

The following information is provided in relation to WebService version 10.6 with particular emphasis on the new features of our Online Video Recorder (OVR).

**Q. What are WebService 10.6 and OVR 2.0?**

A. WebService is Brivo's award winning Web-hosted Security Management application delivered via Software as a Service (SaaS). Version 10.6 is our latest version. OVR 2.0 is the name for the new on-line video recording features that we have built into the 10.6 version.

**Q. What are the main new features in WebService 10.6?**

A. The main enhancements are as follows;

- Redesigned User Interface - Streamlined tabs, with Setup items consolidated under a single "Setup" tab.
- Enhanced Activity Log - Enhanced filtering of Activity events; built-in video with user photo display directly from Activity log.
- OVR Camera Functionality - Motion-based video enables camera-generated events to appear in Activity log; set up notifications of off-line cameras. OVR now offers three service levels: live view and live view with 15 or 30 days' recording.
- Video Console - Administrators can view up to six different live video streams and unlock doors directly from the console.

**Q. How can I learn more?**

A. There are several resources you can access to learn more.

- View the 10.6 Release Notes on our [Administrator's Manuals page](http://www.brivo.com/support/administrators-manuals) (www.brivo.com/support/administrators-manuals)
- Visit the [Spring 2011 preview page](http://blog.brivo.com/spring2011brivo) (http://blog.brivo.com/spring2011brivo)
- Learn more about OVR benefits on our [website](http://www.brivo.com/benefits/video) (www.brivo.com/benefits/video)
- Continue reading these FAQs!

**Q. How is OVR recording triggered?**

A. All video recording is triggered based on the motion detection setting in the Axis camera. Cameras are programmatically set to trigger motion on the full field of view. Motion detection parameters (sensitivity, motion history, and object size) can be modified from within the WebService interface.

**Q. What happens if recording is not started by the motion detection or is not transmitted to Brivo due to a network outage?**

A. In these cases, the video is not available. If you select an event and attempt to replay video that is not available, the video replay icon indicates that video is not available.

**Q. What Axis cameras can I use?**

- A. A range of Axis camera models is available in the WebService Setup tab for configuration. All Axis cameras and encoders version 5.20 firmware, which includes AVHS “One-Click” camera connection capability, are supported by OVR. However, some camera features like PTZ, Alarm In/Out, Audio, SD Storage, resolutions beyond 640x480, and frame rates beyond 7FPS are not supported in OVR.

**Q. How many cameras can I use with OVR?**

- A. There is no limit on the number of cameras that you can connect to your account. However, there are practical considerations on bandwidth consumption depending on the amount of motion activity and if you are also pulling live views. We recommend no more than six cameras per location, unless you have done the proper network engineering to support the bandwidth consumption.

**Q. Can I use Megapixel cameras for OVR?**

- A. OVR is systematically constrained to transmit in VGA resolution. So while a megapixel camera may work with OVR, it will not be transmitting or recording video in megapixel resolution.

**Q. Can I use non-Axis cameras for OVR?**

- A. No, OVR is limited to specific compatible Axis cameras as published on the [Axis website](http://www.axis.com/products/avhs/supported.htm) (www.axis.com/products/avhs/supported.htm).

**Q. Can I buy the cameras from Brivo?**

- A. Brivo stocks the M1113, P3301 and P1343 cameras. Other models are available on special order or via distribution channels. There is no charge to connect a camera purchased elsewhere unless Brivo technical support services are required to install firmware, re-set the Owner Authorization Key (OAK), or move the camera between accounts.

**Q. Can I change the frame-rate or resolution on the camera?**

- A. No, OVR is limited to a specific frame-rate and resolution out of network bandwidth considerations.

**Q. Can I use the Axis Vapix interface to program the camera?**

- A. Not once the camera has been connected to OVR. At this point the VAPIX interface is disabled programmatically.

**Q. Can I have a camera set up to record with motion detection only, not associated with a door?**

- A. Yes, a camera can be set up without being associated with a Brivo access control device. Activity will be recorded based on motion and those events will be viewable in the Activity Log.

