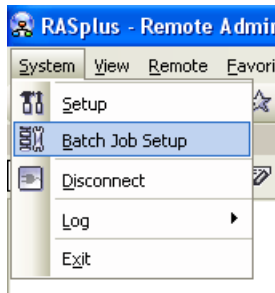


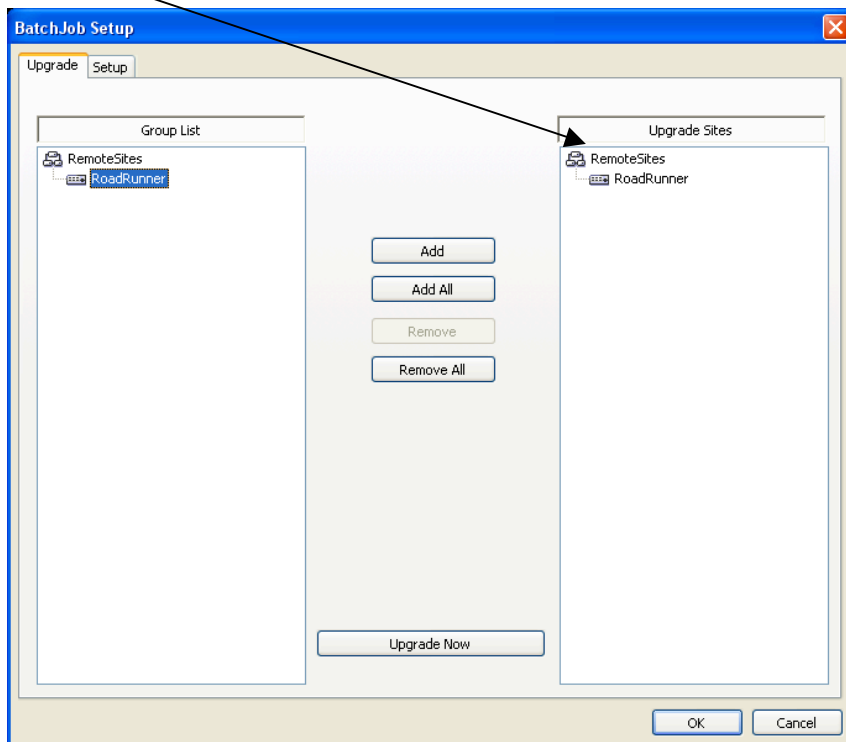
RoadRunner Mobile Digital Video Systems Tech Tip: RoadRunner Firmware Upgrade

Updating the firmware on your RoadRunner system is simple using RASPlus (Remote Administration Software, PLUS) following these simple steps:

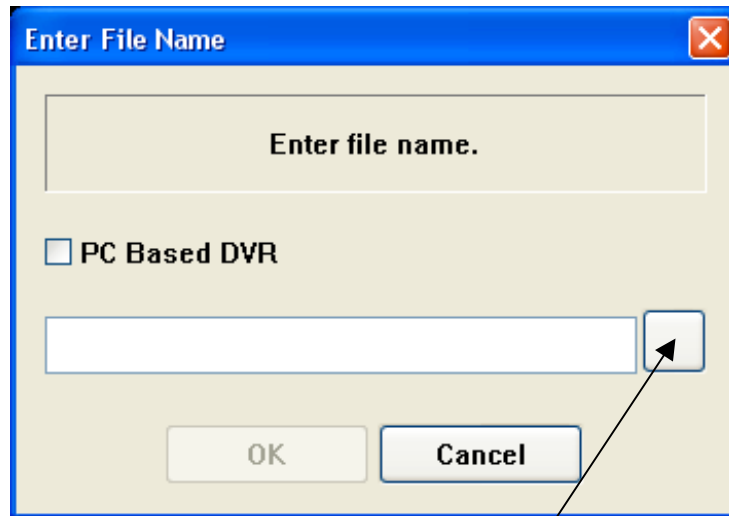
- Connect the RoadRunner system to RASPlus using the “Add Site” button 
- Select **System**, then **Batch Job Setup**



