *Name of the user connected to the system.*
- **second user** – *Name of the second user by four eyes authentication.*
- remote host – *Host from where the connection is done.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

The section heading – **User login** – gives the plain name of the action.

The line below describes the action briefly.

The list of parameters – if any – completes the section. For every action's parameter its plain name – **first user**, and its description are given. Optional parameters are marked by **red** names.

1.2 Action classes

All GEVISCOPe actions are divided into the following action classes:

ATM/ACS

ATM and ACS actions.

Audio control

All actions to control the audio streams, also all notifications about the state change of the audio streams.

Backup actions

All actions for backup.

Camera control

All actions to remote control the PTZ heads or camera adjustments.

Cash management actions

All actions for cash management.

Device information

All actions for low-level notification of the device or media channels changes.

Digital contacts

All actions for handling digital inputs and outputs.

Imex

Image export.

LPS

LPS messages.

Lenel

Lenel.

POS

POS (point of sale).

Perimeter protection

Perimeter protection.

Remote export

Remote export.

SKIDATA

SKIDATA messages.

Supply chain security

Supply chain security.

System actions

All actions describing system behaviour.

Video control

All actions to control the video streams, also all notifications about the state change of the video streams.

Viewer actions

All actions for viewer customizing.

Viewer notifications

All viewer notifications.

2 ATM/ACS

ATM and ACS actions.

2.1 ACS access denied

ACS access denied.

- ACS – ACS name.
- ACS no – ACS no.
- account – Account no.
- bank code – Bank code.
- card no – Card no.
- time stamp – Time stamp.
- reason – Reason.

2.2 ACS access granted

ACS access granted.

- ACS – ACS name.
- ACS no – ACS no.
- account – Account no.
- bank code – Bank code.
- card no – Card no.
- time stamp – Time stamp.

2.3 ACS raw answer

ACS raw answer.

- ACS – ACS name.
- time stamp – Time stamp.
- answer – ACS answer.

2.4 ACS raw data

ACS raw data.

- ACS – ACS name.
- time stamp – Time stamp.
- data – ACS data.

2.5 ATM raw answer

ATM raw answer.

- ATM – ATM name.
- time stamp – Time stamp.
- answer – ATM answer.

2.6 ATM raw data

ATM raw data.

- ATM – ATM name.
- time stamp – Time stamp.
- data – ATM data.

2.7 ATM transaction

ATM transaction.

- ATM – *ATM name.*
- new transaction – *New transaction.*
- photostep – *Photostep.*
- **ATM no** – *ATM no.*
- **account** – *Account no.*
- **bank code** – *Bank code.*
- **card no** – *Card no.*
- **tan 1** – *TAN 1.*
- **tan 2** – *TAN 2.*
- **time stamp 1** – *Time stamp 1.*
- **time stamp 2** – *Time stamp 2.*
- **amount** – *Amount.*
- **currency** – *Currency.*

3 Audio control

All actions to control the audio streams, also all notifications about the state change of the audio streams.

3.1 ABC connect

Connect audio back channel.

- address – *Address of the remote server.*

3.2 ABC disconnect

Disconnect audio back channel.

This action has no parameters.

3.3 ABC play file

Play file on audio back channel.

- file ID – *File ID.*
- file name – *Name of the file.*
- repeat – *Repeat file automatically*

3.4 Sensor audio alarm

Audio alarm detected.

- channel – *Channel.*

4 Backup actions

All actions for backup.

4.1 Abort all auto backups

Abort all auto backups.

This action has no parameters.

4.2 Abort auto backup

Abort auto backup.

- schedule – *Schedule.*

4.3 Auto backup capacity file auto deleted

Auto backup capacity monitoring: file auto deleted.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by GBF – *Allocated by GBF.*
- percent free – *Percent free.*

- percent allocated – *Percent allocated.*
- percent allocated by GBF – *Percent allocated by GBF.*
- file size – *File size.*
- file name – *File name.*

4.4 Auto backup capacity out of disk space

Auto backup capacity monitoring: out of disk space.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by GBF – *Allocated by GBF.*
- percent free – *Percent free.*
- percent allocated – *Percent allocated.*
- percent allocated by GBF – *Percent allocated by GBF.*

4.5 Auto backup capacity warning

Auto backup capacity monitoring: capacity warning.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by GBF – *Allocated by GBF.*
- percent free – *Percent free.*
- percent allocated – *Percent allocated.*
- percent allocated by GBF – *Percent allocated by GBF.*

4.6 Auto backup file done

Auto backup progress notification: file done.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*
- operation index – *Operation index.*
- operation start time – *Operation start time.*
- source – *Source.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- file index – *File index.*
- file name – *File name.*
- file size – *File size.*

4.7 Auto backup file progress

Auto backup progress notification: file progress.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*
- operation index – *Operation index.*
- operation start time – *Operation start time.*
- source – *Source.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- file index – *File index.*
- file name – *File name.*
- file size – *File size.*

4.8 Auto backup file started

Auto backup progress notification: file started.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*
- operation index – *Operation index.*
- operation start time – *Operation start time.*
- source – *Source.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- file index – *File index.*
- file name – *File name.*

4.9 Auto backup operation done

Auto backup progress notification: operation done.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*
- operation index – *Operation index.*
- operation start time – *Operation start time.*
- operation stop time – *Operation stop time.*
- source – *Source.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- **error code** – *Operation error code.*

4.10 Auto backup operation started

Auto backup progress notification: operation started.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*
- operation index – *Operation index.*
- operation start time – *Operation start time.*
- source – *Source.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*

4.11 Auto backup schedule done

Auto backup progress notification: schedule done.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- stop time – *Schedule stop time.*
- operation count – *Operation count.*
- timer start – *Timer start.*

4.12 Auto backup schedule started

Auto backup progress notification: schedule started.

- schedule – *Schedule.*
- **start time** – *Start time, empty during event backup.*
- effective start time – *Effective schedule start time.*
- operation count – *Operation count.*
- timer start – *Timer start.*

4.13 Backup event

Backup event.

- instance ID – *Instance ID of the event.*
- event type – *Type of the event.*
- destination – *Destination.*
- start hint ID – *Optional start hint ID.*
- stop hint ID – *Optional stop hint ID.*
- sub folder – *Sub folder to backup event.*

4.14 Event backup done

Event backup progress notification: backup done.

- job ID – *Backup job ID.*
- event type – *Type of the event.*
- instance ID – *Instance ID of the event.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- start time – *Backup start time.*
- stop time – *Backup stop time.*
- error code – *Operation error code.*

4.15 Event backup file done

Event backup progress notification: file done.

- job ID – *Backup job ID.*
- event type – *Type of the event.*
- instance ID – *Instance ID of the event.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- start time – *Effective backup start time.*
- file index – *File index.*
- file name – *File name.*
- file size – *File size.*

4.16 Event backup file progress

Event backup progress notification: file progress.

- job ID – *Backup job ID.*
- event type – *Type of the event.*
- instance ID – *Instance ID of the event.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- start time – *Effective backup start time.*
- file index – *File index.*
- file name – *File name.*
- file size – *File size.*

4.17 Event backup file started

Event backup progress notification: file started.

- job ID – *Backup job ID.*
- event type – *Type of the event.*
- instance ID – *Instance ID of the event.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- start time – *Effective backup start time.*
- file index – *File index.*
- file name – *File name.*

4.18 Event backup started

Event backup progress notification: backup started.

- job ID – *Backup job ID.*
- event type – *Type of the event.*
- instance ID – *Instance ID of the event.*
- destination – *Destination.*
- file size limit – *File size limit.*
- band width limit – *Band width limit.*
- start time – *Backup start time.*

4.19 Start auto backup

Start auto backup.

- schedule – *Schedule.*

5 Camera control

All actions to remote control the PTZ heads or camera adjustments.

5.1 Auto focus off

Disable auto focus of the camera.

- PTZ head – *PTZ head.*

5.2 Auto focus on

Enable auto focus of the camera.

- PTZ head – *PTZ head.*

5.3 Camera RAW output

Output unformatted command to the camera.

- PTZ head – *PTZ head.*
- output – *RAW command to output.*

5.4 Camera apply profile

Apply a predefined profile settings to the camera.

- PTZ head – *PTZ head.*
- profile – *Profile name.*

5.5 Camera backlight compensation mode

Change backlight compensation mode of the camera.

- PTZ head – *PTZ head.*
- mode – *Backlight compensation mode.*

5.6 Camera clear preset text

Clear camera text for preset position.

- PTZ head – *PTZ head*.
- position – *Preset position*.

5.7 Camera day/night mode

Change day/night mode of the camera.

- PTZ head – *PTZ head*.
- mode – *Day/night mode*.

5.8 Camera light off

Turn camera light off.

- PTZ head – *PTZ head*.

5.9 Camera light on

Turn camera light on.

- PTZ head – *PTZ head*.

5.10 Camera manual iris off

Disable manual iris of the camera.

- PTZ head – *PTZ head*.

5.11 Camera manual iris on

Enable manual iris of the camera.

- PTZ head – *PTZ head*.

5.12 Camera off

Turn camera off.

- PTZ head – *PTZ head*.

5.13 Camera on

Turn camera on.

- PTZ head – *PTZ head.*

5.14 Camera pump off

Turn camera pump off.

- PTZ head – *PTZ head.*

5.15 Camera pump on

Turn camera pump on.

- PTZ head – *PTZ head.*

5.16 Camera select char mode

Select camera character mode.

- PTZ head – *PTZ head.*
- mode – *Character mode.*

5.17 Camera set preset text

Set camera text for preset position.

- PTZ head – *PTZ head.*
- position – *Preset position.*

5.18 Camera spec func U off

Turn camera special function U off.

- PTZ head – *PTZ head.*

5.19 Camera spec func U on

Turn camera special function U on.

- PTZ head – *PTZ head.*

5.20 Camera spec func V off

Turn camera special function V off.

- PTZ head – PTZ head.

5.21 Camera spec func V on

Turn camera special function V on.

- PTZ head – PTZ head.

5.22 Camera spec func X off

Turn camera special function X off.

- PTZ head – PTZ head.

5.23 Camera spec func X on

Turn camera special function X on.

- PTZ head – PTZ head.

5.24 Camera spec func Y off

Turn camera special function Y off.

- PTZ head – PTZ head.

5.25 Camera spec func Y on

Turn camera special function Y on.

- PTZ head – PTZ head.

5.26 Camera stop all

Camera stop all.

- PTZ head – PTZ head.

5.27 Camera text off

Disable camera text.

- PTZ head – *PTZ head*.

5.28 Camera text on

Enable camera text.

- PTZ head – *PTZ head*.

5.29 Camera tour start

Start camera tour.

- PTZ head – *PTZ head*.
- tour ID – *Tour ID*.
- tour name – *Tour name*.

5.30 Camera tour stop

Stop camera tour.

- PTZ head – *PTZ head*.

5.31 Camera version off

Hide camera version string.

- PTZ head – *PTZ head*.

5.32 Camera version on

Show camera version string.

- PTZ head – *PTZ head*.

5.33 Camera wash-wipe off

Turn camera wash-wipe off.

- PTZ head – *PTZ head*.

5.34 Camera wash-wipe on

Turn camera wash-wipe on.

- PTZ head – *PTZ head.*

5.35 Clear default position

Clear camera default position.

- PTZ head – *PTZ head.*

5.36 Clear preset position

Clear camera preset position.

- PTZ head – *PTZ head.*
- position – *Preset position.*

5.37 Fast speed off

Turn camera fast speed off.

- PTZ head – *PTZ head.*

5.38 Fast speed on

Turn camera fast speed on.