**Q. Can I set up an OVR camera for live viewing only with no recording?**

- A. Yes, there is a live view only option. No recording is performed. Live view cameras can be accessed by one Administrator at a time.

**Q. What if I need greater frame rate and resolution recording?**

A. Then you should have an on-site recorder connected to your Webservice account.

**Q. How much video is stored per event? What is the pre-event and post-event buffer?**

A. The amount of video stored is determined by the length of motion detected by the camera. There is a pre-event buffer of three seconds and a post-event buffer of seven seconds.

**Q. If motion detection is not working to my satisfaction, what can I do?**

A. Settings are available within Webservice to modify motion sensitivity, history, and object size.

**Q. What if I want to save video for longer than 15 or 30 days?**

A. Use the download button on the activity log page to store the video clip to local media.

**Q. How much bandwidth will a camera consume?**

A. Since there are a variety of options that will affect the actual bandwidth consumption for your camera, we suggest using the [Axis design tool](http://www.axis.com/products/video/design_tool/calculator.htm) (www.axis.com/products/video/design\_tool/calculator.htm). In the calculator you can select your image scenario and model. Use the standard selection of 6 FPS, 640x480 resolution, motion JPEG, and 50 compression for your viewing calculations. This will roughly approximate the live viewing bandwidth consumption. For event recording, determine what percentage of the time you expect alarms (motion) and use the standard setting of 6 FPS, 640x480 resolution, MotionJPEG, and 50 compression.

**Q. How many live views can I have of the same camera?**

A. You can have one live view from each camera. Up to six different live view cameras can be arranged in the console at one time.

**Q. Can I see live views from DVR cameras as well?**

A. The standard list of DVRs are supported in version 10.6 for alarm book-marking and live view. However, the behavior is dependent on the individual DVR. DVR cameras are called up for live view as a separate window, not within the Console.

**Q. Can I use DVR recording backed up by OVR recording?**

A. Yes, just loop the desired camera out of the DVR to an Axis AVHS-compatible video encoder and video will be streamed upon motion detection.

**Q. How are access control events bookmarked to video recordings?**

A. Up to seven Brivo-controlled access doors can be linked to an individual camera. This allows you to use cameras in areas where multiple card readers are present. When motion is detected by the camera, recording is started. Once a Brivo access event occurs (e.g., valid access, door forced, etc.) the appropriate video and the access event are correlated in the database. Within the Activity log, Brivo events with associated video are indicated by the camera icon. When you click on the icon associated with that event, the video will be played.

**Brivo Systems – WebService 10.6/OVR 2.0 Q&A****Q. What is the format for downloaded video?**

A. The format is AVI and can be played in Windows Media Player and QuickTime.

**Q. Can I log in using multiple browser windows on several monitors to view two or more sets of six cameras simultaneously?**

A. There is no technical restriction in our software preventing this use. However it's likely that your network connection will be challenged to support more than six simultaneous live views.

**Q. What player plug-in do I need for video playback?**

A. Your browser needs to be equipped with the Adobe Flash player plug-in.

**Q. What criteria are used with setup of the OVR video to capture 'motion'? is it done using pixel change or by use of an additional motion sensor device?**

A. One pixel-based motion detection zone covers the entire field of view. Motion detection parameters (sensitivity, motion history, and object size) can be modified from within the WebService interface. Motion detection is triggered solely by the Axis camera. If you prefer to use a motion sensing device to trigger an input, this can be done in combination with the Axis motion detection.

**Q. Is there an automated/scheduled process to archive video stored on the OVR to local media?**

A. Not at this time.

**Q. Are any firmware upgrades required to panels for 10.6?**

A. No.

**Q. Can I use PTZ cameras on OVR?**

A. OVR does not provide the ability to control PTZs. However if the PTZ is controlled by another interface, video can be transmitted to OVR for recording and for live view. Note that movement of the PTZ will be interpreted by the camera as motion and thus create unintended alarms.