

Event Management System Software History

Introduction

This document offers a general summary of the Event Management System (EMS) software, comprising the EMS SERVER and EMS CLIENT, together with all changes and expanded functions undertaken to date.

Further information on the Event Management System can be found in the documentation available at the HeiTel Digital Video GmbH internet site, www.heitel.com.

Overview of key innovations in the Event Management System

All the following changes and expanded functions are related mostly to the **Event Management System** software. For detailed information with specific regard to the **CamControl SERVER** and **CamControl CLIENT** modules, please refer to the relevant history information of the comparable software suites **CamControl PRO** and **CamControl LITE** ([sh_cc_pro_gb.pdf](#), [sh_cc_lite_gb.pdf](#)).

EMS V1.5.14

2011-10-17

- VideoGateways on review (revision)
 - HeiTel VideoGateways can now be defined as in "review" for service purpose for a definable period of time.
 - The event tree contains a new node for VideoGateways in review.
 - No confirmation or handling of incoming events from VideoGateways in review needed
 - Events from VideoGateways in review can be handled by the operator for up to one hour. Thereafter the events are automatically transferred to the **Event HISTORY Module**.
- New event identifications:
 - Support of tamper events
- A cipher text is supported for the entries "User id." and "Password" in the SMTP settings.
- **Event DB Review Module** was added to the **Master Data Management Module** to check and to repair the integrity of the database
Hint: Data can be lost if the application repairs faulty database entries. It is advisable to create a backup of the database before executing repairs.
- Error in service label and contact passwords corrected
- New contact form:
 - Contact persons are allocated to specific contact groups
 - Services and their passwords are shown in the corresponding contact form
 - Direct selection of telephone numbers and email addresses
- New HeiTel **Event MANAGEMENT** v2.0.0.9 module (on CamControl SERVER site)
- New **HTconnect Server** v1.09
- Recording of incoming and outgoing audio stream in **EMS SERVER** archive
- New Support Remote Tool from **TeamViewer** added.
This tool will be a part of the coming EMS installation CDs (and will also be available via our web page) to enable remote control customers PC's for service purpose: http://www.heitel.com/HeiTel-Support-Client-TVQS_en.exe

EMS V1.5.13**2011-02-28**

- **HTconnect Server** adjusted:
 - **HTconnect** timeout for connection loss can be configured
Note: This setting can prevent message caused by 24h disconnects of your DSL line but also delays the message from **HTconnect** connection aborts. A timeout of 75 seconds for 24h disconnections has proven its worth.
- Chinese (trad.) user interface improved
- Polish user interface improved:
Event SERVER Starter, Backup Module, Timing Module and **Event MAPS** in Polish available
- Memory leak adjustments (**Event MAPS, Event CLIENT**)
- Extension of software PTZ remote adapter with BVV protocol

General note: From CamControl CLIENT V3.99, Windows 2000 OS is not longer supported

EMS V1.5.12**2010-11-11**

- Addition of Polish user interface (with exception of the program modules Event Server Starter, Backup Module and Timing Module)
- EMS Site Map now responds to events caused by "camera position authentication" alarms and alarms triggered by an EMA system (IP based Intruder Detection Systems)
- Program- and text corrections of the Chinese language versions

EMS V1.5.11**2010-07-29**

- The user right 'Data Management' option has now been divided into two options:
 - Data management: add and modify data
 - Data erasing: deletion of given data
- Administration of the operator passwords revised:
 - Validity period of the operator passwords can be limited
 - Minimum length for operator passwords can be set
- Service options including **contact password** can be assigned to the individual contact persons
- Coloured coded global alarm types. Now possible to individually colour code alarm types i.e. camera inputs, motion alarms, HDD failure etc.
- Extended event handling in the **Event CLIENT**
 - Revised data overview classifies according to transmitter, location and customer
 - Additional data overview of the transmitter messages within the past 24 hours as a history with notes and if necessary with alarm picture
- Additional feature in the **Event CLIENT** 'Dial dialog' box
 - Added search functions for site contact person (and optionally, the contact password), customer, location or transmitter with extensive result representation
- Malfunction when setting up new actions plan instructions, now fixed
- Text corrections of the Chinese language versions
- EMS server software now compatible with Microsoft 'Windows Server 2008 R2'

EMS V1.5.10**2009-12-11**

- New feature, which allows block processing of multiple alarms and events at once; named 'Immediate event processing' and controlled by an additional user right in the **Operator MANAGEMENT** module
- Improved quality for both live and archived images for **CamControl SERVER** and **CamControl CLIENT** when deploying NTSC cameras

EMS V1.5.9**2009-08-31**

- Addition of Chinese (simplified) and Russian user interfaces
- Possible global or transmitter-specific individualisation of cause captions in **Master Data MANAGEMENT**, **Event CLIENT** and in **Event HISTORY**
- Copy options for tours and transmitter data (call numbers, actions, services, arming/disarming, tours) in **Master Data MANAGEMENT**
- Optimised program start for the **Master Data MANAGEMENT** module

EMS V1.5.8**2009-06-19**

- Addition of Chinese (traditional) user interface
- Import option for transmitter and location data using the Teledata Import module in **Master Data MANAGEMENT**
- Event data export option using the Event Export module in **Event HISTORY**
- Expanded support for CamDisc HNVR via **CamControl SERVER**, **CamControl CLIENT** and **CamControl PLAYER**

