

All-in-one Patch v2023.0508 for Argos Saviour v2021.0521

by May 8, 2023

Patch File

20230508_patch_all_for_AGS_v20210521.zip

Compatible Versions

1. MS Windows 10 or later versions
2. Argos Saviour build v2021.0521

Installation Steps

Step 1: Download and unzip the patch file

"20230508_patch_all_for_AGS_v20210521.zip".

Step 2: Close Site Server.

Step 3: Copy the unzipped subfolders "bin", "driver" and "Plugins" to the folder "c:\huperlab\huperVision" of the server machine to replace existing files.

Step 4: Execute the file "c:\huperlab\huperVision\driver\hmcap2r\BtSetup.exe" and wait for the process to complete.

Step 5: Run Site Server.

New Functions

1. Capacity Manager: able to set a delay time for triggering an alarm when the capacity has met the maximum. (2021/08/09)
2. When access control is enabled, a user with "Administrator" privilege level without "Shutdown" authority can minimize Site Server but cannot close it. After the user has logged in, right-clicking the Power button shows a popup menu containing an enabled menu command "Minimize Site Server" and a disabled one "Close Site Server". (2022/01/21)
3. LiveMon logs system memory usage info while Site Server crashes. (2022/08/22)
4. LiveMon reboots the computer when Site Server has not responded for a

period of time during its launch. The following are relevant settings in the section “[LiveStartNoResponse]” of the file “LiveMon.ini”. (2022/08/22)

Key	Value
Reboot	1: reboot the computer, 0: no reaction.
RestartLive	1: restart Site Server, 0: no reaction. The priority of rebooting the computer is higher than restarting Site Server.
MaxActionPerDay	The maximum number of reactions, rebooting the computer or restarting Site Server, is performed in a day.
NoResponseThresholdMinute	Specifies the maximum waiting time for a response from Site Server during its launch. If Site Server cannot respond in time, takes the specified reaction.
DayActionCountVar	The number of reactions has been taken.

Fixes

1. MS Windows 10 system blocked the HostMon from accessing the time server service. (2021/05/31)
2. Couldn't restart Site Server while it was malfunctioning. (2021/06/11)
3. The time calculation, based on the setting "MinimumErrorLengthSeconds" or "MinimumErrorLengthSecondsForIPCamera", was not correct. (2021/07/15)
4. Site Server might get stuck into a deadlock situation. (2021/07/29)
5. Opening Record Player and replaying event records might crash Site Server. (2021/08/02)
6. During the initialization of the time server service, a CMD window showed. If users had closed the CMD window manually, the time service server could not start. (2021/08/12)
7. 3D People Counter - The counts on display didn't match the count database. (2022/03/07)
8. 3D Fall Detection - The moving objects becoming still on the scene might generate false alarms. (2022/03/09)

9. On Vento 3 machines (M/N: HV-3-708C-9300), after launching Windows, the camera video signals might lose within 5 times of Site Server restarts. (2022/04/12)
10. 3D Fall Detection - Crashed when applied to grayscale video. (2022/06/07)
11. Site Server might get stuck in a deadlock situation when backing up video records to 2nd storage (2022/06/07).
12. Event records were with the wrong time codes in the event list (2022/06/16).
13. Site Server might get stuck in a pause during its launch; LiveMon (Site Server Monitoring Tool) could not detect the situation and restart Site Server. (2022/08/22)
14. The record Manager might get stuck in a deadlock and crash the system. (2022/08/25)
15. The Site Server couldn't display sensor or video-signal-lost events in the event list promptly. (2021/08/26)
16. The Site Server may crash when start/stop the 3D Virtual Fence function (2023/03/24).
17. The Site Server may crash while recovering the video record's database files during its launching process. (2023/05/08)

How To

1. Show/hide menu items "IP Camera data rate info," "Matrix View" or "Multiple View".
Follow the steps below to show/hide menu items.
Step 1: Close Site Server.
Step 2: Open the file "C:
 \huperlab\huperVision\bin\SSDimensionAnalyzerSetup.ini".
Step 3: Modify the key/value statement "HideMenuIPCameraDaraRateInfo=#," where # is "1" to hide the menu item "IP Camera data rate info" and "0" to show it.
Step 4: Modify the key/value statement "HideMenuMatrixView=#," where # is "1" to hide the menu item "Matrix View," and "0" to show it.
Step 5: Modify the key/value statement "HideMenuMultipleView=#," where # is "1" to hide the menu item "Multiple View," and "0" to show it.

Step 6: Save the file to confirm the changes.

Step 7: Run Site Server.

2. 3D Tailgating Detection - Draw a detection line composed of polygonal lines.

Clicks a position on the video preview to define the start point, keep clicking at different positions to draw consecutive line segments. Right-click the end position to exit the line drawing. Click and drag a line vertex to adjust its position.

3. 3D Tailgating Detection - Set the thickness of detection Lines.

Step 1: Close Site Server.

Step 2: Open the file "C:

\\huperlab\huperVision\Plugins\H3DTailgating\Setting#.ini," where # is "00" for the 1st 3D camera "01" for the 2nd 3D camera, and so on.

Step 3: Modify the key/value statement "DetectingLineSize=#," where # is from 0 to 15, and 3 by default. The larger value represents the thicker line.

Step 4: Save the file to confirm the changes.

Step 5: Run Site Server.

4. 3D Tailgating Detection - Adjust the font size of numbers.

Step 1: Close Site Server.

Step 2: Open the file "C:

\\huperlab\huperVision\Plugins\H3DTailgating\Setting#.ini," where # is "00" for the 1st 3D camera "01" for the 2nd 3D camera, and so on.

Step 3: Modify the key/value statement "DetectingLineSize=#," where # is from 100 to 300, and 100 by default. The larger value represents the larger font size.

Step 4: Save the file to confirm the changes.

Step 5: Run Site Server.

5. 3D Tailgating Detection - Specify the minimum distance between the intruder and the detection line just passed to trigger an alarm.

Step 1: Close Site Server.

Step 2: Open the file "C:

\huperlab\huperVision\Plugins\H3DTailgating\Setting#.ini," where # is "00" for the 1st 3D camera "01" for the 2nd one, and so on.

Step 3: Modify the key/value statement "AlarmPixelThr=#," where # is from 1 to 20, and 5 by default. The larger value represents longer distance.

Step 4: Run Site Server.

6. 3D Area Counter - Set the height filtering.

Step 1: Close Site Server.

Step 2: Open the file "C:

\huperlab\huperVision\Plugins\H3DAreaCounter\Setting#.ini," where # is "00" for the 1st 3D camera "01" for the 2nd one, and so on.

Step 3: Modify the key/value statement "HeightMaximumLimit=#," where # is the maximum height.

Step 4: Modify the key/value statement "HeightMinimumLimit=#," where # is the minimum height.

Step 5: Save the file to confirm the changes.

Step 6: Run Site Server.