**DynaGuardTM CMS / VSS Release Note**

From **CMS 3.22.0** to **CMS 3.22.2**

From **VSS 3.8.0** to **VSS 3.8.3**, Jun 2012

**Abstract**

The CMS 3.22.2 and VSS 3.8.3 have enabled the following new functions, making PC’s applications more powerful and reliable: (1) support up to 32 CH 1080p real time recording, (2) support fisheye recording and de-warped by client CMS, (3) support IE browser to connect to VSS and (4) improve the whole software performance. For the details, please refer to the sections below:

**VSS New Functions**

1. Added initializing database indicators with percentage
2. Added IE browser support
3. Added IIS server management (when installing software)
4. Users are able to download the separated CMSPlayer without installing any plug-in

**Language**

None.

**CMS Behaviors Changed**

1. Removed VDS support

**VSS Behaviors Changed**

1. Hided the video which is recorded 3 min ago
2. Changed the default server port from 20000 to 80
3. Showing error message when VSS server launching failed (Fail to create Http Server! Please change another client port to start again.)
4. Enabled recording channels up to 32 CH
5. Enabled dual streaming recording
6. Enabled fisheye video recording and de-warped by client CMS
7. Improved the database initializing efficiency
8. Improved the whole software performance

**CMS Bugs Fixed**

1. Fixed sometimes failed to setup camera title
2. Fixed email notification failed when CH1 was no video
3. Fixed system slow response when digital zooming
4. Fixed no data under calendar search when PB by CMSPlayer
5. Fixed schedule recording sometimes failed
6. Fixed event list sometimes showing nothing
7. Fixed CMS decoded all the streaming sent from NVRs
8. Fixed sometimes CMS crashed due to Device Setting
9. Fixed audio was not played smoothly
10. Fixed sometimes AVI conversion failed if no audio data in the video
11. Fixed audio button failed when Player PB the video recorded by web interface
12. Fixed the camera title and site info was not synced under Camera Attribution Setting
13. Fixed noise when recording video by CMS with main / dual streaming

VSS Bugs Fixed

1. Fixed purging files was interrupted when data circular
2. Fixed VSS crashed under following conditions:

* Changed more than 2 recording paths
* Failed to connect to motion server (IP cameras)
* Received error RTP data