

Product Divar MR	Document type Release notes	Release # V1.0.4	SAP/Doc number	Release date 30.06.2010
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Divar MR firmware 1.0.4.0020 & Control Center software 1.0.4 release

1 Divar MR new firmware 1.0.4.0020 (date 2010-06-22)

This release includes the following change:

1. Fixed no display of the 'Serial Number' in System Information window in version 1.0.4.0018.

1.1 Update procedure

To update the Divar MR to the latest firmware, please refer to the Divar MR Operation Manual, chapter 3.24.5 or follow below instructions.

1. If not already done, format a USB stick on the Divar MR unit (menu "System-Backup" select **Erase media**).
2. Put firmware 1.0.4.0018 (2010-05-30) via a PC on the USB stick (file name: ramdisk.le32xx.img_Divar_MR_201005301.0.4.0018).
3. Insert the USB drive into the Divar MR.
4. Log on as "ADMINISTRATOR" in the local unit.
5. Select the menu button and go to the "System – Update" menu. The update feature allows you to upgrade DVR software. In this case, the current DVR settings and video will not be deleted or replaced during the update process.

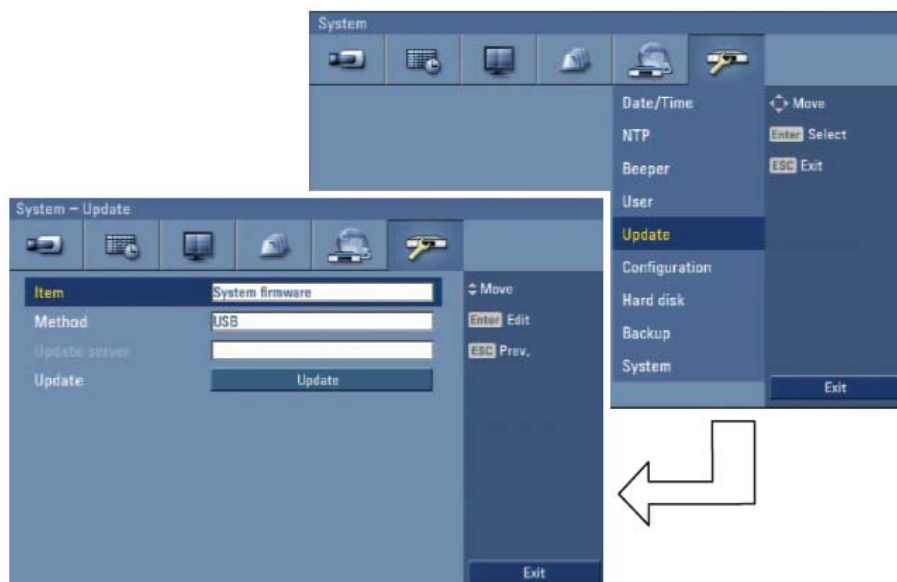


Figure Update setup menu

6. In "Item" select 'System firmware' to upgrade DVR firmware.
7. In "Method" select USB.
8. Select **Update** to start the update process.

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9. Select **OK** to begin the update process or click **Cancel** to stop and exit.
After the update process is completed, the system displays the Restart system dialog box.
10. Click **OK** to restart the DVR.

2 Divar MR firmware version history

2.1 Version 1.0.4.0018

File name: ramdisk.le32xx.img_Divar_MR_201005301.0.4.0018

This release includes the following changes:

1. Improved motion detection
2. Fixed network disconnection issues

2.2 Version 1.0.3.0012

File name: ramdisk.le32xx.img_Divar_MR_200907111.0.3.0012

This release includes the following changes:

1. In some applications it was still possible to be unable to log-on again on a Divar MR unit via the CC application. The reason for this was that during sending data to the Divar MR sometimes a communication socket was not closed correctly. A power cycle of the unit was required to get network access again. This has no effect on the local functions of the Divar MR (like recording, playback, live or configuration).
2. Support 1TB HDD. The box size of displaying HDD usage on the menu bar and in the System info window has been enlarged.
3. Increased the export viewer version from 1.0.2 to 1.0.3.