- PTZ head – *PTZ head.*

5.39 Focus far

Focus camera far.

- PTZ head – *PTZ head.*
- speed – *Focus speed.*

5.40 Focus near

Focus camera near.

- PTZ head – *PTZ head.*
- speed – *Focus speed.*

5.41 Focus stop

Stop camera focus.

- PTZ head – *PTZ head*.

5.42 Iris close

Close camera iris.

- PTZ head – *PTZ head*.

5.43 Iris open

Open camera iris.

- PTZ head – *PTZ head*.

5.44 Iris stop

Stop camera iris.

- PTZ head – *PTZ head*.

5.45 Move by speed

Move camera by speed.

- PTZ head – *PTZ head*.
- alpha speed – *Speed in alpha (pan) direction (0/100 %).*
- beta speed – *Speed in beta (tilt) direction (0/100 %).*

5.46 Move to absolute position

Move camera to absolute position.

- PTZ head – *PTZ head*.
- alpha – *Alpha angle (-180/+180).*
- beta – *Beta angle (-90/+90).*
- alpha speed – *Speed in alpha direction (0/100 %).*
- beta speed – *Speed in beta direction (0/100 %).*

5.47 Move to default position

Move camera to default position.

- PTZ head – *PTZ head*.

5.48 Move to preset position

Move camera to preset position.

- PTZ head – *PTZ head*.
- position – *Preset position*.

5.49 Move to relative position

Move camera to relative position.

- PTZ head – *PTZ head*.
- alpha – *Alpha angle (-180/+180)*.
- beta – *Beta angle (-90/+90)*.
- alpha speed – *Speed in alpha direction (0/100 %)*.
- beta speed – *Speed in beta direction (0/100 %)*.

5.50 Pan auto

Turn auto pan of the camera.

- PTZ head – *PTZ head*.
- modus – *Pan modus*.

5.51 Pan left

Pan camera to the left.

- PTZ head – *PTZ head*.
- speed – *Pan speed*.

5.52 Pan right

Pan camera to the right.

- PTZ head – *PTZ head*.
- speed – *Pan speed*.

5.53 Pan stop

Stop pan movement.

- PTZ head – *PTZ head*.

5.54 Save default position

Save current camera position as default position.

- PTZ head – *PTZ head*.

5.55 Save preset position

Save current camera position as preset position.

- PTZ head – *PTZ head*.
- position – *Preset position*.

5.56 Set camera text

Set camera text.

- PTZ head – *PTZ head*.
- text – *Text to superimpose*.

5.57 Tilt down

Tilt camera down.

- PTZ head – *PTZ head*.
- speed – *Tilt speed*.

5.58 Tilt stop

Stop tilt movement.

- PTZ head – *PTZ head*.

5.59 Tilt up

Tilt camera up.

- PTZ head – *PTZ head.*
- speed – *Tilt speed.*

5.60 Zoom in

Zoom camera in.

- PTZ head – *PTZ head.*
- speed – *Zoom speed.*

5.61 Zoom out

Zoom camera out.

- PTZ head – *PTZ head.*
- speed – *Zoom speed.*

5.62 Zoom stop

Stop camera zoom.

- PTZ head – *PTZ head.*

6 Cash management actions

All actions for cash management.

6.1 Safebag close

Safebag close.

- working place – *Working place no.*
- start time – *Start time stamp.*
- stop time – *Stop time stamp.*
- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*

- step ID – *Processing step ID.*
- **debit** – *Debit.*
- **total** – *Total.*
- **difference** – *Difference between debit and total.*
- **has difference** – *Difference between debit and total is not zero.*
- **notes** – *Notes.*
- **coins** – *Coins.*
- **cheques** – *Cheques.*

6.2 Safebag data

Safebag data.

- working place – *Working place no.*
- start time – *Start time stamp.*
- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*
- step ID – *Processing step ID.*
- **debit** – *Debit.*
- **total** – *Total.*
- **difference** – *Difference between debit and total.*
- **has difference** – *Difference between debit and total is not zero.*
- **notes** – *Notes.*
- **coins** – *Coins.*
- **cheques** – *Cheques.*

6.3 Safebag open

Safebag open.

- working place – *Working place no.*
- start time – *Start time stamp.*
- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*
- step ID – *Processing step ID.*

6.4 Safebag passing of risk data

Safebag passing of risk data.

- working place – *Working place no.*
- start time – *Start time stamp.*
- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*
- step ID – *Processing step ID.*
- user 1 – *User who gives the safebag.*
- user 2 – *User who takes the safebag.*
- **tour no** – *Optional tour no.*
- **target working place** – *Target working place.*
- **passing of risk type** – *Passing of risk type.*

6.5 Safebag passing of risk start

Safebag passing of risk start.

- working place – *Working place no.*
- start time – *Start time stamp.*
- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*
- step ID – *Processing step ID.*
- user 1 – *User who gives the safebag.*
- user 2 – *User who takes the safebag.*
- **tour no** – *Optional tour no.*
- **target working place** – *Target working place.*
- **passing of risk type** – *Passing of risk type.*

6.6 Safebag passing of risk stop

Safebag passing of risk stop.

- working place – *Working place no.*
- start time – *Start time stamp.*
- stop time – *Stop time stamp.*

- safebag no. – *Safebag no.*
- safebag info – *Additional info about safebag.*
- step ID – *Processing step ID.*
- user 1 – *User who gives the safebag.*
- user 2 – *User who takes the safebag.*
- **tour no** – *Optional tour no.*
- **target working place** – *Target working place.*
- **passing of risk type** – *Passing of risk type.*

7 Device information

All actions for low-level notification of the device or media channels changes.

7.1 Device found

This action will be fired when the USB or NET device is connected to the system. It is also fired at start-up for all detected devices.

- device type – *Type of the device.*
- device name – *Device name if assigned in setup, empty otherwise.*
- serial ID – *Serial ID of the device.*

7.2 Device plugin error

This action notifies device plugin error.

- channel – *Channel.*
- device type – *Type of the device.*
- **device subtype** – *Subtype of the device.*
- device name – *Device name.*
- serial ID – *Serial ID of the device.*
- error class – *Error class of the error occurred.*
- **error code** – *Plugin type specific error code.*
- **description** – *Error description.*

7.3 Device plugin state

This action notifies device plugin state.

- channel – *Channel.*
- device type – *Type of the device.*
- **device subtype** – *Subtype of the device.*
- device name – *Device name.*
- serial ID – *Serial ID of the device.*
- plugin state – *New plugin device state.*
- **internal state** – *Plugin device specific state.*
- **description** – *State description.*

7.4 Device reattached

This action will be fired when the USB or NET device is reattached to the system.

- device type – *Type of the device.*
- device name – *Device name if assigned in setup, empty otherwise.*
- serial ID – *Serial ID of the device.*

7.5 Device removed

This action will be fired when the USB or NET device is disconnected from the system. It is also fired at the start-up for all parameterized but not present devices.

- device type – *Type of the device.*
- device name – *Device name if assigned in setup, empty otherwise.*
- serial ID – *Serial ID of the device.*

7.6 New firmware received

This action will be fired when the USB or NET device has got the new firmware.

- device type – *Type of the device.*
- device name – *Device name if assigned in setup, empty otherwise.*
- serial ID – *Serial ID of the device.*
- firmware serial – *Serial ID of the firmware.*

8 Digital contacts

All actions for handling digital inputs and outputs.

8.1 Case has been closed

Case has been closed.

This action has no parameters.

8.2 Case has been opened

Case has been opened.

This action has no parameters.

8.3 Digital input

This action will be fired when the state of the digital input has changed.

- contact – *Contact.*
- state – *New state.*

8.4 IOI43 reset mainboard

Reset mainboard using IOI43a/ab USB Alarm-I/O.

This action has no parameters.

8.5 IOI43 temperature notification

Temperature notification from IOI43a/ab USB Alarm-I/O.

- ID – *ID of the IOI43 module (like IOI43-00).*
- temperature – *Temperature.*

8.6 IOI43 watchdog activate

Activate watchdog on IOI43a/ab USB Alarm-I/O.

This action has no parameters.

8.7 IOI43 watchdog deactivate

Deactivate watchdog on IOI43a/ab USB Alarm-I/O.

This action has no parameters.

8.8 IOI43 watchdog trigger

Trigger watchdog on IOI43a/ab USB Alarm-I/O.

This action has no parameters.

8.9 Key pressed

This action is notified if one of the GEVISCOPÉ system keys is pressed.

- key – System key.

8.10 Key released

This action is notified if one of the GEVISCOPÉ system keys is released.

- key – System key.

8.11 Reset mainboard

Reset mainboard using IO device.

This action has no parameters.

8.12 Set digital output

This action is used to modify the state of the digital output and to notify this change.

- contact – Contact.
- state – New state.

8.13 Set system LED

This action is used to turn the system LEDs on or off.

- LED – System LED.
- state – New state.

8.14 Set system LED to blink

This action is used to blink the system LEDs.

- LED – System LED.
- LED time ON – Time in milliseconds when the LED will be switched on.
- LED time OFF – Time in milliseconds when the LED will be switched off.

8.15 Temperature notification

Temperature notification from a/ab USB Alarm-I/O.

- IO device type – Type of the device, which has fired the action.
- ID – ID of the IO module (like IOI43-00/MIO84-00/MIO168-00).
- temperature – Temperature.

8.16 Watchdog activate

Activate watchdog.

This action has no parameters.

8.17 Watchdog deactivate

Deactivate watchdog.

This action has no parameters.

8.18 Watchdog trigger

Trigger watchdog.

This action has no parameters.

9 Imex

Image export.

9.1 Imex capacity file auto deleted

Imex capacity warning: file auto deleted.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by image file – *Allocated by image file.*
- percent free – *Percent free.*
- percent allocated – *Percent allocated.*
- percent allocated by image file – *Percent allocated by image file.*
- total file size – *Total file size.*
- number of files – *Number of files.*

9.2 Imex capacity out of disk space.

Imex capacity warning: out of disk space.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by image file – *Allocated by image file.*
- percent free – *Percent free.*
- percent allocated – *Percent allocated.*
- percent allocated by image file – *Percent allocated by image file.*

9.3 Imex capacity warning

Imex capacity warning: capacity warning.

- warning – *Warning.*
- destination – *Destination.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated by image file – *Allocated by image file.*
- percent free – *Percent free.*
- percent allocated – *Percent allocated.*
- percent allocated by image file – *Percent allocated by image file.*

9.4 Imex export event image

Imex export event image.

- instance ID – *Instance ID of the event.*
- event type – *Type of the event.*
- **destination** – *Destination.*
- **file name** – *File name.*

9.5 Imex export image from DB

Imex export image from DB.

- channel – *Channel.*
- **destination** – *Destination.*
- **file name** – *File name.*
- **picture time** – *Picture time.*

9.6 Imex export image from live stream

Imex export image from live stream.

- channel – *Channel.*
- **destination** – *Destination.*
- **file name** – *File name.*

10 LPS

LPS messages.

10.1 LPS position data

LPS position data.

- tag ID – *Tag ID.*
- **scanner ID** – *Scanner ID or IP address.*
- X coordinate – *X coordinate of cartesian coordinates.*
- Y coordinate – *Y coordinate of cartesian coordinates.*

- **Z coordinate** – *Z coordinate of cartesian coordinates.*
- **latitude** – *Latitude of geographic coordinates.*
- **longitude** – *Longitude of geographic coordinates.*
- **area ID** – *Area ID.*
- **cell ID** – *Cell ID.*
- **status** – *Status.*
- **time stamp** – *Time stamp.*
- **data** – *Data.*
- **area name** – *Area Name.*

10.2 LPS query position

Send position query for a Tag to LPS server.

