

Canisius College Media Center List of Loanable Media Production Equipment

List is subject to change without notice.

Unless otherwise noted, cameras and audio recorders record to SD cards.

(Red text means that professor approval is required to borrow that camera.)

Basic Video Cameras

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Zoom Q2	3	Very basic, point and shoot video camera. Lens is fixed focal length (like a cell phone camera). Good for recording lectures, band practice, etc. *There is a waterproof Kodak available	Most of these cameras allow for an external mic to be connected via mini plug. However, the Zoom cameras have very high quality built-in mics, so an external mic should not be necessary
Zoom Q4	3		
Various Kodak Models	2		
Canon Vixia Series	13	Basic camcorder - can operate in automatic mode, or with some manual control of audio and exposure. All have optical zoom lenses	Several of the Vixia series cameras come with external shotgun microphones. Most of these cameras have mini plug jacks for external mics.
GoPro Hero	1	Action sports camera. Comes with several types of protective housings, and a mini camera stabilizer.	N/A
GoPro Hero 7	2	Action sports camera. Comes with several types of protective housings, and a motorized camera stabilizer.	N/A

Advanced Video Cameras

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Canon XA10	7	3 sensor pro-level video camera.	2 XLR connections, Mini Plug Connection.
Canon XA20	1	3 sensor pro-level video camera. Replacement for XA10.	2 XLR connections, Mini Plug Connection.
Canon XA25	1	3 sensor pro-level video camera. Same as XA20, with addition of SDI connection.	2 XLR connections, Mini Plug Connection.
Sony NEX VG-10	3	Pro level camera with interchangeable lenses.	Mini Plug connection.

Still (Photo) Cameras

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
<u>Canon Powershot Cameras</u> SX 1 (10 megapixels) SX 20 (12.1 megapixels) SX 30 (14.1 megapixels) SX 40 (12.1 megapixels) SX 70 (20.3 megapixels)	2 4 6 1 1	Fixed-lens digital cameras that can record video clips as well as still images. Can be operated in full-auto mode, as well as offering varying degrees of manual control. *The best video resolution on the SX 20 and the SX 30 is 720 HD.	N/A
Panasonic Lumix DVM FZ200 (1.2 megapixels)	1	Fixed-lens digital camera. Can record HD video as well as still images.	Mini Plug Connection.

Still (Photo) Cameras - Mirrorless and DSLRs

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Panasonic Lumix GH4 (16.05 megapixels)	1	SLR Style mirrorless camera. Can record HD video as well as still images.	Mini Plug Connection.
Panasonic Lumix GH4 with motorized Gimbal	1	Same camera as above, but with a motorized hand-held gimbal, and a mini-tripod.	Mini Plug Connection.
Panasonic Lumix GH5 (21.77 megapixels)	2	SLR style mirrorless camera. Includes a zoom lens, and a 24mm lens. Capable of recording 4K video.	Mini Plug Connection.
Canon EOS Rebel T3i (18 megapixels, APS-C sensor, EF lens mount)	10	DSLR. Only for students in Fine Arts photography classes. 18-55mm lens, 50mm lens	Mini Plug Connection.
Canon EOS Rebel T5 (18 megapixels, APS-C sensor, EF lens mount, DIGIC 4 Image Processor	3	DSLR. Only for students in Fine Arts photography classes. 18-55mm lens, 75-300mm lens, 50mm lens	N/A
Canon EOS Rebel T5i (18 megapixels, APS-C sensor, EF lens mount, DIGIC 5 Image Processor	1	DSLR. Only for students in Fine Arts photography classes.	N/A
Canon EOS Rebel T6 (18 megapixels, APS-C sensor, EF lens mount, DIGIC 4+ Image Processor	1	DSLR. Only for students in Fine Arts photography classes.	N/A
Canon EOS Rebel T7i (24.2 megapixels, APS-C sensor, EF lens mount, DIGIC 7 Image Processor	1	DSLR. Purchased by the Journalism Program. 18-55mm lens, 75-300mm lens	N/A

Still (Photo) Cameras - Mirrorless and DSLRs

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Canon EOS 60D DMA #6 (18 megapixels, APS-C sensor, EF lens mount, DIGIC 4 Image processor)	1	DSLR. 55-250mm lens, 50mm lens. Rode mic.	Mini Plug Connection
Canon EOS 60D DMA #8 (18 megapixels, APS-C sensor, EF lens mount, DIGIC 4 Image processor)	1	DSLR. 18-135mm lens, 50mm lens. Rode mic.	Mini Plug Connection
Canon EOS 70D MC #44 (20.2 megapixels, APS-C sensor, EF lens mount, DIGIC 5+ Image Processor)	1	DSLR. 3 lenses.	Mini Plug Connection
Canon EOS 70D MC #47 (20.2 megapixels, APS-C sensor, EF lens mount, DIGIC 5+ Image Processor)	1	DSLR. 3 lenses. Rode Mic.	Mini Plug Connection
Canon EOS 7D (18 megapixels, APS-C sensor, EF lens mount, dual DIGIC 4 Image processors)	1	DSLR. 18-55mm lens, 50 mm lens. Rode Mic USES CF CARDS	Mini Plug Connection
Canon EOS 7D MkII (20.2 megapixels, APS-C sensor, EF lens mount, dual DIGIC 6 Image processors)	1	DSLR. 2 lenses. Rode mic.	Mini Plug Connection

