

From  
ST-VS/PRM4

Our Reference  
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Recipient RSOs, BU CCTV, Tech support, DiBos customers

Cc

## DiBos 8.6 Release Notes



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# 1 New software features in DiBos 8.6

## 1.1 Logging of export actions

DiBos now logs each video export event in the logbook. The following data is logged to the local logbook of the DVR:

- Start date/time and end date/time of the export clip
- Cameras that have been exported (numbers and names)
- ID of the person that is logged on the system when an export was made
- Start date/time when the user made the export

## 1.2 Export the log file to a CSV file.

It is now possible to export the logbook to a CSV file (table with comma separated values). A CSV file can be easily imported to spreadsheet programs like MS Excel.

NOTE: With feature 1.1 and 1.2 DiBos fulfills the French law requirements.

## 1.3 New permission “Export Video”

There is a new permission “Export Video” that can be set for each authorization level. If the “export video” permission is disabled for an authorization level, each user assigned to that level will be unable to export video in the DiBos application. Predefined authorization levels (Normal, Extended, Administrator) are always allowed to export.

## 1.4 Boot-up DiBos screen

During boot-up a DiBos Recorder now shows a Bosch welcome screen instead of the Windows XP screen. This new screen also indicates the Recovery Version running on the Recorder.

NOTE: When upgrading from a previous version of DiBos, the new boot-up screen will only be installed when the recovery procedure is used.



## 1.5 ASF export with time zone (configurable)

It is now possible to export video to ASF format in the local time of the recorder. Previous versions of DiBos utilized UTC (Universal Time, Common). This is still possible (new checkbox in export dialog) to allow the normalization of video exports.

## 1.6 Foyer card reader – skimming protection and country code

Foyer card reader skimming protection is now supported by DiBos. Users can now configure DiBos to have an input trigger skimming events coming from the foyer card reader. This needs also to be supported by the hardware.





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Additionally there are 2 new options: 1) Disable DiBos error messages coming from foyer card readers. 2) Ignore EC card country code. If checked the DiBos software triggers to open the Foyer on any code that is submitted.

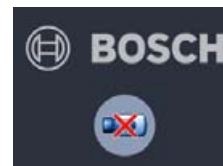
### 1.7 BVIP Configuration manager included

The BVIP configuration manager version 1.80 is now included on each DiBos 8.6 Recovery DVD.



### 1.8 User interface adaptations

- Terminology: DiBos 8.6 now uses the term “stream” instead of “encoder” when the user has to select the stream (1 or 2) of a BVIP encoder/IP camera.
- Schedule colors: DiBos 8.6 now has similar schedule colors as the Bosch VMS. Especially the colors for Day (green → yellow), Night (blue → dark blue) and Weekend (yellow → green) have changed to the more intuitive color coding.
- Video Loss image: DiBos 8.6 now shows a video loss image in the same style of other Bosch Video products (e.g. BVIP Firmware 3.0 or newer, Divar MR)



### 1.9 New behavior of the Configuration Wizard

The behavior of the DiBos Configuration Wizard has changed in the following ways:

- On a DiBos Receiver or IP Recorder installation the Wizard is disabled as many settings do not apply.
- On a normal DiBos Recorder the wizard menu entry is only visible at the first startup. After the user has started and processed the wizard the menu entry is invisible. This way a user cannot accidentally run the wizard at a later time and overwrite all the custom settings.

If needed, the user can always start the wizard through the DiBos configuration.

### 1.10 Other features

- Printing or saving a picture in **live mode is always authentic**. The metadata now indicates that the live image is "authentic".
- The user can now activate the **motion detector of PTZ cameras**. Note: If this is activated any movement of the PTZ camera will cause a motion event that might trigger motion recording.
- The user can now **hide virtual inputs** in the DiBos software. This means they are invisible on the user interface but still active as a detector or as part of an alarm job.





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## 2 Fixed defects / resolved customer complaints

### 2.1 Receiver export to C:

On a DiBos Receiver it is now possible to export to any drive including the C: partition of the local hard disk. DiBos Recorders still block exports to the C: partition in order to prevent users from accidentally deleting or overwriting any information on the DiBos system volume. On Windows Vista the user cannot export to root directories of all local hard disks.

### 2.2 Audio and video synchronization

In older versions audio playback and video playback could run asynchronous when playing back for a longer time period. This defect has been fixed.

### 2.3 MPEG IP recording, changing stream for alarm recording

In older versions occasionally an IP stream does not change back to its continuous recording quality after alarm recording. This happens under the following conditions:

- Live stream on Stream x (1 or 2)
- Continuous recording on Stream y (the other one)
- Alarm recording on Stream x

This defect has been fixed.