- **tag ID** – *Tag ID.*
- **scanner ID** – *Scanner ID or IP address.*
- **data** – *Data.*

11 Lenel

Lenel.

11.1 Lenel access event

Lenel OnGuard access event.

- **ID** – *The ID that uniquely identifies the type of this event.*
- **panel** – *The name of the panel where this event originated.*
- **device** – *The name of the device where this event originated.*
- **secondary device** – *The ID of the secondary device where this event originated.*
- **card number** – *The badge ID for the card that was read, if available.*
- **access result** – *The level of access that was granted that resulted from reading the card.*
- **type** – *Event type i.e., duress, system, etc.*
- **subtype** – *Event sub-type i.e., granted, door forced open, etc.*

- *description* – A human readable, brief description of this event.
- **serial number** – A number that uniquely identifies the instance of the event for a particular panel.
- **time stamp** – Time stamp.
- **area entered** – The ID of the area that was entered, if any.
- **area exited** – The ID of the area that was exited, if any.
- **asset ID** – The ID of the asset related to this event, if any.
- **cardholder entered** – Whether entry was made by the cardholder.
- **duress** – Indicates whether this card access indicates an under duress/emergency state.
- **elevator floor** – The elevator floor on which the access event was generated, if any.
- **facility code** – The facility code for the card that was read, if available.
- **readable card** – Whether the card could be read.
- **issue code** – The issue code for the card that was read, if available.
- **server host** – Host name of the Communication server through which the event arrived.
- **event text** – Text associated with event

11.2 Lenel fire event

Lenel OnGuard fire event.

- **ID** – The ID that uniquely identifies the type of this event.
- **panel** – The name of the panel where this event originated.
- **device** – The name of the device where this event originated.
- **secondary device** – The ID of the secondary device where this event originated.
- **trouble code** – A trouble code associated with the fire event.
- **type** – Event type i.e., duress, system, etc.
- **subtype** – Event sub-type i.e., granted, door forced open, etc.
- *description* – A human readable, brief description of this event.
- **serial number** – A number that uniquely identifies the instance of the event for a particular panel.
- **time stamp** – Time stamp.
- **server host** – Host name of the Communication server through which the event arrived.
- **event text** – Text associated with event

11.3 Lenel intercom event

Lenel OnGuard intercom event.

- **ID** – The ID that uniquely identifies the type of this event.
- **panel** – The name of the panel where this event originated.
- **device** – The name of the device where this event originated.
- **secondary device** – The ID of the secondary device where this event originated.
- **intercom data** – Additional data for the intercom event that occurred.
- **line number** – The line number involved in the intercom event.
- **type** – Event type i.e., duress, system, etc.
- **subtype** – Event sub-type i.e., granted, door forced open, etc.
- **description** – A human readable, brief description of this event.
- **serial number** – A number that uniquely identifies the instance of the event for a particular panel.
- **time stamp** – Time stamp.
- **server host** – Host name of the Communication server through which the event arrived.
- **event text** – Text associated with event

11.4 Lenel raw data

Lenel OnGuard raw data.

- **time stamp** – Time stamp.
- **data** – Lenel OnGuard data.

11.5 Lenel refresh names

Lenel OnGuard refresh names.

This action has no parameters.

11.6 Lenel security event

Lenel OnGuard security event.

- **ID** – The ID that uniquely identifies the type of this event.
- **panel** – The name of the panel where this event originated.
- **device** – The name of the device where this event originated.
- **secondary device** – The ID of the secondary device where this event originated.
- **type** – Event type i.e., duress, system, etc.
- **subtype** – Event sub-type i.e., granted, door forced open, etc.
- **description** – A human readable, brief description of this event.
- **serial number** – A number that uniquely identifies the instance of the event for a particular panel.
- **time stamp** – Time stamp.
- **server host** – Host name of the Communication server through which the event arrived.
- **event text** – Text associated with event

11.7 Lenel video event

Lenel OnGuard video event.

- **ID** – The ID that uniquely identifies the type of this event.
- **panel** – The name of the panel where this event originated.
- **device** – The name of the device where this event originated.
- **secondary device** – The ID of the secondary device where this event originated.
- **channel** – The physical channel the camera is connected to that is creating this event.
- **type** – Event type i.e., duress, system, etc.
- **subtype** – Event sub-type i.e., granted, door forced open, etc.
- **description** – A human readable, brief description of this event.
- **serial number** – A number that uniquely identifies the instance of the event for a particular panel.
- **time stamp** – Time stamp.
- **start stamp** – The time the video event started
- **end time** – The time the video event ended.
- **server host** – Host name of the Communication server through which the event arrived.
- **event text** – Text associated with event

12 POS

POS (point of sale).

12.1 Barcode data

Barcode data.

- scanner – *Scanner name.*
- time stamp – *Time stamp.*
- code – *Barcode.*

12.2 Filling pump status

Filling pump status.

- terminal – *Terminal name.*
- time stamp – *Time stamp.*
- pump no – *Pump no.*
- status – *Status.*
- **amount** – *Amount.*
- **price** – *Price.*
- **details** – *Details.*

12.3 Interface raw answer

Interface raw answer.

- interface – *Interface name.*
- time stamp – *Time stamp.*
- answer – *Interface answer.*

12.4 Interface raw data

Interface raw data.

- interface – *Interface name.*
- time stamp – *Time stamp.*
- data – *Interface data.*

12.5 POS data

POS data.

- POS – *POS name.*
- time stamp – *Time stamp.*
- **article** – *Article description.*
- **price** – *Price.*
- **units** – *Number of units.*
- **price per unit** – *Price per unit.*
- **line 1** – *Line 1.*
- **line 2** – *Line 2.*
- **line 3** – *Line 3.*
- **line 4** – *Line 4.*
- **line 5** – *Line 5.*

12.6 POS status

POS status.

- POS – *POS name.*
- time stamp – *Time stamp.*
- status – *Status.*
- **details** – *Details.*

12.7 Terminal article data

Terminal article data.

- terminal – *Terminal name.*
- time stamp – *Time stamp.*
- cashier station – *Cashier station.*
- **pump no** – *Pump no.*
- alarm – *Alarm status.*
- **amount** – *Amount.*
- **price** – *Price.*
- **details** – *Details.*

12.8 Terminal payment data

Terminal payment data.

- terminal – *Terminal name.*
- time stamp – *Time stamp.*
- cashier station – *Cashier station.*
- pump no – *Pump no.*
- alarm – *Alarm status.*
- amount – *Amount.*
- price – *Price.*
- details – *Details.*

13 Perimeter protection

Perimeter protection.

13.1 PP device alarm

Perimeter protection device alarm.

- interface id – *Interface ID.*
- device address – *Device address.*
- sensor – *Sensor.*
- state – *State.*

13.2 PP device input

Perimeter protection device input.

- interface id – *Interface ID.*
- device address – *Device address.*
- input – *Input.*
- state – *State.*

13.3 PP device offline

Perimeter protection device offline.

- interface id – *Interface ID.*
- device address – *Device address.*

13.4 PP device online

Perimeter protection device online.

- interface id – *Interface ID.*
- device address – *Device address.*

13.5 PP interface offline

Perimeter protection interface offline.

- interface id – *Interface ID.*

13.6 PP interface online

Perimeter protection interface online.

- interface id – *Interface ID.*

13.7 PP query interface

Perimeter protection query interface.

- interface id – *Interface ID.*

13.8 PP set device output

Perimeter protection set device output.

- interface id – *Interface ID.*
- device address – *Device address.*
- output – *Output.*
- state – *State.*

13.9 PP subcell alarm

Perimeter protection subcell alarm.

- interface id – *Interface ID.*
- device address – *Device address.*
- cable – *Cable.*
- subcell – *Subcell.*
- state – *State.*

13.10 PP zone alarm

Perimeter protection zone alarm.

- zone id – *Zone ID.*
- interface id – *Interface ID.*
- device address – *Device address.*
- **cable** – *Cable.*
- **subcell** – *Subcell.*
- state – *State.*

14 Remote export

Remote export.

14.1 Cancel export

Cancel export.

- export GUID – *Export GUID.*
- abort flag – *Abort flag.*

14.2 Export finished

Export finished.

- export GUID – *Export GUID.*
- success – *Success.*

14.3 Export progress

Export progress.

- export GUID – *Export GUID.*
- progress – *Progress.*

14.4 Initialize remote export

Initialize remote export.

- viewer – *Global viewer or viewer client no.*
- device GUID – *Pilot device GUID.*

14.5 Set export marker

Set export marker.

- viewer – *Global viewer or viewer client no.*
- marker – *Marker kind.*

14.6 Start remote export

Start remote export.

- export GUID – *Export GUID.*
- device GUID – *Pilot device GUID.*
- format – *Backup format.*
- channel – *Channel.*
- start time – *Start time.*
- end time – *End time.*
- job ID – *Job ID.*

14.7 Start scene store

Start scene store.

- scene store GUID – *Scene store GUID.*
- cut-list – *Cut-list.*
- pre-history length – *Pre-history length.*
- recording length – *Recording length.*

15 SKIDATA

SKIDATA messages.

15.1 SKIDATA control

SKIDATA control information.

- interface – *Interface name.*
- state – *Interface state.*

15.2 SKIDATA device event

SKIDATA device event.

- interface – *Interface name.*
- device – *Device ID.*
- event code – *Event code.*

15.3 SKIDATA entry

SKIDATA entry.

- interface – *Interface name.*
- message – *Message code.*
- transaction – *Transaction ID.*
- car park – *Car park no.*
- device – *Device ID.*

15.4 SKIDATA exit

SKIDATA exit.

- interface – *Interface name.*
- message – *Message code.*
- transaction – *Transaction ID.*
- car park – *Car park no.*
- device – *Device ID.*

15.5 SKIDATA transaction

SKIDATA transaction.

- interface – *Interface name.*
- message – *Message code.*
- transaction – *Transaction ID.*
- car park – *Car park no.*
- device – *Device ID.*

16 Supply chain security

Supply chain security.

16.1 GSCS vehicle access denied

GSCS vehicle access denied.

- sequence ID – *The sequence ID.*
- plate no. – *Recognized plate no.*
- time stamp – *Time stamp.*
- **company category** – *Company category.*
- **company name** – *Company name.*
- **reason** – *Reason.*
- **traffic lane** – *Traffic lane.*
- **channel** – *Channel.*
- **direction** – *Direction.*

16.2 GSCS vehicle access expired

GSCS vehicle access expired.

- sequence ID – *The sequence ID.*
- plate no. – *Recognized plate no.*
- time stamp – *Time stamp.*
- expiring time – *Expiring time.*
- **company category** – *Company category.*

- **company name** – *Company name.*
- **reason** – *Reason.*
- **traffic lane** – *Traffic lane.*
- **channel** – *Channel.*
- **direction** – *Direction.*

16.3 GSCS vehicle access granted

GSCS vehicle access granted.

- sequence ID – *The sequence ID.*
- plate no. – *Recognized plate no.*
- time stamp – *Time stamp.*
- **company category** – *Company category.*
- **company name** – *Company name.*
- **reason** – *Reason.*
- **traffic lane** – *Traffic lane.*
- **channel** – *Channel.*
- **direction** – *Direction.*

16.4 GSCS vehicle access pending

GSCS vehicle access pending.