2.3 Version 1.0.3.0004

File name: ramdisk.le32xx.img_Divar_MR_200904161.0.3.0004

This release includes the following bug fixes:

The issue of unable to get network access to a Divar MR, could happen in CC applications where more than two Divar MR units are connected via the CC and the units are configured as motion recording only. This has no effect on the local functions of the Divar MR (like recording, playback, live or configuration). A power cycle of the unit was required to get network access again. The reason for this was that the Divar CC sent wrong packages over the network to a Divar MR. This issue is solved in the Divar MR firmware 1.0.3.0004 and CC software version 1.0.3.

2.4 Version 1.0.2

File name: ramdisk.le32xx.img_Divar_MR_200810011.0.2.0007

This release includes the following new feature:

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- In this release it is possible to switch over from continuous recording to event recording on an input or motion alarm. After the programmed alarm duration time, the event recording will switch back to the programmed continuous recording.
- When an operator exports recorded data (locally or via the network), dedicated export information is saved to an "Export log file" in the Divar MR flash memory. You can copy the "Export log file" to a USB device.
- In this version an "Auto delete" time of 7 days is now also possible.
- In the input menu a dome preset number can be selected. When the input is activated, the moveable camera moves to the selected preset position and the picture of the camera in that position appears on the monitor.

This release includes the following bug fixes:

- Some OSD text errors are fixed in this release.

2.5 Version 1.0.1

File name: ramdisk.le32xx.img_Divar_MR_200803121.0.1.0005

This release includes the following new feature:

- On the on-screen PTZ virtual control panel, two new buttons called "ON" and "OFF" are added. With these two new buttons you can send 'Aux ON' and 'Aux OFF' commands to a Bosch Auto Dome or PTZ camera. With these new buttons you can, for example, change the fast addressing of a Gen4 dome.

This release includes the following improvements:

- The TOUR feature on the PTZ virtual control panel has been improved. Only the programmed pre-positions will be shown during a tour command.
- In the 'Camera – PTZ' menu you can select "Biphase" protocol for Bosch cameras. When you select "Biphase" in this release the "Protocol" and "Baudrate" settings are fixed for Biphase communication.
- During playback, you can set a maximum of 15 bookmark points for easy retrieval of marked pictures. In this version, the bookmark button in the System Control Bar will be disabled when all 15 bookmarks are used.

This release includes the following bug fixes:

- In this firmware version it is now possible to navigate through the Gen3 Auto Dome menu using SETUP in the PTZ virtual control panel.
- A programmed pre-positioning can now be cleared by using the 'CLEAR' button in the PTZ virtual control panel.

2.6 Version 1.0.0

File name: ramdisk.le32xx.img_Divar_MR_200711221.0.0.0004

Initial firmware version.

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3 Divar MR CC software 1.0.4 (May 3, 2010)

This CC release includes the following changes:

1. Able to add max. 500 Divar MR in the connection list of one Divar MR Control Center (previous version it was max. 100)
2. Possibility to change the order in the "Connection Information" tree into alphabetic order
3. Fixed issue when exporting big video clip by CC
4. Fixed runtime error when accessing configuration as non PC administrator user

3.1 *Update procedure*

1. Go to the Control Panel and select **Add or remove programs**
2. Select 'Divar MR Control Center' program and click **Remove** and follow the instructions on the screen.
3. Select the .exe installation program "Divar_MR_Control_Center_Installer_1.0.4.exe" (date 2010-06-04) and follow the instructions on the screen.

4 Divar MR CC software history

4.1 *Divar MR CC software 1.0.3*

Sometimes the Divar MR CC is crashing in CC applications where more than two Divar MR units are connected via the CC and the units are configured as motion recording only. The reason for this is that some messages from the different Divar MR units could get mixed up in the CC, resulting in a crash of this program.

This issue is solved in the Divar MR CC version 1.0.3 (April 16, 2009).