Security Systems

BOSCH

From		Telephone	Nuremberg	
STVC/PRM	Product Management	+49 911 93456 0	25.06.2010	

Release Letter

Product:	*Archive Player*
Version:	*3.21*.0001

This letter contains latest information about the above mentioned software.

1. General

Archive Player is the standard replay client for recordings of Bosch IP Video products.

Archive Player 3.21.0001 is part of BVIP Lite Suite 3.21.

BVIP Lite Suite 3.21 is a maintenance version of the BVIP Lite Suite 3.20.
Existing installations of BVIP Lite Suite can be upgraded to this version.
Applied licenses will still be valid.

Note:

As the documentation will not be updated for this version but remains at the state of BVIP Lite Suite 3.00, please refer to the release letters for Archive Player 3.1x and 3.20 for information about the new features and how they can be used.

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2. Added Features

- Replay from VIDOS-NVR re-introduced to support existing and migratory installations.

- Replay via network connections using Network Address Translation is now possible. Despite having been mentioned in earlier releases, this was not fully functional. Modifications in MPEG-ActiveX now do allow this feature.

- VRM is displayed with name and IP address in device tree. This requires VRM 2.10.

- Backup VRM is now supported in Multi-VRM mode.

- Native export (sender format) of alarm recordings can now be done into one file. Limits are at maximum 4 Gigabyte and 10 hours of duration.

3. Restrictions; Known Issues

- File replay is limited to file size of 4 GB.

- The recording search list shows only the last 150 recordings.
  Graphically all events are shown. VCA search list is unrestricted.

- Export works only for recordings from the same time zone as the Archive Player's PC settings

- If authentication is required "Resume aborted exports" must be set to false otherwise authentication of resumed exports will fail.

- Trick Mode and Configuration Manager setting "Smooth Replay" support audio only when replay speed is 100%.

- IntuiKey keyboard can't start replay of media files stored on local PC.

- IntuiKey user interface displays ISO-Latin1 characters only.

- In case of overlaps due to re-adjustment of the device's time base, except due to Daylight Saving Time switches, only one of the recordings of the same time period can be played back.

- Replay from local recordings on encoders that includes audio may be too slow, causing clicks in the audio.

- Export of alarm recordings may fail if two alarms were recorded immediately following each other and the export overlaps both recordings. Search results show 2 files though timeline displays as continuous block. The second export file will be corrupted.
  This can be worked around by checking the end time of the first alarm export and manually starting another export right after the second alarm has begun.

- Archive Player works with UTC time base, starting 01.01.2000 00:00. Any recordings from earlier time, e.g. due to GMT+ time zones, can not be replayed. This affects every recording from BVIP devices that do not use current local time but fall back to RTC start time. Thus, using a time server is then always recommended.

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- Archive Player is not able to replay recordings from cameras running H.264 firmware versions 4.0 and 4.01. Firmware upgrade to 4.10 for these cameras is required to replay with this Archive Player.

- Hop mode for alarms might not work correctly if search could not complete due to too many alarms recorded.

- WMV exports may fail for recordings from older devices like VJ8008 or VIP X1/X2.

- With H.264 recordings, when replay position is moving or placed out of recording, the "No video" logo may not be displayed.

Restrictions for Replay to Hardware Monitor

- A maximum of 5 replay sessions from a single device (e.g. VIP X1600 module) are possible. As both the Archive Player and the VIP XD require separate replay connections plus the Archive Player requires a separate replay connection for VCA metadata, another connection to a video window will only replay video in the software monitor but not on the hardware monitor.

- When seeking in NVR recordings the video is not switched black but the last displayed frame will remain visible as freeze image.

- Encryption can not be used with replay to hardware monitor.

- When using HTTPS no track list will be displayed.

- Port numbers must remain unchanged to allow connection establishment to hardware monitor.

- Files can not be replayed to hardware monitor.

- Software monitors are counted in a special order to allow layout switching with the most upper left windows kept visible.

- When the layout changes, video windows are re-arranged according to the software monitor numbering scheme and may slip out of the decided hardware monitor position. If these software monitors are being disconnected, the hardware monitor connection will remain.

- Automatic Monitor Assignment should not be used as the assignment follows the software monitor numbering scheme. Thus it does not necessarily match with the hardware monitor positions.

- Hardware monitors other than coordinate "0,0" can not be disconnected in single view. Single view – with only one video window always referring to coordinate "0,0" – will always refer to the hardware monitor defined by this coordinate.

- A maximum of 10 hardware monitors can be defined with recommended maximum values for the coordinates of row = 0 … 4 and column = 0 … 4.
  The left upper video window is position 0,0.

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4. System Requirements

Hardware	Personal Computer
CPU	Dual Core, 3.0 GHz or better
RAM	min. 2 GB
OS	Windows XP Home/XP Professional SP2/SP3, Windows Vista SP1/SP2
Graphic Card	refer to MPEG-ActiveX 4.42.03.09
Ethernet Card	100 Mbps
Sound Card	Recommended
Software	DirectX 9.0c MPEG-ActiveX 4.42.03.09 or newer Configuration Manager 3.21.0002 or newer
Free Memory (Installation)	145 MB (.NET environment, Viewer, Archive Player, Configuration Manager, MPEG-ActiveX)