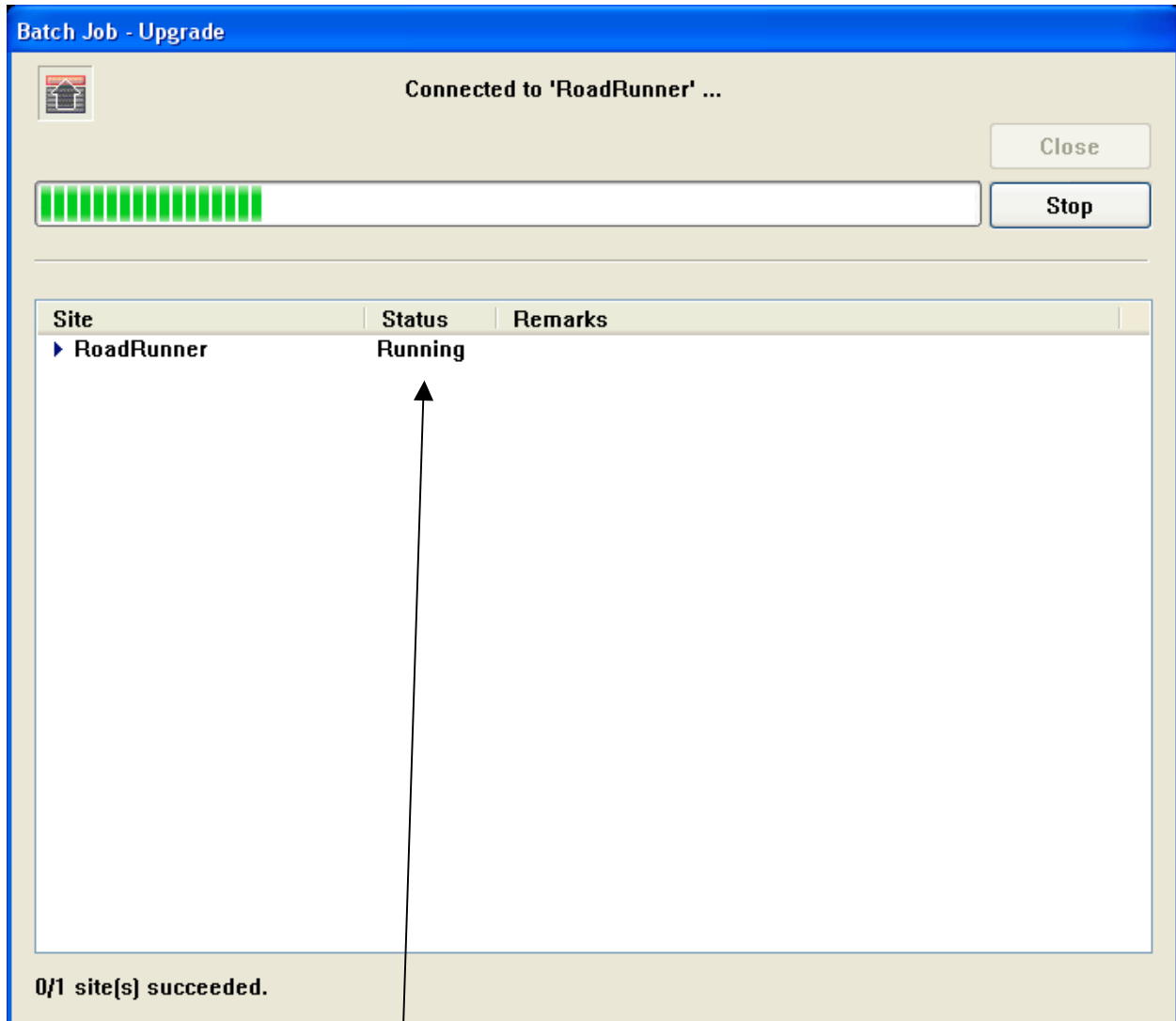
Select the RoadRunner DVR (Digital Video Recorder) you would like to update by selecting the name and then selecting the **Add** button. NOTE: Multiple DVRs can be selected by continuing this step for each DVR. Systems selected for upgrade will appear under “Upgrade Sites”



