Lecture Capture hardware and system requirements

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This article is designated for all users.

About

Kaltura Lecture Capture is a software-based solution that runs on standard computers and supports a range of cameras and capture devices.

Use this article to review the hardware, software, and capture cards supported for Lecture Capture.

Before you start

Make sure you have:

- A Kaltura account
- Access to your institution's legacy Video Portal or LMS Video instance

Hardware and software requirements

Lecture Capture is supported on Windows. It isn't supported on macOS, Chromebooks, or Blackmagic devices.

The following table lists the minimum hardware and software requirements for installing and using Lecture Capture. For more information, see Kaltura Lecture Capture - Minimum Software and Hardware Requirements for Recording.

Requirement	Details
Operating system	Windows 10 (64-bit) or higher
Memory	8 GB RAM
Storage	At least 1 GB of free space
Processor	• Intel i5 for 720p recording • Intel i7 for 1080p recording

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Requirement	Details
Encoding	Intel Quick Sync

Supported cameras and hardware

Lecture Capture records in full HD from a variety of cameras, including:

- USB cameras
- Professional HD cameras
- PTZ cameras

You can connect a camera directly to the computer through USB or use a capture card. A capture card connects an external video source, such as a professional camera, to the computer so Lecture Capture can receive the video.

Lecture Capture can also ingest content from lecture capture hardware that uses the Open Capture Standard.

Recommended capture cards

The following table lists the recommended capture cards for Kaltura Lecture Capture.

Manufacturer	Card	Type
Magewell	USB Capture HDMI	USB3, USB2
Magewell	Pro Capture HDMI (1-channel)	PCIe
Datapath	Vision RGB-E1/2	PCIe
Epiphan	AV.io HD+	USB3, USB2
Epiphan	AV.io SDI+	USB3, USB2
Inogeni	SDI>>USB3	USB3

Blackmagic capture cards aren’t supported.

Live broadcast hardware

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Hardware from Kaltura partners, including Cattura and Epiphan, can also support Lecture Capture live broadcasts.

Touch panel support

Lecture Capture doesn’t currently support touch panel integrations.

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