EMS V1.5.7**2009-02-20 (internal version)**

- Support for CamDisc HNVR via **CamControl SERVER** and **CamControl CLIENT**
- Support for IP cameras for all current device series in **CamControl SERVER**, **CamControl CLIENT** and **CamControl PLAYER**
- Revised HTconnect connection monitoring
- Quicker updating of event tree and event list in **Event CLIENT**
- Automatic start of **CamControl CLIENT** and/or **Event MAPS** applications after successfully logging onto **Event CLIENT**

EMS V1.5.6

2008-11-11 (internal version)

- Possible restriction of displayed customer master data in **Master Data MANAGEMENT**
- Expanded and updated display of causes of alarm/event labelling in **Event CLIENT**, **Master Data MANAGEMENT** and **Event HISTORY** (Power on, IDS, camera position authentication, CI Adapter and HTconnect)
- Expanded and revised display of events in event tree and event list in **Event CLIENT**: limiting the events that can be displayed per main node to 500 in the event tree and 1,000 in the event list
- Connection monitoring from **Event CLIENT** to **CamControl SERVER**
- Expanded forwarding options when processing events between the active **Event CLIENTS**, including forwarding with redial
- Expanded search function and revised display of protocol list in **Event HISTORY**
- Supplementing the **HTconnect MONITOR** module on the **EMS Server**; monitoring all HTconnect connections and possibly event generation
- Support for USB hardware keys (dongle) for the **EMS Server**
- Support for the CI Adapter

EMS V1.5.5 Patch 5

2008-07-08

- See Release Notes for this patch

EMS V1.5.5 Patch 3

2008-03-26

- See Release Notes or HeiTel customer information – April 2008 for this patch

EMS V1.5.5 Patch 2

2008-02-01

- See Release Notes or HeiTel customer information – April 2008 for this patch

EMS V1.5.5

2007-10-24

- Addition of the Portuguese user interface
- Individualisation in arranging entries for contacts, police stations and fire brigades, doctors and installers in **Master Data MANAGEMENT** and **Event CLIENT**
- Support for selecting transmitters connected via HTconnect in **Master Data MANAGEMENT**, **Event CLIENT** and **Event TOURS**
- Variable information reporting for outstanding event processing in **Event CLIENT**
- Forwarding option when processing events between active **Event CLIENTS**
- Revised graphic display of priorities in **Event CLIENT**
- Expanded display for statistics print-out in **Event HISTORY**
- Expanded display of event list in **Event HISTORY**
- Revised graphic display of events in **Event HISTORY**
- Expanded and updated display of causes of alarm/event labelling in **Event CLIENT**, **Master Data MANAGEMENT** and **Event HISTORY** (video loss and camera position authentication)
- Release of **EMS Server** for Windows Server 2003 O/S

EMS V1.5.4

2007-05-08

- Modification of database structure; data import on **Event Management System V1.52** and above now dialogue-controlled when installing the current **Event SERVER**
- **Event PING module** supplemented; the module sends ICMP echo request packets (Pings) to monitor and record the ability to reach transmitters in TCP/IP environments
- Expansions and adaptations to the **Event PING module**
- Automatic password identification for **CamControl SERVER** in the database

EMS V1.5.3

2007-02-19

- Addition of the Spanish user interface
- Expansions and adaptations to the expansion modules **EMS Site Map** (interactive site map management) and **EMS TAPI** (telephony expansion)

EMS V1.5.2

2007-01-23

- Modification of database structure; data import on **Event Management System V1.51** and older now dialogue-controlled when installing the current **Event SERVER**
- Management of transmitter priorities in **Master Data MANAGEMENT**
- Definition and management of tours via **Master Data MANAGEMENT**
- Timetable-controlled arming/disarming of **SVR** series transmitters and **Cam4mobile** (pre-requirement for transmitters: Firmware 1.38 or later)
- Export of database data as XML file
- Revised dialogue form for event processing in **Event CLIENT**
- Event processing opens independently when a transmitter is selected manually

EMS V1.5.1

2006-08-18

- Optimised **Event CLIENT** user interface for dial-up and archive dialogue
- Optimised program function after closing an event in event processing: where applicable, the archive associated with the event that has been opened is closed and the associated **CamControl CLIENT** connection is closed
- Changing operator in runtime possible
- Optimised protocol tree in **Event HISTORY** module, including reaction times and handling times
- Tabulated evaluation and graphic display of reaction and handling times using various criteria possible, for statistical purposes
- Dialogue for printing out protocols in **Event HISTORY** adapted
- Limiting the time range in the **Event HISTORY** search filter defined using a default value

EMS CLIENT

2006-06-08

- Central directory for R01 files in **Event SERVER** (\RMCTRL)
- Using an existing transmitter connection possible with transmitter dial-up
- Expanded client-side **CamControl SERVER** (CCS) statepanel

EMS CLIENT**2006-04-21**

- Addition of e-mail functionality
- Addition of customer-specific standard notes
- Comprehensive delete functions for customer data and event logs including corresponding video archives, alarm images and, where applicable, audio files
- Monitoring of **Event SERVER** hard disk capacity for storage space for database files and for video archives, with corresponding alerts

EMS CLIENT**2006-02-20**

- Expansion to up to nine simultaneous connection channels for **Event SERVER**
- Evaluation of additional **SVR** series alarm messages (sabotage alarm and serial control alarm camera x)
- Actions need to be worked through in full before event processing can be completed.

EMS CLIENT**2006-01-10**

- First release