

DMC Equipment: Recording Interviews, Lectures, Music Performance, or for Auditions with the DMC Equipment

Audio only interview:

1. Please consider to use [DMC audio studio](#) as your first option to record interviews, since soundproofed room and the audio set-up offer superior recording quality. There are four stand microphones in the studio: two have on/off switches and the others does not. Use the ones without the switch as the primary microphones, and use the one with the power switch as the secondary microphones and be sure to power it on. For step-by-step instruction, please refer [Using Audacity to Record Audio](#).
2. To record more than 4 people's talking in the audio studio, we recommend you use the [Zoom H4n audio recorder](#). A mini tripod is stored in the upper drawer of the cabinet in the audio studio. Mount the [Zoom H4n audio recorder](#) onto the mini tripod and place the [Zoom H4n audio recorder](#) in the center of those who record. Refer [this online training video](#) to learn the basic operation of [Zoom H4n audio recorder](#). Recommended setting is WAV-44.1KHz and 16bit.
3. To record a Skype phone interview in [DMC audio studio](#), you need to log in with your personal Skype account on the iMac in the studio. Please use [Zoom H4n audio recorder](#) to record. Refer [this online training video](#) to learn the basic operation of [Zoom H4n audio recorder](#). Recommended setting is WAV-44.1KHz and 16bit. A mini tripod is stored in the upper drawer of the cabinet in the audio studio. Mount the [Zoom H4n audio recorder](#) onto the mini tripod and place the [Zoom H4n audio recorder](#) in the center of those who speak. You may use the iMac built-in speaker or bring your own portable speaker. If you prefer to use your own speaker, a 1/8' to 1/8' audio cable which is stored in the upper drawer of the cabinet in the audio studio can be used to connect your speaker to the iMac headphone input jack.
4. If the audio interview cannot be conducted in the audio studio, you may check out [Zoom H4n audio recorder](#) or [Zoom H2n audio recorder](#) from the DMC. Both recorders are very portable and offer excellent recording quality as well.

Video interview:

1. Please consider to use [DMC video studio](#) as your first option to record video interview for the following reasons:
 - a. A set of professional equipment is reserved for the studio users.
 - b. 2 ceiling mounted and 7 stand LED lights provide ideal lighting.
 - c. A black backdrop, a white backdrop, and a green wall are available in the studio.
2. If the interview cannot be conducted in the DMC studio, you can check out the following equipment from the DMC:
 - a. For an easy setup, use [Canon R700/R800 video camera](#), [Velbon tripod](#), [Azden wireless microphone](#)
 - b. For an advanced setup and better audio recording quality, use [Canon XA10 video camera](#), [Velbon tripod](#), and **one** of the following microphones depending on its availability:
 - i. [Sony lavalier microphone](#)
 - ii. [Sennheiser XSW-D wireless lavalier microphone](#)
 - iii. [Sennheiser XSW-D wireless microphone](#)
 - iv. external shotgun microphone in the checkout package can be used at same time as a backup audio, please refer [to this guide for detailed set-up instruction](#).
3. Please refer this guide [Tips and Tricks for Video Recording](#) to learn more about techniques and other details.
4. In addition, DMC staff has been collecting the trips and tricks of using DMC Video studio. Refer [this document](#) for update.

Recording talks / lectures

1. You may consider to check out the following equipment to record talks or lectures:
 - a. In general, you can use [Canon R700/R800 video camera](#), [Velbon tripod](#), [Rode condenser shotgun microphone](#), use either the [Zoom H4n audio recorder](#) or the [Zoom H2n audio recorder](#) as audio backup. Refer to the following scenarios for more specific audio equipment usage or simply come to the DMC and chat with our staff member for consultation:
 - i. Scenario 1: classroom with built-in speaker with lineout, depend on the line out type, you can check out cables from the DMC.
 - ii. Scenario 2: the classroom without any build-in speaker, and if there is only one lecturer, then use the [Sennheiser XSW-D wireless lavalier microphone](#) to record audio.
 - iii. For any classroom with more complicated audio setup, please talk to DMC professional staff member, and we will try to figure out the best audio equipment based on each case.
 - b. For an advanced set-up, you may use [Canon XA10 video camera](#), Sony condenser shotgun microphone that comes with the camera, and [Velbon tripod](#). Use audio recorder as audio backup. (*This setup is recommended for recording Q&A session or in the case there are more than one lecturer to be recorded.*)
2. Tips and tricks: be mindful of recording distance of each shotgun microphone.

Recording for Music Auditions:

1. In general, you can use the [Canon R700/R800 video camera](#), [Velbon tripod](#), and [Zoom H4n audio recorder](#) as the primary audio. Either connect the Zoom directly to the video camera [using this set-up](#) (click on **More Info** tab), or simply record the audio and video separately. As long as you have one continuous recording on both audio recorder and video camera, you can easily sync them up in Final Cut Pro X with a few clicks.
2. Alternatively, you may also check out [Canon XA10 video camera](#), Sony condenser shotgun microphone that comes with the camera, and [Velbon tripod](#). Use [Zoom H4n audio recorder](#) or [Zoom H2n audio recorder](#) as audio backup.