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Divar classic/XF/700/MR and DVR600/400 PC Software Version 3.36 Release Letter

Release Letter Version 1.0

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A) Installation requirements

The Divar XF/700 Series PC applications require the following minimum configuration:

- Processor: Intel Pentium DualCore, 3.0 GHz or comparable
- RAM memory: 2048 MB
- Free hard disk space: 10 GB
- Graphics card: NVIDIA GeForce 8600 or higher
- Network interface: 10/100/1000-BaseT
- Operating System: Windows XP (Service Pack 2 or higher) or
Windows Vista (Service Pack 2) or
Windows 7 (32 bits and 64 bits)

The following table lists the supported recorder models and the dependencies between Digital Recorder firmware and PC application software release 3.36:

Digital Recorders	Firmware in DVR
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Divar Classic	v2.36
Divar XF/700 Series	v3.43
Divar MR Series	v1.0.4.0042
DVR 430/451 Series	v1.6.0
DVR 440/480 Series	v1.0.1 or v2.0.0
DVR 630/650 Series	v2.0.1
DVR 670 Series	v2.0.0

2) This release includes the following new features and improvements:

2.1 Integration of the 4CIF/RT DVR 670 Series

In this version of the Control Center the 4CIF/Real Time DVR 670 Series is also integrated. The behavior for the DVR 670 in this Control Center is the same as the DVR630/650 models.

2.2 Integration of the Divar MR for live display (already implemented in CC v3.35)

2.2.1 Live and playback support

Live display for the Divar MR is integrated. The recorded pictures on the Divar MR can only be displayed using the 'Divar MR Control Center'. For this the 'Divar MR Control Center' (version 1.0.4, date 2010-8-11) must be launched beside the Divar 700 Control Center (version 3.36).

2.2.2 User log-on

Divar MR 'Advanced User' login in CC is advised for smooth live and playback. For configuration the 'Administrator User' login must be used. Note that only one Administrator user can be logged-on in the Control Center or on the local unit.

2.3 DVR 600 Series improvements (already implemented in CC v3.35)

2.3.1 No ICMP required anymore

With this version of the Control Center an ICMP (ping) is not required anymore to connect to the DVR 600. Therefore in DVR 600 firmware V2.0.x an option is added to set ICMP (ping) to Off (default) or On. Note that ICMP must set to On to get the DVR connected to an older version of the Control Center where a ping is required.

2.3.2 Corrected Aux On/Off function in combination with DVR600/400

In this version of the Control Center the Aux On/Off function in combination with DVR600/400 is corrected. It is now possible to send Aux On/Off command to a P/T/Z units connected to a DVR 600/400 unit.

3) This release includes the following known limitations:

General Control Center related:

- Due to the highly graphical nature of the PC application suite, in particular Control Center and Archive Player, a PC can run low on available (video) resources. This can hamper video/audio streaming and slow down (or stop) the response of the application. If the application becomes unresponsive, start up the Windows Task Manager (press CTRL+ALT+DELETE) and close down the application.
- To ensure proper functioning of the PC application suite, make sure that:
 - The recommended PC requirements are met
 - The latest graphics card drivers are downloaded and installed
 - The DirectX version is up to date
 - Sufficient network bandwidth is available
- To lower the required PC performance, the following measures can be taken:
 - View only a limited amount of channels simultaneously e.g. do not use the 3x3 and 4x4 modes
 - Close down other applications while running the Divar XF/700 Series software
 - Run only one Divar XF/700 Series application at a time
 - Use a single monitor display and limit the output resolution of the graphics card to 1024x768 pixels
- Divar XF/700 Series Control Center running on Vista/Aero with high frequency multi-screen switching actions can result in not responding of the Control Center. To avoid this,

select the "Windows Classic" theme to limit the heavy graphical activities.

- Due to design limitations, the playback of motion event recordings or alarm recordings still show the last picture of these recordings for a few seconds (as a static image) before blanking the cameo.
- Due to design limitations of the text search feature, not all text messages will be shown when playing back video at any other speed than 1x.

Divar-2 related:

- Stepping mode only available in single screen mode on Divar-2.
Due to performance limitations on Divar-2, stepping mode is only available when viewing a single camera image (single screen mode). In multi screen mode the stepping buttons will be disabled.
- Stepping mode sometimes does not start on Divar-2.
In some cases stepping forward or backward does not start when the step forward or step backward button is pressed. This can be solved by stepping in the other direction a few times before stepping in the desired direction.
- Configuration Tool for Divar-2 not installed when installing the Divar Control Center version.
For remote configuration of a Divar-2 recorder, the Divar-2 Configuration Tool should be installed separately. This can be done prior or after installing the Divar Control Center. When the Divar-2 Configuration Tool is installed, Divar Control Center will start the Divar-2 Configuration Tool automatically (when attempting to configure a Divar-2 via the Divar Control Center).

Divar XF/700 related:

- Due to design limitations the timeline in playback may show longer (up to 15 seconds) post motion event recording period than the actual duration of the recordings. When showing video at the end of such a motion event recording period, the cameo will not show any video.
- CC can not be used to view high definition cameras. Trying to do so may cause CC to fail.

DVR 400/600 related:

- Max. playback speed is 16 times for DVR 400/600 Series. Although in the Instant playback window still 64 times can be selected which is not working.
- Only full screen and quad playback is possible. During playback of DVR 400/600 Series the 3x3 and 4x4 icons are disabled
- The feature 'Retrieve from Divar' in the 'Add Divar' window is not supported on the 400/600 Series.
- Selecting Export in PC application will open the Export web page of

the DVR 400/600 Series.

- To configure a DVR 400/600 Series select 'configure' by right mouse click on Individual DVR 400/600 units in the System Management window. A Web application will start-up were after log-on the configuration icon can be selected.
- In Smart Motion search only forward direction is supported (not backwards).

Divar MR related:

- Not possible to detect Divar MRs on the network
- Not possible to retrieve Name from Divar MR
- Instant Playback is not supported in CC
- Control Center controllable relays are not supported
- No live audio possible
- Alarm state not supported
- Event list not supported, advice to use Divar MR Alarm Notifier
- Bandwidth limit must set to 1 Mbps or higher
- Contact icon in cameo is not supported
- Alarm state not supported
- Alarm acknowledge not supported

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