- sequence ID – *The sequence ID.*
- plate no. – *Recognized plate no.*
- time stamp – *Time stamp.*
- **company category** – *Company category.*
- **company name** – *Company name.*
- **reason** – *Reason.*
- **traffic lane** – *Traffic lane.*
- **channel** – *Channel.*
- **direction** – *Direction.*

16.5 Log NPR recognition

Log NPR recognition.

- plate no. – *Recognized plate no.*
- **hash value** – *Hash value.*
- **country** – *Country.*
- **channel** – *Channel.*
- **time stamp** – *Time stamp.*
- **restriction** – *Restriction of recognized number.*
- **category** – *Category of recognized number.*

16.6 Log barcode data

Logistic barcode data.

- barcode – *Barcode.*
- **hash value** – *Hash value.*
- **scanner name** – *Scanner name or IP address.*
- **area number** – *Area number.*
- **area name** – *Area name.*
- **channel** – *Channel.*
- **time stamp** – *Time stamp.*
- **order number** – *Order number.*
- **shipment number** – *Shipment number.*
- **item number** – *Item number.*

16.7 Log barcode data LPS

Logistic barcode and LPS data.

- barcode – *Barcode.*
- **hash value** – *Hash value.*
- **scanner name** – *Scanner name or IP address.*
- **area number** – *Area number.*
- **area name** – *Area name.*
- **channel** – *Channel.*

- **time stamp** – *Time stamp.*
- **X coordinate** – *X coordinate.*
- **Y coordinate** – *Y coordinate.*
- **Z coordinate** – *Z coordinate.*
- **LPS tag ID** – *LPS tag ID.*
- **LPS status** – *LPS status.*
- **LPS cell ID** – *LPS cell ID.*
- **LPS area ID** – *LPS area ID.*
- **user param** – *User param.*
- **order number** – *Order number.*
- **shipment number** – *Shipment number.*
- **item number** – *Item number.*

17 System actions

All actions describing system behaviour.

17.1 Blocking filter activate

Blocking filter activate.

- **filter** – *Blocking filter.*

17.2 Blocking filter deactivate

Blocking filter deactivate.

- **filter** – *Blocking filter.*

17.3 Custom action

This action has no side effects and can be used for customer purposes.

- **INT parameter** – *Numeric parameter.*
- **STRING parameter** – *Literal parameter.*

17.4 Database recording info per ring

Database recording info per ring.

- database ring – *Database ring.*
- no video recording – *Video is recording or not.*
- no audio recording – *Audio is recording or not.*
- no recording – *Video and/or audio is recording or not.*
- video samples/s – *Video samples per second.*
- video samples MB/s – *Video MB per second.*
- audio samples/s – *Audio samples per second.*
- audio samples MB/s – *Audio MB per second.*
- write wait % – *Write waiting times in percent.*
- ring capacity – *Ring capacity.*
- oldest item – *Time stamp of the oldest item.*
- **recording depth** – *Recording depth in hours.*
- **estimated required capacity** – *Estimated required capacity.*

17.5 Database recording info total

Database recording info total.

- no video recording – *Video is recording or not.*
- no audio recording – *Audio is recording or not.*
- no recording – *Video and/or audio is recording or not.*
- video samples/s – *Video samples per second.*
- video samples MB/s – *Video MB per second.*
- audio samples/s – *Audio samples per second.*
- audio samples MB/s – *Audio MB per second.*
- write wait % – *Write waiting times in percent.*
- total capacity – *Total capacity.*
- free capacity – *Free capacity.*
- allocated capacity – *Allocated capacity.*
- **oldest item** – *Time stamp of the oldest item.*
- **recording depth** – *Recording depth in hours.*
- **estimated required capacity** – *Estimated required capacity.*
- **required capacity factor** – *Required capacity factor.*
- **required capacity available** – *Required capacity available.*

17.6 Database started

This action will be fired at the database start-up.

- status – *Database status message.*
- total size – *Database total size.*

17.7 Event recording changed

Event recording settings are changed.

- instance ID – *Instance ID of the event.*
- event type – *Type of the event.*

17.8 Event started

Event has started.

- instance ID – *Instance ID of the event.*
- event type – *Type of the event.*
- **foreign key** – *Optional foreign key used to start the alarm.*

17.9 Event stopped

Event has stopped.

- instance ID – *Instance ID of the event.*
- event type – *Type of the event.*

17.10 FRC notification

FRC notification.

- notification – *Notification reason.*
- **param** – *Additional parameter.*
- **description** – *Optional notification text.*
- **additional info** – *Optional additional info (usually as XML string).*

17.11 GEMOS alarm

GEMOS alarm notification.

- GEMOS key – *GEMOS alarm key.*
- GEMOS int – *GEMOS alarm integer parameter.*
- GEMOS str – *GEMOS alarm string parameter.*

17.12 IP switch operation

IP switch operation.

- operation – *Operation.*
- port no – *Port no, IP address, MAC address.*
- **parameter** – *Optional parameter.*

17.13 Kill all events

Kill all active events.

This action has no parameters.

17.14 Kill event

Kill event.

- event type – *Type of the event.*

17.15 Kill event by instance

Kill event by instance ID.

- instance ID – *Instance ID of the event.*

17.16 Live check

This action will be fired every 10 seconds and is intended for use as live check.

- counter – *This is the number of already fired live check actions.*
- time stamp – *Current server time.*

17.17 Redundant power failure

This action is notified if a failure of the redundant power supply is detected.

This action has no parameters.

17.18 Redundant power ok

This action is notified if a failure of the redundant power supply is removed.

This action has no parameters.

17.19 SMRP viewer cleared

SMRP viewer cleared.

This action has no parameters.

17.20 SMRP viewer connected

SMRP viewer connected to the camera.

- server – *Server name.*
- channel – *Channel.*

17.21 SMTP mail

This action will send a user defined email if GSCMail is connected

- subject – *Mail subject.*
- to – *Mail recipients.*
- cc – *Carbon copy recipients.*
- body – *Mail body.*
- **channel** – *Channel.*

17.22 Set clock

Set clock.

- current time – *Current time.*

17.23 Set watchdog

Set watchdog.

- **timeout** – *Timeout in seconds, before the watchdog must be retriggered and before the hardware watchdog will set the hardware contact.*

17.24 Setup changed

Setup changed.

- **user name** – *Name of the user who modified the setup.*
- **remote host** – *Host from where the connection was done.*
- **current time** – *Current time.*
- **resource kind** – *Modified resource kind.*
- **resource ID** – *Modified resource ID.*
- **change kind** – *Change kind.*
- **details** – *Details of the modification.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

17.25 Setup upload progress

Setup upload progress.

- **first user** – *Name of the user who modified the setup.*
- **second user** – *Name of the second user by four eyes authentication.*
- **remote host** – *Host from where the connection was done.*
- **progress %** – *Progress in percent.*
- **current time** – *Current stage time.*

17.26 Start event

Start event.

- **event type** – *Type of the event.*
- **foreign key** – *Optional foreign key used to store with alarm.*

17.27 Stop all events

Stop all active events.

This action has no parameters.

17.28 Stop event

Stop event.

- event type – *Type of the event.*

17.29 Stop event by instance

Stop event by instance ID.

- instance ID – *Instance ID of the event.*

17.30 System error

Notify system error.

- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **Windows error code** – *Optional Windows error code.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

17.31 System info

Notify system information.

- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

17.32 System settings changed

Setup of the system and/or the current time range changed.

- setup changed – *System setup has changed.*
- **first user** – *Name of the user who modified the setup.*
- **second user** – *Name of the second user by four eyes authentication.*
- **remote host** – *Host from where the connection was done.*
- time range changed – *Time range has changed.*
- **current time range** – *Currently active time range.*
- licence changed – *Licence has changed.*
- change time – *Time of the system settings changed.*

17.33 System started

This action will be fired only once at the system start-up.

- start time – *Time of the system start-up.*

17.34 System terminating

This action will be fired when the system is going to be shut down.

- stop time – *Time of the system shutdown.*
- Windows shutdown – *Indicates whether the system shutdown is done due to the windows shutdown.*

17.35 System warning

Notify system warning.

- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **Windows error code** – *Optional Windows error code.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

17.36 Transfer binary buffer

Transfer binary buffer.

- internal handle – *Internal handle.*
- parameter – *Parameter.*

17.37 Transfer binary channel buffer

Transfer binary channel buffer.

- channel – *Channel.*
- internal handle – *Internal handle.*
- parameter – *Parameter.*

17.38 User login

This action will be fired when the user has connected to the system.

- first user – *Name of the user connected to the system.*
- **second user** – *Name of the second user by four eyes authentication.*
- remote host – *Host from where the connection is done.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

17.39 User login failed

This action will be fired when the user has tried to connect to the system but was rejected.

- first user – *Name of the user who tried to connect to the system.*
- **second user** – *Name of the second user by four eyes authentication.*
- remote host – *Host from where the connection is done.*
- reject reason – *Reason of the rejection.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

17.40 User logout

This action will be fired when the user has disconnected from the system.

- first user – Name of the user disconnected from the system.
- **second user** – Name of the second user by four eyes authentication.
- remote host – Host from where the connection was done.
- **client host** – Host from where the connection is done.
- **client type** – Client type.
- **client account** – User account from where the connection is done.

18 Video control

All actions to control the video streams, also all notifications about the state change of the video streams.

18.1 Activate external process

Activate external process.

- channel – Channel.
- time stamp – Time stamp.
- external system – External system to activate.

18.2 CPA measurement

CPA measurement.

- channel – Channel.
- correlation – Correlation factor.

18.3 Change AD parameter set

This action changes the current AD parameter set of the video channel.

- channel – Channel.
- AD parameter set – The name of the new AD parameter set.

18.4 Change CPA parameter set

This action changes the current CPA parameter set of the video channel.

- channel – *Channel.*
- CPA parameter set – *The name of the new CPA parameter set.*

18.5 Change GTectVMX parameter set

This action changes the current GTectVMX parameter set of the video channel.

- channel – *Channel.*
- GTect parameter set – *The name of the new GTect parameter set.*

18.6 Change OBTRACK parameter set

This action changes the current OBTRACK parameter set of the video channel.

- channel – *Channel.*
- OBTRACK parameter set – *The name of the new OBTRACK parameter set.*

18.7 Change VMD parameter set

This action changes the current VMD parameter set of the video channel.

- channel – *Channel.*
- VMD parameter set – *The name of the new VMD parameter set.*

18.8 Change camera profile

This action changes the current camera profile of the hardware module.

- hardware – *Hardware module.*
- profile – *The name of the camera profile.*

18.9 Channel error

Notify channel error.

- channel – *Channel.*
- **sensor type** – *Sensor type.*

- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **Windows error code** – *Optional Windows error code.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

18.10 Channel info

Notify channel information.

- channel – *Channel.*
- **sensor type** – *Sensor type.*
- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

18.11 Channel live check

This action notifies that the channel is alive.

- channel – *Channel.*
- sensor type – *Sensor type.*
- time stamp – *Time stamp.*

18.12 Channel warning

Notify channel warning.

- channel – *Channel.*
- **sensor type** – *Sensor type.*
- source subsystem – *Source of the message.*
- message code – *Kind of the message.*
- **Windows error code** – *Optional Windows error code.*
- **description** – *Optional description of the message.*
- **additional info** – *Optional additional info (usually as XML string).*

18.13 Enable client VCA

Enable client VCA

- channel – *Channel*.
- VCA Type – *VCA Type*
- enabled – *Enabled*

18.14 G-Tect analytics live check

This action will be fired periodically to ensure that analytics client is still running.

This action has no parameters.

18.15 G-Tect scene alarm

This action will be fired when G-Tect Video content analysis detects a scene alarm.

