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BT-SC/ETP-MKP

Product Management

Nuremberg

04.08.2020

## Release Letter

Product:	<b><i>Video Security Client</i></b>
Version:	<b>3.2.0.63</b>

This letter contains latest information about the above mentioned software.

### 1. General

Video Security Client is the market's easy to use video surveillance application provided by Bosch for local and remote monitoring of IP cameras and appliances. The software supports small systems from 1 to 16 sites on Windows and 1 to 128 sites on iOS and Android with up to 256 cameras each and is the perfect choice for loss monitoring in supermarkets, boutiques, offices, and hotels. By connecting to one of the Bosch Recording solutions of the DIVAR IP Family all channels provided by the DIVAR IP are supported.

Video Security Client allows to live-monitor and replay IP surveillance cameras anywhere network connection is available. The application supports standalone network cameras or any DIVAR IP family device. As Video Security Client directly connects to the Bosch devices, no local configuration is needed. For a better overview and individual organization, devices are represented as remote sites.

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## 2. New Features

### General

- Up to 256 cameras per site are now supported
- Login to Bosch Video Management System (Plus and Lite, version 10.0 and higher) without the need of a hardware transcoder is now supported
- The new clear structure of the navigation side bar allows fast and easy selecting of and switching between camera views

### Windows

- For VSC on Windows access via a proxy server to cameras, DIVAR IPs and unmanged sites is now supported
- Displaying long camera names with up to 255 characters via mouse over is now supported for VSC on Windows for Bosch cameras.

## 3. Changes / Bug Fixes

- Transcoded dewarping is no longer supported

## 4. Restrictions, known issues

- In case of SSL connection instant one-click recording for H.264/H.265 live video to local disk is currently not supported for FW Version 6.43 and for MIC 9000 with FW Version 6.42
- HTTP/RCP+ connections (including auto update) through HTTP(S) proxies are currently not supported
- Connections to devices of the DIVAR IP Family with VRM Version 3.0 support only transcoded connections
- Audio-Playback is currently not available
- Only BiCom-protocol is for PTZ-commands
- Local MP4-Video Export does not contain Audio
- Secondary VRM is currently not supported
- On iOS and Android the maximum number of video streams is limited to 4
- Limited transcoding options on HiSilicon Kirin 950 SOC
- Limited decoding options on Mediatek MT8161
- Maps can only be cached for no more than thirty (30) days



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- For displaying long camera names with more than 32 characters via mouse over (Windows only) the camera name needs to be configured via BVMS Configuration Client, and VSC and cameras need to communicate via the Bosch Video recording manager (VRM). No direct connection between VSC and the camera (VSC and camera must not be in the same LAN). Long camera names are only supported for Bosch cameras; ONVIF cameras via VSG are not supported.

## 5. Features and Changes / Bug Fixes with former versions

### Changes / Bug Fixes with 3.1.1.74

#### Windows

- Improved compatibility with Windows 10 Version 2004 and higher

### New Features with 3.1.0.68

Modern and easy to use video security client for up to 16 sites on Windows and up to 128 sites iOS and Android with up to 128 cameras per site.

#### General

- Number of supported sites increased from 16 to 128 on iOS and Android
- Faster and better connectivity because of improved transcoder handling
- Enhanced usability of the navigation sidebar including camera previews
- Faster and easier switching between video views
- Increased usability of the drag and drop function to open videos
- New functionality for remote site editing and configuration
- New option to show and hide the map on the start screen
- What's new pop-up dialog including link to Bosch knowledge base
- Enhanced editing of pan-tilt-zoom (PTZ) pre-positions

### Changes / Bug Fixes with 3.1.0.68

#### General

- Better visibility of toolbar and PTZ controls
- Easier legibility of toolbar controls
- Fixed talkback to camera through remote portal connection

#### Android

- Improved rotation handling

### New Features with 3.0.4.100

#### General



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Modern and easy to use video security client for up to 16 sites (managed or unmanaged) with up to 128 cameras each.

### **Changes / Bug Fixes with 3.0.4.100**

#### **General**

- Number of supported cameras increased from 16 to 128 cameras for unmanaged sites
- Enhanced linking to knowledge base
- Improved responsiveness of PTZ controls

### **Changes / Bug Fixes with 3.0.3.83**

#### **General**

Usability improvements in the certificate-checking dialog.

### **Changes / Bug Fixes with 3.0.2.76**

#### **iOS**

This release addresses a remote access issue occurring when connecting to DIVAR IP 3000/7000 systems via the internet, after updating from version 2.3 to 3.x (iOS only).

### **Changes / Bug Fixes with 3.0.1.75**

#### **General**

This release fixes internet connection issues with DIVAR IP 3000/7000 systems associated with version 3.0.0.74.

### **New Features with 3.0.0.74**

#### **General**

- New modern user interface

#### **Android**

The following well-known VSC features are now also available on Android:

- Support for HEVC/H.265
- Hardware accelerated decoding
- Watch up to 4 video streams simultaneously
- Supports the Bosch Remote Portal for easy access to DIVAR IP systems and individual cameras
- Launch app directly via website of supporting devices
- Responsive client-side dewarping for FLEXIDOME IP panoramic cameras
- Manage, view and navigate cameras using build in geographic maps
- View georeferenced VCA tracking data on maps
- Support for talkback
- Support for MIC IP Fusion 9000i cameras
- Support for BOSCH DIVAR IP all-in-one

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- Share video snapshots via e-mail, Dropbox or your preferred messenger service
- Directly access and manage all your IP cameras with firmware 5.60 and better
- Improved connection handling
- Improved stability and security

#### **Changes / Bug Fixes with 3.0.0.74**

Minor bug fixes.

#### **Changes / Bug Fixes with 2.2.1.43**

- Fixed crash with long host names

#### **Changes / Bug Fixes with 2.2.0.36**

##### **Maintenance release**

Based on your customer feedback, we did some bug fixing and further improved the stability of the client to improve your user experience.

#### **New Features with 2.1**

- Build in geographic maps for managing, viewing and navigating cameras
- Viewing Option of georeferenced VCA tracking data on maps
- Hardware accelerated H.265 support
- Support for MIC IP Fusion 9000i cameras
- Viewing option for single cameras connected to the Bosch Remote Portal without the need of a DIVAR IP
- Instant one-click recording for H.264/H.265 live video to local disk (mp4)

#### **Changes / Bug Fixes with 2.1**

- Fixed displayed time string in HTML export

#### **New Features with 1.1**

- Modern and Easy to use video security client for 1 to 16 standalone-cameras and up to 16 sites. Connecting to a DIVAR IP all channels are displayed. Due to the fact of screen layout a max. of eight SW windows (cameos) can be opened at the same time.
- Client-site dewarping for FLEXIDOME IP panoramic devices
- Flexible Window-Layout
- Advanced Forensics search-capabilities with detailed activity graph
- Support of mouse and touch gestures
- Scales from Desktop to mobile devices

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## 6. System Requirements

The Video Security Client is available for Android 6.0 or higher with OpenGL ES 3.0 or higher, iOS 11 or higher, Windows 10.1607 “Anniversary Update” (64 bit) or higher. The layout of the Video Security Client automatically adjusts to the size of the display and thus scales seamlessly from phones to tablets to desktop PCs.

It supports all Bosch IP cameras with FW 6.0 and higher.

Automatic update checks for new releases on the <https://downloadstore.boschsecurity.com> are available for [Windows](#). For iOS and Android, the version management is done via the [Apple App Store](#) and the [Google Play Store](#), respectively, which will inform the user about or automatically install updates according to user settings.