### 2.4 Untranslated German text in user interface

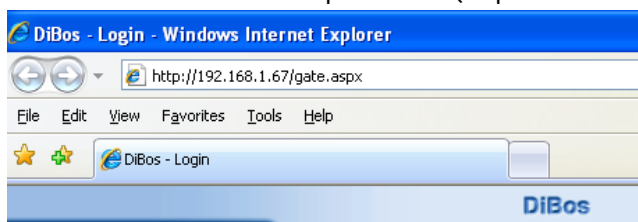
- In the Playback mode the popup control at “Load exported video” was not translated and always displayed in German.
- When the user is trying to activate the Windows XP standby mode while the DiBos SW is running a message is displayed that this is not possible. This was not translated as well.

Both defects have been fixed.

### 2.5 Manual installation of DiBos ActiveX components

On restrictive browser settings (disabled download of ActiveX components) the automatic installation of the components required for the DiBos browser connection fails. Normally the installation is automatically done when the browser connects to the DiBos web server the 1<sup>st</sup> time.

Now it is possible to manually install the files and to use another aspx gateway to the DiBos that does not invoke the installation procedure (<http://IP-address/gate.aspx>).





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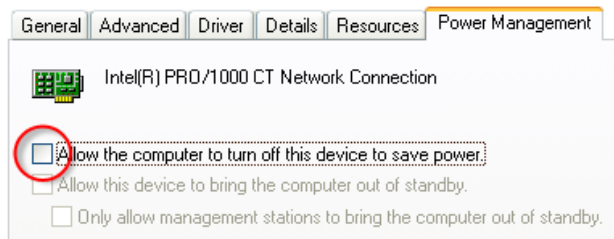
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### 2.6 Exit Fullscreen mode with the ESC key

In older versions of DiBos the user was able to exit the Fullscreen mode (no tree on the left side) with all keys. This has been changed to the original design: Only the ESC key closes the Fullscreen mode.

### 2.7 Network Interface Card (NIC) power management



In previous software versions the default setting of the Windows XP Power Management feature of the DiBos NIC was "Allow the computer to turn off this device...". This is not the desired setting, and from version 8.6 the Recovery DVD image automatically disables this feature.

NOTE: This feature cannot be automatically disabled on DiBos units built prior to 12/2006 and on customer-supplied PCs running DiBos Receiver or IP Recorder software. The Windows Administrator must manually disable this setting on these units.

### 2.8 Setup procedure settings

When the DiBos setup is executed on a DiBos Recorder it automatically installs the DiBos Recorder SW. The user does not have to select the package anymore.

When DiBos Setup is started on a customer-supplied PC, the user can choose to install the Receiver, IP Recorder, or Archive Player software.

### 2.9 Include the hotfix for DiBos 8.5 (Export failed with error message)

Defect: If you try to export video to a local disk drive or to a USB drive on an unlicensed version of the DiBos Receiver software version 8.5, the system generates an error. An interim hotfix was provided which has been included in Version 8.6.





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### 3 Known Bugs and restrictions

#### 3.1 User Names and Authorization levels in other languages

User Names and Authorization levels in other languages have to be written in Latin characters. Otherwise DiBos is not able to manage the user permission correctly. This applies especially to the Greek and Russian version of DiBos 8.

#### 3.2 UDP tunneling blocks all network traffic on XP professional SP3

Under Windows XP with SP3 (Professional or Embedded) the Netlimiter blocks the complete traffic when the IPv6 protocol is not installed, or disabled

To install and enable the IPv6 protocol, perform the following:

- Start > Control Panel > Network Connections > right click on the current network adapter (e.g. Local Area Connection) > Properties.
- Click Install > select Protocol > click Add > select Microsoft TCP/IP version 6 > click OK.
- Click Close.

#### 3.3 Non-administrator Windows users cannot export to root directory

The following behavior cannot be avoided on DiBos Receiver or IP Recorder systems.

Non administrator users on a Windows XP system are not allowed to create a file directly in the root directory of any local hard drive.

DiBos will show an error message that the access is denied.

On a Windows Vista system even the Administrator is not allowed to export to the root directory of local drives. The same "access denied" message appears.

A workaround is to create a directory for DiBos exports.

#### 3.4 Ambiguous display of additional data in playback mode

Pre-alarm recording can cause the ambiguous display of additional alarm data in playback mode. For example multiple alarm recording text entries (e.g. ATM data) overlap making it difficult to determine which entry belongs to which alarm.

### 4 Other comments

#### 4.1 Bosch Video Management System integration

The integration interface for Bosch VMS has not been changed to version 8.4 and 8.5.

#### 4.2 The restrictions for Windows Vista still apply to DiBos 8.6

The current restrictions for Windows Vista still apply to DiBos 8.6. They are described in the release notes of DiBos Software Version 8.5.