- channel – *Channel*.
- alarm reason – *Alarm reason*.

18.16 G-Tect scene alarm finished

This action will be fired when G-Tect Video content analysis scene alarm is finished.

- channel – *Channel*.
- alarm reason – *Alarm reason*.

18.17 G-Tect/Dual sensor alarm

This action will be fired when G-Tect/Dual sensor detects an alarm.

- channel – *Channel*.
- **sterile zone number** – *Sterile Zone Number*
- **virtual fence number** – *Virtual Fence Number*.
- **VMD alarm group** – *VMD alarm group*.
- **VMD zone** – *VMD zone nr*.
- **VMD cycle** – *VMD measure cycle*.
- **alarm area** – *Alarm area*.

18.18 G-Tect/Dual sensor alarm finished

This action will be fired when the alarm is finished.

- channel – Channel.

18.19 G-Tect/VMX alarm

This action will be fired when G-Tect/VMX Video content analysis detects an alarm.

- channel – Channel.
- **sterile zone number** – Sterile Zone Number
- **virtual fence number** – Virtual Fence Number.
- **group zones or fences** – Used to group different Zones or fences to the same level.
- **internal track ID** – Internal Track ID.
- **alarm area** – Alarm area.

18.20 G-Tect/VMX alarm finished

This action will be fired when the alarm is finished.

- channel – Channel.

18.21 IAS settings changed

IAS settings changed.

- channel – Channel.
- sensor type – Sensor type.

18.22 IP camera failover notification

IP camera failover notification.

- primary server – The name of the primary server.
- secondary server – The name of the secondary server.
- primary channel – Primary channel.
- secondary channel – Secondary channel.
- **camera parameters** – Optional camera parameters.

18.23 IP camera failover restore

IP camera failover restore.

- primary server – *The name of the primary server.*
- secondary server – *The name of the secondary server.*
- primary channel – *Primary channel.*
- secondary channel – *Secondary channel.*
- **camera parameters** – *Optional camera parameters.*

18.24 IP camera raw command

This action sends a special command to the IP camera.

- url – *Complete command URL (like `http://192.168.0.165:80/set?daynight=night`).*
- **user** – *User name to authenticate by the camera (optional).*
- **password** – *Password to authenticate by the camera (optional).*
- **post** – *POST parameters (optional, separate lines with `r`
`n`).*

18.25 Make CPA reference image

Make CPA reference image.

- channel – *Channel.*

18.26 Media channel setup

Media channel setup info.

- channel – *Channel.*
- time stamp – *Time stamp.*
- parameter – *Parameter.*

18.27 NPR raw data

NPR raw data.

- plate no. – *Recognized plate no.*
- country – *Country.*
- channel – *Channel.*
- time stamp – *Time stamp.*
- zone rect – *Zone rectangle.*
- weight – *Weight of recognition.*
- zone state – *Zone state.*
- zone status – *Zone status.*
- speed – *Speed in km/h*
- direction – *Direction of the motion.*
- zone index – *Zone index.*
- best – *Current recognition is best.*
- plate width – *Plate width.*
- plate height – *Plate height.*
- plate angle – *Plate angle.*
- symbol height – *Symbol height.*
- type – *Number type.*

18.28 NPR recognition

NPR recognition.

- plate no. – *Recognized plate no.*
- country – *Country.*
- channel – *Channel.*
- time stamp – *Time stamp.*
- zone rect – *Zone rectangle.*
- restriction – *Restriction of recognized number.*
- category – *Category of recognized number.*
- speed – *Speed in km/h*
- direction – *Direction of the motion.*
- zone index – *Zone index.*
- type – *Number type.*
- weight – *Weight of recognition.*

18.29 OBTRACK channel counter

OBTRACK channel counter.

- channel – *Channel*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- object direction – *Object direction*.
- time stamp – *Time stamp*.
- **reset time stamp** – *Reset time stamp*.

18.30 OBTRACK channel counter threshold

OBTRACK channel counter threshold.

- channel – *Channel*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- exceeding direction – *Exceeding direction*.
- time stamp – *Time stamp*.

18.31 OBTRACK channel set counter

OBTRACK channel set counter.

- channel – *Channel*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- time stamp – *Time stamp*.

18.32 OBTRACK frame raw data

OBTRACK frame raw data.

- time stamp – *Time stamp*.
- channel – *Channel*.
- brightness – *Brightness*.
- contrast – *Contrast*.

18.33 OBTRACK group counter

OBTRACK group counter.

- group ID – *Group ID*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- object direction – *Object direction*.
- time stamp – *Time stamp*.
- **reset time stamp** – *Reset time stamp*.
- **group name** – *Group name*.

18.34 OBTRACK group counter threshold

OBTRACK group counter threshold.

- group ID – *Group ID*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- exceeding direction – *Exceeding direction*.
- time stamp – *Time stamp*.
- **group name** – *Group name*.

18.35 OBTRACK group set counter

OBTRACK group set counter.

- group ID – *Group ID*.
- counter type – *Counter type*.
- counter value – *Counter value*.
- time stamp – *Time stamp*.
- **group name** – *Group name*.

18.36 OBTRACK object raw data

OBTRACK object raw data.

- time stamp – *Time stamp.*
- channel – *Channel.*
- area no – *Area no.*
- object ID – *Object ID.*
- object status – *Object status.*
- object class – *Object class.*
- **confidence** – *Confidence.*
- **position** – *Position.*
- **speed** – *Speed.*
- **duration** – *Duration.*
- **direction** – *Direction.*
- **object size** – *Object size.*
- **object width** – *Object width in meters.*
- **object height** – *Object height in meters.*
- **process size** – *Process size.*
- **GSC net name** – *GeViScope network name.*

18.37 OBTRACK tunnel alarm

OBTRACK tunnel alarm notification.

- channel – *Channel.*
- time stamp – *Time stamp.*
- alarm reason – *Alarm reason.*
- object ID – *Object ID.*
- alarm area ID – *Alarm area ID.*
- **object area** – *Object area.*

18.38 Sensor alarm finished

This action will be fired when the alarm is finished.

- channel – *Channel.*
- sensor type – *Sensor type.*

18.39 Sensor inhibit alarm finished

This action will be fired when the inhibit alarm is finished.

- channel – *Channel*.
- sensor type – *Sensor type*.

18.40 Sensor inhibit video alarm

This action will be fired when the motion in inhibit area is detected.

- channel – *Channel*.
- sensor type – *Sensor type*.
- **AD alarm area** – *AD alarm area*.
- **AD cell** – *AD cell nr.*
- **VMD alarm group** – *VMD alarm group*.
- **VMD zone** – *VMD zone nr.*
- **VMD cycle** – *VMD measure cycle*.
- **alarm area** – *Alarm area*.
- **object class** – *OBTRACK object class*.

18.41 Sensor video alarm

This action will be fired when video alarm is detected.

- channel – *Channel*.
- sensor type – *Sensor type*.
- **AD alarm area** – *AD alarm area*.
- **AD cell** – *AD cell nr.*
- **VMD alarm group** – *VMD alarm group*.
- **VMD zone** – *VMD zone nr.*
- **VMD cycle** – *VMD measure cycle*.
- **alarm area** – *Alarm area*.
- **object class** – *OBTRACK object class*.

18.42 Set system time

Set system time.

- time stamp – *Time stamp.*

18.43 Set test picture mode

Enable or disable test picture generator.

- channel – *Channel.*
- enable – *Enable or disable test picture generator.*

18.44 VCA set armed

Send this action to notify VCA to be armed or disarmed.

- Channel – *Channel.*
- Sensor type – *Sensor type.*
- Armed (true) or disarmed (false) – *Armed (true) or disarmed (false)*

18.45 VCA status answer

This action will be sent in response to VCA status request.

- Channel – *Channel.*
- Sensor type – *Sensor type.*
- Armed (true) or disarmed (false) – *Armed (true) or disarmed (false)*

18.46 VCA status request

Send this action to request status of VCA. As response VCA will send VCA status answer.

- Channel – *Channel.*
- Sensor type – *Sensor type.*

18.47 Video contrast detected

This action will be fired when the contrast is detected in the video signal.

- channel – *Channel.*

18.48 Video contrast failed

This action will be fired when the contrast is lost in the video signal.

- channel – *Channel*.

18.49 Video set image brightness

Video set image brightness.

- channel – *Channel*.
- sensor type – *Sensor type*.
- brightness – *Brightness*.

18.50 Video set image contrast

Video set image contrast.

- channel – *Channel*.
- sensor type – *Sensor type*.
- contrast – *Contrast*.

18.51 Video set image saturation

Video set image saturation.

- channel – *Channel*.
- sensor type – *Sensor type*.
- saturation – *Saturation*.

18.52 Video source has changed

This action indicates the changes on the video input source.

- channel – *Channel*.
- signal norm – *New signal norm*.
- signal type – *New signal type*.
- interlace type – *New interlace type*.

18.53 Video sync detected

This action will be fired when the sync is detected in the video signal.

- channel – *Channel.*

18.54 Video sync failed

This action will be fired when the sync is lost in the video signal.

- channel – *Channel.*

19 Viewer actions

All actions for viewer customizing.

19.1 VC alarm queue confirm

Confirm alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- selection mode – *Selection mode.*

19.2 VC alarm queue confirm by instance

Confirm alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- instance ID – *Instance ID of the alarm.*

19.3 VC alarm queue confirm by type

Confirm alarm of specific type from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- event type – *Type of the event.*
- selection mode – *Selection mode.*

19.4 VC alarm queue remove

Remove alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- selection mode – *Selection mode.*

19.5 VC alarm queue remove by instance

Remove alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- instance ID – *Instance ID of the alarm.*

19.6 VC alarm queue remove by type

Remove alarm of specific type from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- event type – *Type of the event.*
- selection mode – *Selection mode.*

19.7 VC alarm queue select

Select alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- selection mode – *Selection mode.*

19.8 VC alarm queue select by instance

Select alarm from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- instance ID – *Instance ID of the alarm.*

19.9 VC alarm queue select by type

Select alarm of specific type from the queue on the viewer client.

- viewer – *Global viewer or viewer client no.*
- event type – *Type of the event.*
- selection mode – *Selection mode.*

19.10 VC change scene by name

Viewer client change scene by name.

- viewer – *Global viewer or viewer client no.*
- scene – *Scene name.*

19.11 VC clear scene by name

Viewer client clear scene by name.

- viewer – *Global viewer or viewer client no.*
- scene – *Scene name.*

19.12 VC full mode

Viewer client full mode.

- viewer – *Global viewer or viewer client no.*
- full mode – *Switch viewer client in full mode.*
- sensitive area enabled – *Sensitive area enabled.*

19.13 VC set audio level

Viewer client set audio level.

- viewer – *Global viewer or viewer client no.*
- audio level – *Audio level in range 0 (audio off) till 100 (max. volume).*

19.14 VC show viewer text

Viewer client show viewer text.

- viewer – *Global viewer or viewer client no.*
- show text – *Show text in viewer client.*

19.15 VC stretch mode

Viewer client stretch mode.

- viewer – *Global viewer or viewer client no.*
- stretch mode – *Switch viewer client in stretch mode.*

19.16 Viewer change scene

Viewer change scene.

- viewer – *Global viewer or viewer client no.*

19.17 Viewer change sync audio/video

Viewer change sync audio/video.

- viewer – *Global viewer or viewer client no.*
- enable sync – *Enable audio/video sync.*

19.18 Viewer clear

Clear viewer.

- viewer – *Global viewer or viewer client no.*

19.19 Viewer clear scene

Viewer clear scene.