With the desired DVR(s) selected, select **Upgrade Now** - the "Enter File Name" window will appear:



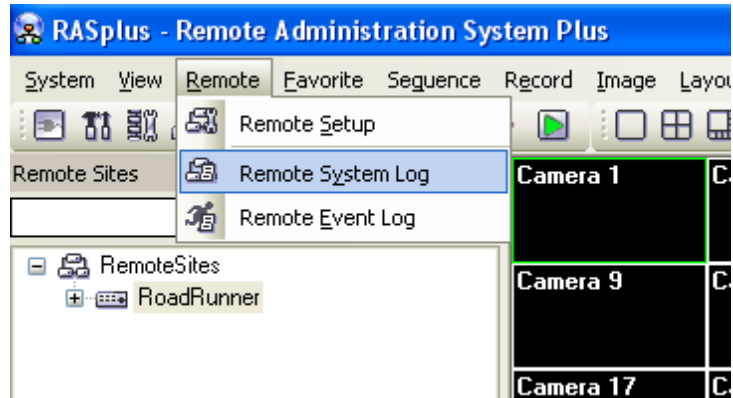
- Click on the box on the far right to browse for the firmware update file
- Select the desired file (example file name: mdrX10-apollo-mln-101-MDR1023.rui) and select **OK**
- The upgrade will begin automatically



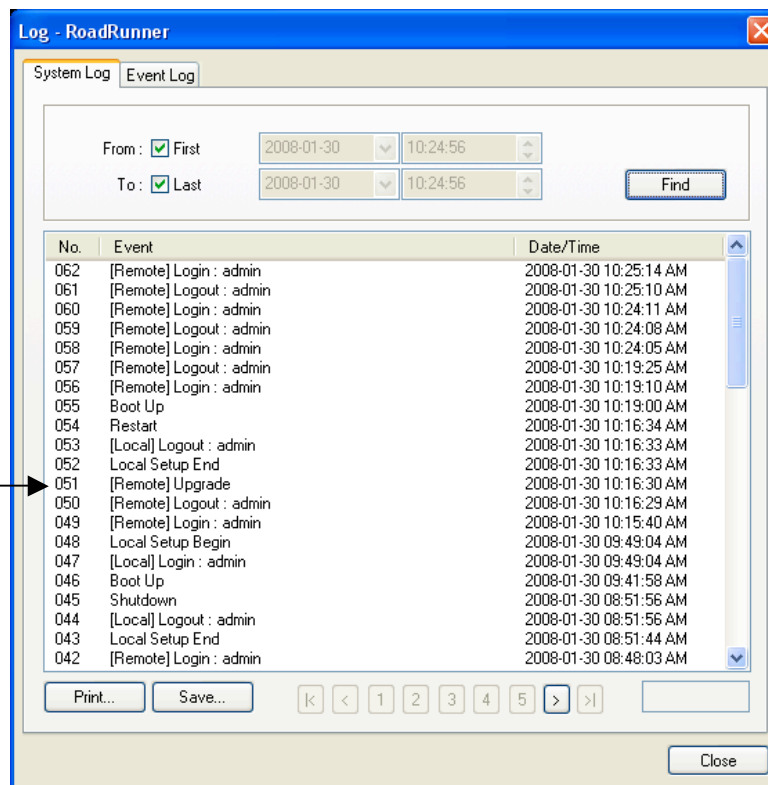
When the update is complete, the status will change to "Succeed". The DVR will then cycle power automatically.

NOTE: Several minutes will pass while the DVR is restarting, DO NOT REMOVE OR TURN OFF POWER until the DVR has completed the power cycle and the system is running normally again.

To confirm the update is successful, select **Remote**, then **Remote System Log**



- Select **Find** to review the events and locate the event titled “Upgrade” - this confirms the firmware upgrade is complete. NOTE: This step must be repeated for confirming the successful update of each DVR, when updating multiple sites.



Please contact technical support at: **888-AVT-USA1 (425-483-7100)**
or by email: tech@avt-usa.com for further information or assistance.