



Technical Note

Installing the UVC Video Center Plug-in For Blackboard Learn™

The UVC Video Center plug-in lets students and instructors access LifeSize UVC Video Center content directly from Blackboard Learn and iOS devices. Additionally, the plug-in lets instructors preview and attach UVC Video Center content to their courses.

The following changes are made to the Blackboard UI after the UVC Video Center plug-in is installed:

- A **Video Center Media Browser** module appears on the **My Institution** page. The links in this module let students and instructors browse UVC Video Center channels, watch federated live streams, and view UVC Video Center content without forcing them to log in to UVC Video Center. Availability options are managed on the **Tools** page.
- A **LifeSize UVC Video Center Content** link is added to the **Build Content** mashup tool on the **Courses** page. This link lets instructors preview and add UVC Video Center content to their courses.

Before installing and configuring the UVC Video Center plug-in for Blackboard Learn, ensure that the following prerequisites are satisfied:

- You have direct or remote access to the Blackboard server.
- UVC Video Center is licensed as Enterprise Edition and running software version 2.1 or later.
- The Blackboard Java Virtual Machine's keystore contains a valid SSL certificate for UVC Video Center.
- UVC Video Center and Blackboard Learn are configured with the same LDAP server.

Refer to the *Blackboard Learn Administrator Guide for Release 9.1* for details about adding SSL certificates to the Blackboard keystore.

Downloading the UVC Video Center Plug-in

1. Use a standard web browser to access software.lifesize.com.
Note: Sign up for a LifeSize account if you do not already have one.
2. Enter `Blackboard` in the **Serial Number Information** box and click **Get Info**.
3. Click the link for the appropriate WAR file, such as `lsbb-video-center-plugin_1.0.0(5).war`, and download it to a local directory.

Installing the UVC Video Center Plug-in

1. Use a standard web browser to access Blackboard Learn.
2. Click the **System Admin** tab, and then click **Building Blocks** in the **Building Blocks** module.
3. Click **Installed Tools**, and then click **Upload Building Blocks**.
4. In the **Install Building Block** section, click **Browse**.
5. Select the WAR file that you downloaded from software.lifesize.com and click **Open**.
6. Click **Submit**.

The entry **Mashup – Lifesize UVC Video Center** appears in the list of Building Blocks. The plug-in can be configured at any time.

Configuring the UVC Video Center Plug-in

1. Click the **System Admin** tab, and then click **Building Blocks** in the **Building Blocks** module.
2. Click **Installed Tools** and locate the entry **Mashup – Lifesize UVC Video Center** in the list of Building Blocks. You might need to advance past page 1 to locate the mashup.
3. Click , select **Set Available**, and review the **Privileges** section to identify the privileges that the Building Block requires.
4. In the **Approve** section, click **Approve**.
5. Locate the entry **Mashup – Lifesize UVC Video Center** in the list of Building Blocks again.
6. Click , select **Settings**, and specify the following information for UVC Video Center:
 - o IP address or domain name of the UVC Video Center installation that provides content
 - o UVC Video Center username configured with administrator privileges
 - o Password configured for the specified username
7. Click **Submit**, and then click the **System Admin** tab.
8. In the **Tools and Utilities** group box, click **Tools**.
9. In the **Mashup – LifeSize UVC Video Center** section, ensure that the **Availability Default** value for each tool is set to `Default On Or Always On`.
10. Click **Submit**.

A **Video Center Media Browser** module appears on the **My Institution** page, and a **Video Center Content** link is added to the **Build Content** mashup tool on the **Courses** page.

Use the **Course Search** field on the **Courses** page to locate content. Alternately, click the links under the **Course Search** field to view your content either by itself or with all public content.

Visit www.lifesize.com/support for the current product documentation.