- viewer – *Global viewer or viewer client no.*

19.20 Viewer clear text output

Clear text output in the given viewer.

- viewer – *Global viewer or viewer client no.*

19.21 Viewer connect

Connect camera to the viewer.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*

19.22 Viewer connect live

Connect live camera to the viewer.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*

19.23 Viewer export picture

Viewer export picture.

- viewer – *Global viewer or viewer client no.*
- file path – *File path (local or UNC). GSCView default path is used if left empty.*

19.24 Viewer jump by time

Viewer jump by time.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*
- time in sec – *Time to jump in seconds. Use negative values to jump in past.*

19.25 Viewer maximize

Viewer maximize.

- viewer – *Global viewer or viewer client no.*
- maximize – *Maximize.*

19.26 Viewer play from time

Viewer play from time.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*
- time – *Time to play from.*

19.27 Viewer print picture

Viewer print picture.

- viewer – *Global viewer or viewer client no.*

19.28 Viewer select

Select viewer.

- viewer – *Global viewer or viewer client no.*

19.29 Viewer set play mode

Set play mode of the viewer.

- viewer – *Global viewer or viewer client no.*
- play mode – *Viewer play mode.*
- play speed – *Optional play speed parameter.*

19.30 Viewer show alarm by instance

Show alarm in viewer using alarm instance ID.

- viewer – *Global viewer or viewer client no.*
- instance ID – *Instance ID of the alarm.*
- play mode – *Viewer alarm's play mode.*

19.31 Viewer show alarm by key

Show alarm in viewer using alarm foreign key.

- viewer – *Global viewer or viewer client no.*
- foreign key – *Foreign key used to start the alarm.*
- play mode – *Viewer alarm's play mode.*

19.32 Viewer show alarm by type

Show alarm in viewer using alarm type and optional foreign key.

- viewer – *Global viewer or viewer client no.*
- alarm type – *Type of the alarm.*
- **foreign key** – *Foreign key used to start the alarm.*
- play mode – *Viewer alarm's play mode.*

19.33 Viewer text output

Display free string in the given viewer.

- viewer – *Global viewer or viewer client no.*
- text string – *Text string to display.*

20 Viewer notifications

All viewer notifications.

20.1 Image export notification

Notification on export or print of channel images.

- user – *Name of the user connected to the system.*
- destination – *Destination.*
- destination type – *Destination type.*
- time stamp – *Time stamp.*
- **end time** – *End time.*
- channels – *Channels.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.2 Scene store modification

Scene store modification.

- viewer – *Global viewer or viewer client no.*
- scene store GUID – *Scene store GUID.*
- scene store name – *Scene store name.*
- time stamp – *Time stamp.*
- modification type – *Modification type.*
- user – *Name of the user.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.3 VC alarm queue notification

Alarm queue notification on the viewer client.

- viewer – *Global viewer or viewer client no.*
- notification – *Alarm state notification.*
- instance ID – *Instance ID of the alarm.*
- event type – *Type of the event.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.4 VC scene changed

Viewer client scene changed.

- viewer – *Global viewer or viewer client no.*
- scene – *Scene name.*

20.5 Viewer cleared

Viewer cleared.

- viewer – *Global viewer or viewer client no.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.6 Viewer connected

Viewer connected to the camera.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.7 Viewer play mode changed

Viewer play mode changed.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*
- **channel time** – *Channel time.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

20.8 Viewer selection changed

Viewer selection was changed.

- viewer – *Global viewer or viewer client no.*
- channel – *Channel.*
- play mode – *Viewer play mode.*
- **client host** – *Host from where the connection is done.*
- **client type** – *Client type.*
- **client account** – *User account from where the connection is done.*

A Examples

The following list contains the example notation of all GEVISCOPe actions. If the action has some optional parameters, then the notation without them is also given in the third line.

Following numeric values used in this: 64 for 64 bit integer numbers, 32 for 32 bit integer numbers, 1 for boolean values, and 0 for enumeration types.

```
ABCCConnect ("address")
ABCDDisconnect ()
ABCPlayFile (64, "file name", 1)
AbortAllAutoBackups ()
AbortAutoBackup ("schedule")
ACSAccessDenied ("ACS", ACSNo: 32, Account: 64,
  BancCode: 64, CardNo: "card no", TimeStamp:
  "2013/09/05 14:59:59,999 GMT+02:00", Reason: 32)
ACSAccessDenied ("ACS")
ACSAccessGranted ("ACS", ACSNo: 32, Account: 64,
  BancCode: 64, CardNo: "card no", TimeStamp:
  "2013/09/05 14:59:59,999 GMT+02:00")
ACSAccessGranted ("ACS")
ACSRawAnswer ("ACS", "2013/09/05 14:59:59,999 GMT+02:00",
  "answer")
ACSRawData ("ACS", "2013/09/05 14:59:59,999 GMT+02:00",
  "data")
ActivateExternalProcess (32, "2013/09/05 14:59:59,999 GMT+02:00",
  0)
ATMRawAnswer ("ATM", "2013/09/05 14:59:59,999 GMT+02:00",
  "answer")
ATMRawData ("ATM", "2013/09/05 14:59:59,999 GMT+02:00",
  "data")
ATMTransaction ("ATM", 1, 32, ATMNo: 32, Account: 64,
  BancCode: 64, CardNo: "card no", TAN1: 64, TAN2:
  64, TimeStamp1: "2013/09/05 14:59:59,999 GMT+02:00",
  TimeStamp2: "2013/09/05 14:59:59,999 GMT+02:00",
  Amount: 0.0, Currency: "currency")
ATMTransaction ("ATM", 1, 32)
AutoBackupCapacityMonitoringCapacityWarning (0,
  "destination", 64, 64, 64, 32, 32, 32)
AutoBackupCapacityMonitoringFileAutoDeleted (0,
  "destination", 64, 64, 64, 32, 32, 32, 64, "file name")
AutoBackupCapacityMonitoringOutOfDiskSpace (0,
  "destination", 64, 64, 64, 32, 32, 32)
AutoBackupFileDone ("schedule", StartTime:
  "2013/09/05 14:59:59,999 GMT+02:00",
```

```

"2013/09/05 14:59:59,999 GMT+02:00", 32, 1, 32,
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64, 32, "file name", 64)
AutoBackupFileDone ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",
32, 1, 32, "2013/09/05 14:59:59,999 GMT+02:00",
"source", "destination", 64, 64, 32, "file name", 64)

AutoBackupFileProgress ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1, 32,
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64, 32, "file name", 64)
AutoBackupFileProgress ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",
32, 1, 32, "2013/09/05 14:59:59,999 GMT+02:00",
"source", "destination", 64, 64, 32, "file name", 64)

AutoBackupFileStarted ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1, 32,
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64, 32, "file name")
AutoBackupFileStarted ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",
32, 1, 32, "2013/09/05 14:59:59,999 GMT+02:00",
"source", "destination", 64, 64, 32, "file name")

AutoBackupOperationDone ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1,
32, "2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64, OperationErrorCode: 32)
AutoBackupOperationDone ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",
32, 1, 32, "2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64)

AutoBackupOperationStarted ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1, 32,
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64)
AutoBackupOperationStarted ("schedule",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1, 32,
"2013/09/05 14:59:59,999 GMT+02:00", "source",
"destination", 64, 64)

AutoBackupScheduleDone ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1)
AutoBackupScheduleDone ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1)

AutoBackupScheduleStarted ("schedule", StartTime:
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", 32, 1)
AutoBackupScheduleStarted ("schedule", "2013/09/05 14:59:59,999 GMT+02:00",

```

32, 1)

AutoFocusOff (32)

AutoFocusOn (32)

BackupEvent (64, "event type", "destination", *StartHintID: 64, StopHintID: 64, Subfolder: "sub folder"*)

BackupEvent (64, "event type", "destination")

BarcodeData ("scanner", "2013/09/05 14:59:59,999 GMT+02:00", "code")

BlockingFilterActivate ("filter")

BlockingFilterDeactivate ("filter")

CameraApplyProfile (32, "profile")

CameraBacklightCompensationMode (32, 0)

CameraClearPrePosText (32, 32)

CameraDayNightMode (32, 0)

CameraLightOff (32)

CameraLightOn (32)

CameraManualIrisOff (32)

CameraManualIrisOn (32)

CameraOff (32)

CameraOn (32)

CameraPumpOff (32)

CameraPumpOn (32)

CameraRAWOutput (32, "output")

CameraSelectCharMode (32, 32)

CameraSetPrePosText (32, 32)

CameraSpecFuncUOff (32)

CameraSpecFuncUOn (32)

CameraSpecFuncVOff (32)

CameraSpecFuncVOn (32)

CameraSpecFuncXOff (32)

CameraSpecFuncXOn (32)

CameraSpecFuncYOff (32)

CameraSpecFuncYOn (32)

CameraStopAll (32)

CameraTextOff (32)

CameraTextOn (32)

CameraTourStart (32, 32, "tour name")

CameraTourStop (32)

CameraVersionOff (32)
CameraVersionOn (32)
CameraWashOff (32)
CameraWashOn (32)
CancelExport ("00000000-0000-0000-0000-000000000000", 0)
CaseClosed ()
CaseOpened ()
ChangeADParameterSet (32, "AD parameter set")
ChangeCameraProfile ("hardware", "profile")
ChangeCPAParameterSet (32, "CPA parameter set")
ChangeGTectParameterSet (32, "GTect parameter set")
ChangeObtrackParameterSet (32, "OBTRACK parameter set")
ChangeVMDParameterSet (32, "VMD parameter set")
ChannelError (32, *SensorType: 0, 0, 0, WindowsError: 32, Description: "description", XMLInfo: "additional info"*)
ChannelError (32, 0, 0)
ChannelInfo (32, *SensorType: 0, 0, 0, Description: "description", XMLInfo: "additional info"*)
ChannelInfo (32, 0, 0)
ChannelLiveCheck (32, 0, "2013/09/05 14:59:59,999 GMT+02:00")
ChannelWarning (32, *SensorType: 0, 0, 0, WindowsError: 32, Description: "description", XMLInfo: "additional info"*)
ChannelWarning (32, 0, 0)
CPAMeasurement (32, 32)
CustomAction (64, "STRING parameter")
DatabaseRecordingInfoRing (0, 1, 1, 1, 0.0, 0.0, 0.0, 0.0, 0.0, 64, "2013/09/05 14:59:59,999 GMT+02:00", *RecordingDepth: 0.0, EstimatedRequiredCapacity: 64*)
DatabaseRecordingInfoRing (0, 1, 1, 1, 0.0, 0.0, 0.0, 0.0, 0.0, 64, "2013/09/05 14:59:59,999 GMT+02:00")
DatabaseRecordingInfoTotal (1, 1, 1, 0.0, 0.0, 0.0, 0.0, 0.0, 64, 64, 64, *OldestItem: "2013/09/05 14:59:59,999 GMT+02:00", RecordingDepth: 0.0, EstimatedRequiredCapacity: 64, RequiredCapacityFactor: 0.0, RequiredCapacityAvailable: 1*)
DatabaseRecordingInfoTotal (1, 1, 1, 0.0, 0.0, 0.0, 0.0, 0.0, 64, 64, 64)
DatabaseStarted (0, 64)
DefaultPosCallUp (32)
DefaultPosClear (32)

```
DefaultPosSave (32)

DeviceFound ("device type", "device name", "serial ID")

DeviceNewFirmware ("device type", "device name", "serial
    ID", "firmware serial")

DevicePluginError (32, "device type", SubType: "device
    subtype", "device name", "serial ID", 0, ErrorCode:
    32, Description: "description")

DevicePluginError (32, "device type", "device name", "serial
    ID", 0)

DevicePluginState (32, "device type", SubType: "device
    subtype", "device name", "serial ID", 0, InternalState:
    32, Description: "description")

DevicePluginState (32, "device type", "device name", "serial
    ID", 0)

DeviceReattached ("device type", "device name", "serial ID")

DeviceRemoved ("device type", "device name", "serial ID")

DigitalInput (32, 0)

EventBackupDone ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00",
    "2013/09/05 14:59:59,999 GMT+02:00",
    OperationErrorCode: 32)

EventBackupDone ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00",
    "2013/09/05 14:59:59,999 GMT+02:00")

EventBackupFileDone ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00", 32, "file name",
    64)

EventBackupFileProgress ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00", 32, "file name",
    64)

EventBackupFileStarted ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00", 32, "file name")

EventBackupStarted ("00000000-0000-0000-0000-000000000000",
    "event type", 64, "destination", 64, 64,
    "2013/09/05 14:59:59,999 GMT+02:00")

EventRecordingChanged (64, "event type")

EventStarted (64, "event type", ForeignKey: 64)
EventStarted (64, "event type")

EventStopped (64, "event type")

ExportFinished ("00000000-0000-0000-0000-000000000000", 0)

ExportProgress ("00000000-0000-0000-0000-000000000000", 32)
```