Microphones

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Shure VP 64	9	Hand-held dynamic microphone	XLR
Electrovoice EV 635	2	Hand-held dynamic microphone	XLR
AKG C535EB	1	Hand-held condenser microphone - must be powered by camera or recorder or mixer	XLR
Sony Wireless Lavalier Mic	2	Wireless Lavalier Microphone system. Uses UHF, powered by rechargeable AA batteries	mini plug and XLR
Audio-Technica Wireless Lavalier Mic	4	Wireless Lavalier Microphone system. Uses UHF, powered by rechargeable 9V batteries	mini plug
Audio Technica Lavalier Mic	8	Wired Lavalier Mic. Can be powered by phantom power, or by a AA battery	XLR

Microphones

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Sony ECM44B Lavalier Mic	3	Wired Lavalier Mic. Can be powered by phantom power, or by a AA battery *Even when using phantom power, a battery must still be in place in the microphone	XLR
Shure SM11 Lavalier Mic	4	Wired Lavalier Mic. Does not require external power. Much larger than Sony or Audio-Technica mics.	XLR
USB computer microphone (in Tupperware container)	3	Basic table-top microphone	USB
Maono Desktop USB microphone set	2	vocal microphone with table stand and popper stopper.	USB
Widget table top microphone	1	colorful desktop microphone	USB
Marantz pod pack	1	vocal microphone with spring balanced table-clamping holder	USB
Rode Video Mic	7	Shotgun microphone with shock mount. Powered by rechargeable 9V battery	Mini plug
Rode NTG1 XLR Shotgun microphone	2	comes with a short XLR cable	XLR
Azden Shotgun microphone kit (in tripod case)	1	Comes with a boom pole, shock mount, and windscreen	XLR
Azden SGM2X Shotgun mic	2	Shotgun microphone. Can be converted to a stick mic. Powered by AA batteries. Comes with headphones, short XLR cable, Beachtek box.	XLR, Mini Plug

Audio Recorders

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Mic Connection</i>
Zoom H2 / H2N	9	High quality audio recorder. Capable of 360 degree sound recording. Powered by AC adaptor or AA batteries.	Mini Plug
Zoom H4	2	High quality audio recorder. Capable of 360 degree sound recording. Records on SD card. Powered by AC adaptor or AA batteries. XLR mics can be plugged into and powered by this recorder, making it a good choice for film sound recording.	XLR, Mini Plug, 1/4"

Light Kits

<i>Model</i>	<i>Quantity</i>	<i>Description</i>	<i>Included Accessories</i>
Bescor On-Camera Light	5	Small, dimmable LED light. Powered by 4 rechargeable AA batteries.	Drop-in diffusion and amber filters. Charger for batteries. Camera mount bracket.
Vidpro On-Camera Light	5	Small, dimmable LED light. Powered by a rechargeable battery	Snap-on diffusion and amber filters. Battery charger. Camera Mount adaptor.
Lowel Blender Lights	1	Small, dimmable, variable color temperature LED lights. Powered by AC wall adaptor. 2 lights in kit	Drop-in diffusion filters. *stands must be signed out separately.
Dracast LED light Kit	4	2 dimmable, variable color temperature LED lights. 2 Vidpro On-Camera light. Can be powered by AC or batteries.	Stands, barn doors, batteries and chargers, AC adaptors
Lowel Rifa Light	3	Incandescent light fixture featuring a light diffusing soft box. One light and stand per kit.	Diffuser, stand, power cable.
Lowel Omni Kit	3	3 light incandescent lighting kit, featuring 2 variable intensity Omni lights and 1 Tota light.	Stands, gel frames, umbrellas, power cables.
Lowel Tota Light Kit	1	2 light incandescent light kit, featuring 2 Lowel Tota lights.	Stands, power cables, gel frames, umbrellas.

Additional Equipment

Various makes, models, and sizes of tripods suitable for still photography and videography.

Webcamera / microphones

CDs of royalty-free (when used by the Canisius College Community) production music

Portable Green Screen

Voice amplification devices

AM/FM Radio, CD player, Cassette player Boombox