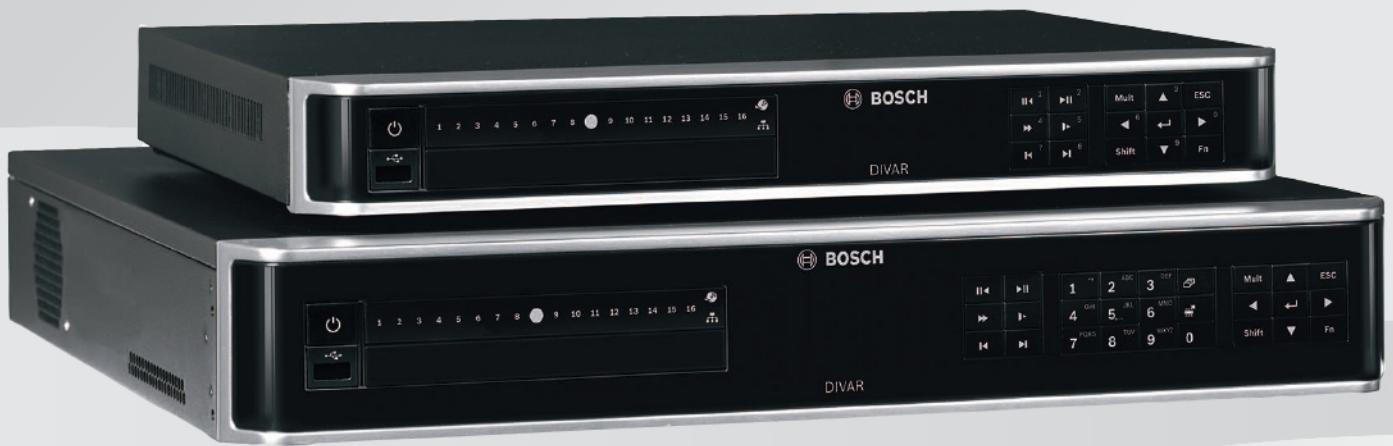




BOSCH

DIVAR 2000 | DIVAR 3000 | DIVAR 5000

Network/Hybrid Recorder



en Operation manual

11 DIVAR Mobile Viewer

The DIVAR Mobile Viewer app gives the user remote access of the recorder with a wireless link to their mobile device. Remote live viewing, search, playback, system configuration and alarm notifications are provided. Remote control functions include pan/tilt/zoom control of cameras, and video archiving.

To access a unit, a user must log on using the same User ID and Password used for local access. The DIVAR Mobile Viewer will follow the permissions of the user account, restricting the functions available to each remote user; for example, the ability to archive video.

11.1 Getting started

Download the app

In order to use this device with the DIVAR Mobile Viewer app by Bosch, you must download the app from Google Play, or from the Apple Store.

You can access the app in several ways:

- Scan the QR code from the DIVAR local viewer in **Settings > Network > Mobile**.
- From Google Play Store (play.google.com), search for DIVAR Mobile Viewer. Select the app from the list. Click the Install button.
- From Apple Store (itunes.apple.com), search for DIVAR Mobile Viewer. Select the app from the list. Click the appropriate button to download and install the app.

Add a recorder

To add a recorder to the mobile device:

1. Open the DIVAR Mobile Viewer app.
2. In the menu select **Device Manager**.
3. Select the **+** button.
4. Give the new device a name.
5. Either:
 - Select the scan QR code button and scan the QR code in the DIVAR local viewer in **Settings > Network > Mobile**
- Or
 - Enter the IP address of the recorder.
6. If required change any other settings for the recorder. It is recommended to select the stream with the lowest bandwidth to reduce mobile data consumption. To do this, for **Live Preview** select **Main** instead of **Extra**.
7. Enter the password and select the disk button to save.

11.2 Live Preview

Here you can see the live streams from your cameras. Pick a favorite view or a device view from the top right menu button. Below the viewing windows the following controls can be set:

- Choose the buttons to view 1, 4, 9 or 16 cameras at once. Swipe left or right to see the next or previous view.
- Select one of the delete buttons to delete one or more selected camera streams from the view.
- Switch on or off the speaker or microphone of a camera by selecting the speaker or microphone button.
- Take a snapshot or record video of the selected stream by selecting the snapshot or record button.

On the bottom menu bar the following controls can be used:

- Pan, tilt, zoom and focus controls for cameras that support these functions.

- Select the favorites button to create new favorite views or choose already existing favorites.
- Select the home button to return to the Live Preview.
- Select the Playback button to go to the Playback page.
- Select the Alarms button to configure the alarms for the selected camera.

For more information see *Live mode, page 69* and *Pan/Tilt/Zoom, page 70* in the Operation chapter.

11.3 Playback

Click the Playback button to search and playback your recordings. Here you can:

- Choose up to 4 views
- press the user buttons to Play, Stop, Pause and reverse
- turn audio off or on
- jump to a specific date and time to view playback video

See *Playback, page 72* in the Operation chapter for a detailed description.

11.4 Device Manager

In the Device Manager menu you can add a recorder or configure the settings of an existing recorder.

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Configure the recorder

When selecting a device in the device manager the following actions can be done:

- Change the name and network settings of the device
- Do a remote configuration of the device for the following settings:
 - Video detect
 - Alarm setting
 - Camera settings of analog cameras, or the name of IP cameras
 - Storage Manager
 - Notification
- Switch the alarm outputs of the device on or off.
- View system information of the recorder such as the name, activity state, free and total capacity.
- Delete the recorder from your mobile device.

11.5 Local Files

Here you can find the snapshots and videos that were made and saved on the mobile device. They can be shared, downloaded or deleted.

11.6 Favorites

Here you can create new favorite views or choose already existing favorites.

11.7 Alarms and Push notifications

Alarms only occur if Push notifications are enabled, see **Push notifications** on how to do this. Here you can see a list of the alarms that were given per recorder with the number of unopened alarms for each recorder. Selecting an alarm opens that alarm in either **Live Preview** or **Video** (as set during configuration). They can be deleted or sorted by alarm type:

- All alarm
- Motion detect
- Input alarm
- System alarms
- Video loss
- Cam masking (only for analog cameras)

Push notifications (only supported for Android phones)

Push notifications allow the user to receive notifications of alarms on a mobile device. When the notifications are enabled the alarms can be found in the **Alarms** menu described earlier.

To enable push notifications on a mobile device:

1. Open the DIVAR Mobile Viewer app.
2. In the menu select **Device Manager**.
3. Select the recorder for which you want to set the notifications.
4. Go to **Remote Config > Notification > Notification config**.
5. Switch on the notifications for the device and choose the desired settings:
 - **Push type:** choose **Live Preview** to open the alarm in Live mode of the camera or **Video** to open the recorded video of the alarm.
 - **Motion detect:** choose the cameras from which you want to receive motion detect alarms.
 - **Input alarm:** in **Local alarm**, choose for which local alarms you want to receive notifications and in **Alarm ipc** choose the cameras from which you want to receive these notifications.
 - **Video loss:** choose the cameras from which you want to receive video loss alarms.
 - **System alarms:** choose the cameras from which you want to receive system alarms.
 - **Cam masking:** choose the cameras from which you want to receive cam masking alarms.

11.8 More

About

Here you can see the version of the app and other information such as:

- License
- Imprint
- Legal notice
- Privacy statement

Local Config

Here local configuration settings can be done for:

- PTZ step
- Capture Mode
- Real-time playback