FastSpeedOff (32)

FastSpeedOn (32)

FillingPumpStatus ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
32, 0, *Amount: 0.0, Price: 0.0, Details: "details"*)

FillingPumpStatus ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
32, 0)

FocusFar (32, 32)

FocusNear (32, 32)

FocusStop (32)

FRCNotification (0, *Param: 32, Description: "description",
XMLInfo: "additional info"*)

FRCNotification (0)

GEMOSAlarm (64, 32, "GEMOS str")

GSCSVehicleAccessDenied (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00", *CompanyCategory:
"company category", CompanyName: "company name",
Reason: "reason", TrafficLane: "traffic lane",
Channel: 32, Direction: 0*)

GSCSVehicleAccessDenied (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00")

GSCSVehicleAccessExpired (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00", *CompanyCategory:
"company category", CompanyName: "company name",
Reason: "reason", TrafficLane: "traffic lane",
Channel: 32, Direction: 0*)

GSCSVehicleAccessExpired (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00",
"2013/09/05 14:59:59,999 GMT+02:00")

GSCSVehicleAccessGranted (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00", *CompanyCategory:
"company category", CompanyName: "company name",
Reason: "reason", TrafficLane: "traffic lane",
Channel: 32, Direction: 0*)

GSCSVehicleAccessGranted (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00")

GSCSVehicleAccessPending (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00", *CompanyCategory:
"company category", CompanyName: "company name",
Reason: "reason", TrafficLane: "traffic lane",
Channel: 32, Direction: 0*)

GSCSVehicleAccessPending (32, "plate no.",
"2013/09/05 14:59:59,999 GMT+02:00")

GTectAnalyticsLiveCheck ()

GTectDualSensorAlarm (32, *SterileZoneNumber: 32,
VirtualFenceNumber: 32, VMDGroup: 0, VMDZone: 32,
VMDCycle: 0, AlarmArea: { 0, 0, 0, 0 }*)

GTectDualSensorAlarm (32)

```
GTestDualSensorAlarmFinished (32)
GTestSceneAlarm (32, 0)
GTestSceneAlarmFinished (32, 0)
GTestVMXAlarm (32, SterileZoneNumber: 32,
    VirtualFenceNumber: 32, AlarmGroup: 32, TrackID: 32,
    AlarmArea: { 0, 0, 0, 0 })
GTestVMXAlarm (32)
GTestVMXAlarmFinished (32)
IASSettingsChanged (32, 0)
ImageExportNotification ("user", "destination", 0,
    "2013/09/05 14:59:59,999 GMT+02:00", TimeEnd:
    "2013/09/05 14:59:59,999 GMT+02:00", "channels",
    ClientHost: "client host", ClientType: 0,
    ClientAccount: "client account")
ImageExportNotification ("user", "destination", 0,
    "2013/09/05 14:59:59,999 GMT+02:00", "channels")
ImexCapacityFileAutoDeleted (0, "destination", 64, 64, 64,
    32, 32, 32, 64, 32)
ImexCapacityOutOfDiskSpace (0, "destination", 64, 64, 64,
    32, 32, 32)
ImexCapacityWarning (0, "destination", 64, 64, 64, 32, 32,
    32)
ImexExportEventImage (64, "event type", Destination:
    "destination", FilePath: "file name")
ImexExportEventImage (64, "event type")
ImexExportImageFromDB (32, Destination: "destination",
    FilePath: "file name", PictureTime:
    "2013/09/05 14:59:59,999 GMT+02:00")
ImexExportImageFromDB (32)
ImexExportImageFromLiveStream (32, Destination:
    "destination", FilePath: "file name")
ImexExportImageFromLiveStream (32)
InitializeRemoteExport (32, "00000000-0000-0000-0000-000000000000")
InterfaceRawAnswer ("interface", "2013/09/05 14:59:59,999 GMT+02:00",
    "answer")
InterfaceRawData ("interface", "2013/09/05 14:59:59,999 GMT+02:00",
    "data")
IOI43ResetMainboard ()
IOI43Temperature ("ID", 32)
IOI43WDActivate ()
IOI43WDDeactivate ()
IOI43WDTrigger ()
IPCameraRawCommand ("url", User: "user", Password:
    "password", POST: "post")
```

```
IPCameraRawCommand ("url")
IPCamFailoverNotification ("primary server", "secondary
    server", 32, 32, CameraParameters: "camera
    parameters")
IPCamFailoverNotification ("primary server", "secondary
    server", 32, 32)
IPCamFailoverRestore ("primary server", "secondary server",
    32, 32, CameraParameters: "camera parameters")
IPCamFailoverRestore ("primary server", "secondary server",
    32, 32)
IPSwitchOperation (0, "port no", Param: 32)
IPSwitchOperation (0, "port no")
IrisClose (32)
IrisOpen (32)
IrisStop (32)
KeyPressed (0)
KeyReleased (0)
KillAllEvents ()
KillEvent ("event type")
KillEventByID (64)
LenelAccessEvent (ID: 0, Panel: "panel", Device: "device",
    SecondaryDevice: 32, CardNumber: 64, AccessResult:
    0, Type: 0, SubType: 32, "description", SerialNumber:
    32, TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    AreaEnteredID: 32, AreaExitedID: 32, AssetID: "asset
    ID", CardholderEntered: 1, Duress: 1, ElevatorFloor:
    32, FacilityCode: 32, IsReadableCard: 1, IssueCode:
    32, CommServerHostName: "server host", EventText:
    "event text")
LenelAccessEvent ("description")
LenelFireEvent (ID: 0, Panel: "panel", Device: "device",
    SecondaryDevice: 32, TroubleCode: 32, Type: 0,
    SubType: 32, "description", SerialNumber: 32,
    TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    CommServerHostName: "server host", EventText: "event
    text")
LenelFireEvent ("description")
LenelIntercomEvent (ID: 0, Panel: "panel",
    Device: "device", SecondaryDevice: 32,
    IntercomData: 32, LineNumber: 32, Type: 0,
    SubType: 32, "description", SerialNumber: 32,
    TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    CommServerHostName: "server host", EventText: "event
    text")
LenelIntercomEvent ("description")
LenelRawData ("2013/09/05 14:59:59,999 GMT+02:00", "data")
LenelRefreshNames ()
```

```
LenelSecurityEvent (ID: 0, Panel: "panel", Device:
    "device", SecondaryDevice: 32, Type: 0,
    SubType: 32, "description", SerialNumber: 32,
    TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    CommServerHostName: "server host", EventText: "event
    text")
LenelSecurityEvent ("description")
LenelVideoEvent (ID: 0, Panel: "panel", Device: "device",
    SecondaryDevice: 32, Channel: 32, Type: 0,
    SubType: 32, "description", SerialNumber: 32,
    TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    StartTime: "2013/09/05 14:59:59,999 GMT+02:00",
    EndTime: "2013/09/05 14:59:59,999 GMT+02:00",
    CommServerHostName: "server host", EventText: "event
    text")
LenelVideoEvent ("description")
LiveCheck (64, "2013/09/05 14:59:59,999 GMT+02:00")
LogBarcodeData ("barcode", Hash: 64, Scanner: "scanner
    name", AreaID: 64, AreaName: "area name", Channel:
    32, TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    Order: "order number", Shipment: "shipment number",
    Item: "item number")
LogBarcodeData ("barcode")
LogBarcodeDataLPS ("barcode", Hash: 64, Scanner: "scanner
    name", AreaID: 64, AreaName: "area name", Channel:
    32, TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    X: 0.0, Y: 0.0, Z: 0.0, LpsTagID: 32, LpsStatus: 0,
    LpsCellID: 32, LpsAreaID: 32, UserParam: 32, Order:
    "order number", Shipment: "shipment number", Item:
    "item number")
LogBarcodeDataLPS ("barcode")
LogNPRRecognition ("plate no.", Hash: 64,
    Country: "country", Channel: 32, TimeStamp:
    "2013/09/05 14:59:59,999 GMT+02:00", Restriction: 0,
    Category: "category")
LogNPRRecognition ("plate no.")
LPSPositionData (32, ScannerID: "scanner ID", 64, 64, Z:
    64, Latitude: 0.0, Longitude: 0.0, 32, CellID: 32, 0,
    TimeStamp: "2013/09/05 14:59:59,999 GMT+02:00", Data:
    "data", AreaName: "area name")
LPSPositionData (32, 64, 64, 32, 0)
LPSQueryPosition (32, ScannerID: "scanner ID", Data:
    "data")
LPSQueryPosition (32)
MakeCPAReferenceImage (32)
MediaChannelSetupInfo (32, "2013/09/05 14:59:59,999 GMT+02:00",
    "parameter")
MoveToAbsolutePosition (32, 0.0, 0.0, 0.0, 0.0)
MoveToBySpeed (32, 0.0, 0.0)
```

```

MoveToRelativePosition (32, 0.0, 0.0, 0.0, 0.0)

NPRRawData ("plate no.", "country", 32,
    "2013/09/05 14:59:59,999 GMT+02:00", { 0, 0, 0, 0 },
    32, 32, 32, 32, 32, 32, 1, 32, 32, 32, 32, "type")

NPRRecognition ("plate no.", "country", 32,
    "2013/09/05 14:59:59,999 GMT+02:00", { 0, 0, 0, 0 },
    0, "category", 32, 32, 32, "type", 32)

ObtrackChannelCounter (32, 0, 64, 32, "2013/09/05 14:59:59,999 GMT+02:00",
    ResetTimeStamp: "2013/09/05 14:59:59,999 GMT+02:00")
ObtrackChannelCounter (32, 0, 64, 32, "2013/09/05 14:59:59,999 GMT+02:00")
ObtrackChannelCounterThreshold (32, 0, 64, 0,
    "2013/09/05 14:59:59,999 GMT+02:00")

ObtrackChannelSetCounter (32, 0, 64, "2013/09/05 14:59:59,999 GMT+02:00")

ObtrackFrameRawData ("2013/09/05 14:59:59,999 GMT+02:00",
    32, 32, 32)

ObtrackGroupCounter (32, 0, 64, 32, "2013/09/05 14:59:59,999 GMT+02:00",
    ResetTimeStamp: "2013/09/05 14:59:59,999 GMT+02:00",
    GroupName: "group name")
ObtrackGroupCounter (32, 0, 64, 32, "2013/09/05 14:59:59,999 GMT+02:00")
ObtrackGroupCounterThreshold (32, 0, 64, 0,
    "2013/09/05 14:59:59,999 GMT+02:00", GroupName: "group
    name")
ObtrackGroupCounterThreshold (32, 0, 64, 0,
    "2013/09/05 14:59:59,999 GMT+02:00")

ObtrackGroupSetCounter (32, 0, 64, "2013/09/05 14:59:59,999 GMT+02:00",
    GroupName: "group name")
ObtrackGroupSetCounter (32, 0, 64, "2013/09/05 14:59:59,999 GMT+02:00")

ObtrackObjectRawData ("2013/09/05 14:59:59,999 GMT+02:00",
    32, 32, 32, 0, 0, Confidence: 32, Position: { 0, 0,
    0, 0 }, Speed: 0.0, Duration: 32, Direction: 32,
    Size: 0.0, ObjectWidth: 0.0, ObjectHeight: 0.0,
    ProcessSize: 0, GscNetName: "GSC net name")
ObtrackObjectRawData ("2013/09/05 14:59:59,999 GMT+02:00",
    32, 32, 32, 0, 0)

ObtrackTunnelAlarm (32, "2013/09/05 14:59:59,999 GMT+02:00",
    0, 32, 32, ObjectArea: { 0, 0, 0, 0 })
ObtrackTunnelAlarm (32, "2013/09/05 14:59:59,999 GMT+02:00",
    0, 32, 32)

PanAuto (32, 32)
PanLeft (32, 32)
PanRight (32, 32)
PanStop (32)

POSData ("POS", "2013/09/05 14:59:59,999 GMT+02:00",
    Article: "article", Price: 0.0, Units: 32,
    PricePerUnit: 0.0, Line1: "line 1", Line2: "line
    2", Line3: "line 3", Line4: "line 4", Line5: "line
    5")

