

# Command Line Video Integration V1.3

## Specifications



November 29, 2018

dormakaba Canada Inc. requires any third-party product that wants consideration for inclusion within the video integration aspect of our Aurora software line must meet the below program requirements.

### **The 3<sup>rd</sup> party shall:**

1. Not add any additional commands or modify the specifications as listed in this document. If any changes or modifications are found, this integration will be considered as a custom order.
2. Provide all software/hardware to allow dormakaba Canada Inc. to review the integration at no cost to dormakaba Canada Inc.
3. Provide an EXE in which the Aurora software can launch and pass command line parameters to allow the loading of video stream from this EXE. This EXE can be either included in your video product software and/or separate EXE for use with the integration.
4. Provide a complete installation package for the integration software.
5. Provide dormakaba Canada Inc. the details of the EXE location and name.
6. Provide dormakaba Canada Inc. access to a URL that has your software & attached cameras that dormakaba Canada Inc. engineering can test your integration file with our Aurora software. We ask that this URL be kept up and running to allow our technical support and our sales team can use for demo's and support purposes.
7. Provide a detailed listing of equipment model(s)/software version(s) of your product that will be compatible with this new command line interface. This is for our website listing and marketing brochure that we create for our mutual dealers.
8. Provide a URL for dealers to download your integration file and installation documents. We will list that same URL in our integration documents and on our website.
9. If there is a new site requesting this integration, the 3<sup>rd</sup> party will assist the dormakaba Canada Inc. Dealer with the installation and configuration of their software and integration interface program.
10. Maintain the integration on an on-going basis so that 3<sup>rd</sup> party product updates will not be affected. dormakaba Canada Inc. to be kept informed of any changes to the integration process. If changes are found, and no communication has been received by dormakaba Canada Inc., the Integration will no longer be supported by dormakaba Canada Inc. and will be removed from our software.

### **dormakaba Canada Inc. shall:**

1. Perform an initial review of the 3<sup>rd</sup> party integration, when all items as listed above have been received, dormakaba Canada Inc. will schedule this review within 30 days from date of receipt. If the integration is fully operational and acceptable to dormakaba Canada Inc., dormakaba Canada Inc. will advise when the integration can be added to the Aurora software. Releases are typically scheduled on a quarterly basis but are subject to change without notice.
2. If there is a new site requesting this integration, and the integration has completed the previous step and needs to be installed before the integration is released in Aurora:
  - a. The dormakaba Canada Inc. dealer is to contact dormakaba Canada Inc. Technical support for temporary integration instructions.



- b. dormakaba Canada Inc. technical support will assist the dormakaba Canada Inc. Dealer with the installation and configuration of the Aurora software only.
- c. Support for this integration shall be available within 5 business days from when Step 1 has been completed.

### Parameters Required for Live Video

-S/s This is the IP Address or hostname of the 3<sup>rd</sup> party video server (NVR or DVR). Use ':' to specify the port number (optional for the user). If not specified, the port used shall be the default of the NVR/DVR.

-M/m This is the mode of operation - live

-U/u Username

-P/p Password

### Optional Parameters for Live Video

-C/c This is camera number of the NVR or DVR that will display the live video

-G/g This is the preset number for the selected camera, to allow the camera to change to this preset upon loading of the video.

### Live Video Example Call

Multi-Channel View      exampleViewer.exe -s192.168.10.2:49152 -mlive -uuser -ppassword

Single-Channel View      exampleViewer.exe -s192.168.10.2:49152 -c1 -g2 -mlive -uuser -ppassword

### Parameters Required for Recorded Playback Video

-S/s This is the IP Address or hostname of the 3<sup>rd</sup> party video server (NVR or DVR). Use ':' to specify the port number (optional for the user). If not specified, the port used shall be the default of the NVR/DVR

-C/c      This is camera number of the NVR or DVR that will display the playback video

-M/m      This is the mode of operation - playback

-D/d      This is the playback start date:      Formatted as MMDDYYYY

-B/b      This is the playback start time:      Formatted as HHMMSS

-O/o      This is the playback end date:      Formatted as MMDDYYYY

-E/e      This is the playback end time:      Formatted as HHMMSS

-U/u      Username

-P/p      Password

### Playback Video Example Call

exampleViewer.exe -sExampleNVRName -c1 -mplayback -d01012014 -b080000 -o01012014 -e082959 -uuser -ppassword