

Manual addendum

This addendum explains new features that are available with Divar firmware 2.20 or higher and Divar Control Center software version 2.20 or higher as explained in the Divar Installation Manual (3122 165 22532).

Please visit our web site <http://www.boschsecurity.com> for the latest information on software and firmware.

Time Synchronisation

All Divar models support time synchronization via the ICMP (RFC792) and now from version 2.15 onwards also the SNTP time synchronization protocols.

The SNTP protocol is mostly used by public network timeservers and makes it possible to synchronize the Divar time with time servers outside the local network. No menus have been added, the Divar automatically selects the time synchronization protocol to be used. For example: If the time server is on the same subnet as the Divar, it will use ICMP, otherwise the Divar will use SNTP to synchronize to NTP time servers anywhere accessible outside its own network.

Make sure that the Gateway is set correctly in the Divar in order to find the time server and that Firewalls do not block NTP traffic via port 123

Refer to the TIME/DATE - SYNCHRONIZE submenu on page 5-7 of the Divar Installation Manual on how to configure the Divar.

Bilinx Input Alarms

Divar Bilinx models also support handling of alarm messages coming from the alarm inputs on Bilinx cameras. Supported is the first input on the input alarm connector of a Bosch Dinion or AutoDome with Bilinx.

In the Divar, external Bilinx alarms can be mapped to a Divar alarm input in the SYSTEM SETTINGS - EVENT SETUP - INPUT SETUP - ALARM INPUT MAPPING submenu, as also explained on page 5-10 of the Divar Installation Manual.

For each of the 16 Divar alarm inputs, you have the choice to select either the physical Divar input, an input from a connected control panel (Alarm Panel 1 to Alarm Panel 238, connected via RS-232) or a Bilinx camera input alarm.

Additional Languages

Both the local menu of the Divar, the PC software (Control Center, Configuration Tool, Archive Player) and the web pages are now available with the following new languages: Danish, Swedish, Norwegian, Finnish, Czech and Hungarian.

Temperature

- Operating:

version without DVD writer (E and G versions)	+0°C to +40°C	(+32°F to +104°F)
version with DVD writer (F and H versions)	+5°C to +40°C	(+41°F to +104°F)

- Storage: -25°C to +70°C (-13°F to +158°F)

Version 2.20 or higher incorporate the following new features

Automatically deletion of records

A feature is added to delete automatically all protected and unprotected records after a number of defined days. With the Video-delete Mode you select if all recorded video or only the unprotected video automatically will be deleted after a certain period. The Video-delete Period value shows how long recorded video is retained before it is automatically deleted. The Video-delete Period can be selected between 1 up to 99 days or "NONE". Selecting "NONE" means that this feature is disabled. This feature does not "retain" the video, if the disk is small it could be that the video is overwritten earlier than the selected Video-delete Period.

Refer to the SYSTEM SETTINGS - RECORDING SETUP submenu of the Divar user interface to set the "Video-delete Mode" and the "Video-delete Period".

Archiving a selection of cameras

For local archiving it is now possible to select only single or selectable cameras to be archived. Refer to the DISK MANAGER – LOCAL ARCHIVING – ARCHIVE SESSION submenu to select those cameras that you wish to archive. A check mark under a camera number indicates that it will be archived. Press a camera key on the unit to de-select a camera. By default all cameras are archived.

Follows alarm/trigger input for recording

In the PROFILES – SYSTEM BEHAVIOR – RECORDING SETUP- INPUT submenu you can now select the recording duration also to "Follows" to cause continuous recording as long as an input is active.

Archive player Export

In the main window of the Divar Archive Player a new "Export" button is added.

The export function stores the selected camera from an archive file (.DVR) on the local PC hard disk in a generic file format (.AVI)"

To export an archive to an .AVI file on the local PC hard disk:

1. Select the camera you want to export by selecting the cameo in multi screen or view the selected camera in full screen.
2. Click Export
 - > The Export pop-up window appears.
3. To change the default location, browse to the location in the PC file system where you want to store the export file.
4. To change the file name, type a new name for the file.
5. Click Save to start saving the export file.

During export, a progress bar monitors the progress. All controls are unavailable during the export process.