```

```
POSData ("POS", "2013/09/05 14:59:59,999 GMT+02:00")
POSStatus ("POS", "2013/09/05 14:59:59,999 GMT+02:00", 0,
  Details: "details")
POSStatus ("POS", "2013/09/05 14:59:59,999 GMT+02:00", 0)
PPDeviceAlarm ("interface id", 32, 0, 0)
PPDeviceInput ("interface id", 32, 32, 0)
PPDeviceOffline ("interface id", 32)
PPDeviceOnline ("interface id", 32)
PPInterfaceOffline ("interface id")
PPInterfaceOnline ("interface id")
PPQueryInterface ("interface id")
PPSetDeviceOutput ("interface id", 32, 32, 0)
PPSubcellAlarm ("interface id", 32, 0, 32, 0)
PPZoneAlarm ("zone id", "interface id", 32, Cable: 0,
  Subcell: 32, 0)
PPZoneAlarm ("zone id", "interface id", 32, 0)
PrePosCallUp (32, 32)
PrePosClear (32, 32)
PrePosSave (32, 32)
RedundantPowerFailure ()
RedundantPowerOk ()
ResetMainboard ()
SafebagClose (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "2013/09/05 14:59:59,999 GMT+02:00", "safebag
  no.", "safebag info", 0, Debit: 0.0, Total: 0.0,
  Difference: 0.0, HasDifference: 1, Notes: "notes",
  Coins: "coins", Cheques: "cheques")
SafebagClose (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "2013/09/05 14:59:59,999 GMT+02:00", "safebag no.",
  "safebag info", 0)
SafebagData (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "safebag no.", "safebag info", 0, Debit: 0.0, Total:
  0.0, Difference: 0.0, HasDifference: 1, Notes:
  "notes", Coins: "coins", Cheques: "cheques")
SafebagData (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "safebag no.", "safebag info", 0)
SafebagOpen (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "safebag no.", "safebag info", 0)
SafebagPassingOfRiskData (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "safebag no.", "safebag info", 0, 32, 32, TourNumber:
  32, TargetWorkingPlace: "target working place",
  PassingOfRiskType: "passing of risk type")
SafebagPassingOfRiskData (32, "2013/09/05 14:59:59,999 GMT+02:00",
  "safebag no.", "safebag info", 0, 32, 32)
```

```
SafebagPassingOfRiskStart (32, "2013/09/05 14:59:59,999 GMT+02:00",
    "safebag no.", "safebag info", 0, 32, 32, TourNumber: 32, TargetWorkingPlace: "target working place",
    PassingOfRiskType: "passing of risk type")
SafebagPassingOfRiskStart (32, "2013/09/05 14:59:59,999 GMT+02:00",
    "safebag no.", "safebag info", 0, 32, 32)
SafebagPassingOfRiskStop (32, "2013/09/05 14:59:59,999 GMT+02:00",
    "2013/09/05 14:59:59,999 GMT+02:00", "safebag
    no.", "safebag info", 0, 32, 32, TourNumber: 32,
    TargetWorkingPlace: "target working place",
    PassingOfRiskType: "passing of risk type")
SafebagPassingOfRiskStop (32, "2013/09/05 14:59:59,999 GMT+02:00",
    "2013/09/05 14:59:59,999 GMT+02:00", "safebag no.",
    "safebag info", 0, 32, 32)
SceneStoreModification (32, "00000000-0000-0000-0000-000000000000",
    "scene store name", "2013/09/05 14:59:59,999 GMT+02:00",
    0, "user", ClientHost: "client host", ClientType: 0,
    ClientAccount: "client account")
SceneStoreModification (32, "00000000-0000-0000-0000-000000000000",
    "scene store name", "2013/09/05 14:59:59,999 GMT+02:00",
    0, "user")
SensorAlarmFinished (32, 0)
SensorAudioAlarm (32)
SensorInhibitAlarmFinished (32, 0)
SensorInhibitVideoAlarm (32, 0, ADArea: 0, ADCell: 32,
    VMDGroup: 0, VMDZone: 32, VMDCycle: 0, AlarmArea: {
    0, 0, 0, 0 }, ObjectClass: 0)
SensorInhibitVideoAlarm (32, 0)
SensorVideoAlarm (32, 0, ADArea: 0, ADCell: 32, VMDGroup:
    0, VMDZone: 32, VMDCycle: 0, AlarmArea: { 0, 0, 0, 0
    }, ObjectClass: 0)
SensorVideoAlarm (32, 0)
SetCameraText (32, "text")
SetClientVCA (32, 0, 1)
SetClock ("2013/09/05 14:59:59,999 GMT+02:00")
SetDigitalOutput (32, 0)
SetExportMarker (32, 0)
SetLED (0, 0)
SetLEDBlink (0, 32, 32)
SetSystemTime ("2013/09/05 14:59:59,999 GMT+02:00")
SetTestPictureMode (32, 1)
SetupChanged ("user name", "remote host",
    "2013/09/05 14:59:59,999 GMT+02:00", 0, "resource ID",
    0, Details: "details", ClientHost: "client host",
    ClientType: 0, ClientAccount: "client account")
SetupChanged ("user name", "remote host",
```

```
"2013/09/05 14:59:59,999 GMT+02:00", 0, "resource ID",
0)

SetupUploadProgress (User1: "first user", User2:
    "second user", Host: "remote host", 32,
    "2013/09/05 14:59:59,999 GMT+02:00")
SetupUploadProgress (32, "2013/09/05 14:59:59,999 GMT+02:00")
SetWatchdog (32)
SkidataControl ("interface", 0)
SkidataDeviceEvent ("interface", 32, 32)
SkidataEntry ("interface", 0, "transaction", 32, 32)
SkidataExit ("interface", 0, "transaction", 32, 32)
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SMRPViewerConnected ("server", 32)
SMTPMailSend ("subject", "to", "cc", "body", Channel: 32)
SMTPMailSend ("subject", "to", "cc", "body")
StartAutoBackup ("schedule")
StartEvent ("event type", ForeignKey: 64)
StartEvent ("event type")
StartRemoteExport ("00000000-0000-0000-0000-000000000000",
    "00000000-0000-0000-0000-000000000000", 0,
    32, "2013/09/05 14:59:59,999 GMT+02:00",
    "2013/09/05 14:59:59,999 GMT+02:00", "job ID")
StartSceneStore ("00000000-0000-0000-0000-000000000000",
    "cut-list", 64, 64)
StopAllEvents ()
StopEvent ("event type")
StopEventByID (64)
SystemError (0, 0, WindowsError: 32, Description:
    "description", XMLInfo: "additional info")
SystemError (0, 0)
SystemInfo (0, 0, Description: "description", XMLInfo:
    "additional info")
SystemInfo (0, 0)
SystemSettingsChanged (1, User1: "first user",
    User2: "second user", Host: "remote host",
    1, TimeRange: "current time range", 1,
    "2013/09/05 14:59:59,999 GMT+02:00")
SystemSettingsChanged (1, 1, 1, "2013/09/05 14:59:59,999 GMT+02:00")
SystemStarted ("2013/09/05 14:59:59,999 GMT+02:00")
SystemTerminating ("2013/09/05 14:59:59,999 GMT+02:00", 1)
SystemWarning (0, 0, WindowsError: 32, Description:
    "description", XMLInfo: "additional info")
```

```
SystemWarning (0, 0)
Temperature (0, "ID", 32)
TerminalArticleData ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
    32, PumpNo: 32, 1, Amount: 0.0, Price: 0.0, Details:
    "details")
TerminalArticleData ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
    32, 1)
TerminalPaymentData ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
    32, PumpNo: 32, 1, Amount: 0.0, Price: 0.0, Details:
    "details")
TerminalPaymentData ("terminal", "2013/09/05 14:59:59,999 GMT+02:00",
    32, 1)
TiltDown (32, 32)
TiltStop (32)
TiltUp (32, 32)
TransferBinaryBuffer ("00000000-0000-0000-0000-000000000000",
    "parameter")
TransferBinaryChannelBuffer (32, "00000000-0000-0000-0000-000000000000",
    "parameter")
UserLogin ("first user", User2: "second user", "remote
    host", ClientHost: "client host", ClientType: 0,
    ClientAccount: "client account")
UserLogin ("first user", "remote host")
UserLoginFailed ("first user", User2: "second user",
    "remote host", 0, ClientHost: "client host",
    ClientType: 0, ClientAccount: "client account")
UserLoginFailed ("first user", "remote host", 0)
UserLogout ("first user", User2: "second user", "remote
    host", ClientHost: "client host", ClientType: 0,
    ClientAccount: "client account")
UserLogout ("first user", "remote host")
VCArmQueueConfirm (32, 0)
VCArmQueueConfirmByInstance (32, 64)
VCArmQueueConfirmByType (32, "event type", 0)
VCArmQueueNotification (32, 0, 64, "event type",
    ClientHost: "client host", ClientType: 0,
    ClientAccount: "client account")
VCArmQueueNotification (32, 0, 64, "event type")
VCArmQueueRemove (32, 0)
VCArmQueueRemoveByInstance (32, 64)
VCArmQueueRemoveByType (32, "event type", 0)
VCArmQueueSelect (32, 0)
VCArmQueueSelectByInstance (32, 64)
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```

`VCASetArmed (32, 0, 1)`
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`VCClearSceneByName (32, "scene")`
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`ViewerConnectLive (32, 32)`
`ViewerExportPicture (32, "file path")`
`ViewerJumpByTime (32, 32, 0, 32)`
`ViewerMaximize (32, 1)`
`ViewerPlayFromTime (32, 32, 0, "2013/09/05 14:59:59,999 GMT+02:00")`
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```
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    account")
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ViewerShowAlarmByType (32, "alarm type", ForeignKey: 64, 0)
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