



Ten great reasons why Sony's HXR-MC50U HD camcorder belongs in your classroom.

Here's how this handheld video tool can help turn your students into film makers:

1 IT'S COMPACT AND DURABLE. Ideal for first-time movie makers, this palm-sized, one-pound camcorder fits comfortably into your student's hand. And it's one tough little camera: with solid-state design and no moving parts, this model is built to withstand hits, falls, and other potential damage.

2 IT RECORDS TO BUILT-IN MEMORY OR REMOVABLE MEDIA. Six hours of HD video or 48 hours of SD go directly to this camcorder's internal 64GB solid-state drive, so there's no expense or bother with removable media. Of course, when budgets allow, students can record to readily available memory cards, if they choose.

3 IT ALSO TAKES STILL IMAGES. The HXR-MC50U does double duty, taking 12 megapixel still images as well as movies in stunning HD. Two cameras in one!

4 THE SCREEN MAKES SHOOTING EASY. The wide 3.5-inch intuitive touch screen LCD display makes it easy for students to frame their shots and navigate the menus.

5 THE AUDIO QUALITY IS EXCELLENT. This camcorder comes with a professional shotgun microphone, which eliminates bad audio quality from students' list of worries.

6 THERE'S LESS CAMERA SHAKE. No tripod needed, because Optical SteadyShot™ image stabilization with Active Mode compensates for greater degrees of camera shake. So video is stunningly smooth, from wide angle to full telephoto shooting.

7 IT WORKS EVEN IN LOW LIGHT. Sony's exclusive Exmor R™ CMOS sensor allows for shooting in lower lighting conditions with better results—like improved image clarity and drastically reduced noise grain.

8 IT'S NOT AFRAID OF THE DARK. Bring on the vampire scenes! With the NightShot function turned on, images can be recorded in virtually total darkness.

9 IT'S EASY ON THE STUDENT. This camcorder's large lens hood prevents sun glare, and the high-capacity battery affords the student ample time before re-charging. (approximately 6 hours)

10 IT PINPOINTS YOUR LOCATION. Check the built-in GPS receiver for your current location on the LCD map display or tag your shooting locations for future reference.

More great classroom ideas 



Need ideas on integrating video production into your classroom?

[Click here](#) to download the eBook, *Classroom Video: Tools and Strategies to Engage Students in Learning*,

To learn more about the features of Sony's HXR-MC50U Handheld Camcorder, visit sony.com/avchd.

For an Authorized Sony Reseller near you, visit sony.com/resellerlocator.

Get the Extra Credit You Deserve



Enroll in Sony's Extra Credit Program, and earn points every time your school purchases an eligible Sony product. Then redeem the accumulated points for Sony products!

It's a great way to earn Sony products while making the most of your technology budget. [Enroll now](#) for 150 free points!



Specifications

HXR-MC50U Handheld HD Camcorder	
Lens	
Lens Type	Sony G Lens
Focal Distance	3.8 ~ 38.0 mm
35mm Equivalent	Video: 29.8 - 298 mm (16:9), 36.5 - 365 mm (4:3) Photo: 28.7 - 287 mm (16:9), 26.3 - 263 mm (4:3)
Aperture	F1.8 ~ 3.4
Filter Diameter	37 mm
Focus	Full Range Auto / Manual / Touch Panel
Optical Zoom	10x
Resolution	12 Mega pixel
Exmor R Image Sensor	
Sensor	1/2.88-inch second generation Exmor R sensor (double the sensitivity over conventional CMOS)
Pixel Gross	6631K
Video Active	4150K Pixels (16:9), 3110K Pixels (4:3)
Video Captured Image Resolution	1920 x 1080
Still Actual	4500K Pixels (16:9), 6000K Pixels (4:3)
Still Picture Resolution	12 Mega pixel
Recording Media	64GB (non-removable) Hard Disk Drive and Memory Stick PRO Duo Media or SD/SDHC (Class 4) media
AVCHD Recording Modes (1080 59.94i)	
HD-FX	1920 x 1080 @ 24Mbps
HD-FH	1920 x 1080 @ 17Mbps
HD-HQ	1440 x 1080 @ 9Mbps
HD-LP	1440 x 1080 @ 5Mbps
MPEG-2 PS SD Recording Mode (480 59.94i)	
SD-HQ	720 x 480 @ 9Mbps similar to DVD
Audio Recording	
Audio Recording Modes	AC3 2ch (Default setting) and AC3 5.1ch can be selected.
Input/Output	
Audio/Video Remote Multi-Pin Connector	Video / S Video / Audio / Component Out / Remote
Analog Audio/Video Output(s)	Included (via A/V Remote Connector)
Digital Audio/Video Output	HDMI interface
USB Port	Hi-speed (2.0 compliant)
Component Video (Y/Pb/Pr) Output	Supplied (via A/V Remote Jack)
Headphone Jack	Stereo Mini Jack without plug-on powering
Microphone Input	Yes, with power
S-Video Output(s)	Optional Cable (via A/V Remote Jack)
Active Interface Shoe	Yes
Supplied Accessories	
	Lens Hood, Professional Stereo Shotgun Microphone Model ECM-CG1S, AC Adaptor AC-L200, Component A/V Cable, Application Software/USB Driver CD-ROM, High Capacity Rechargeable Battery Pack Model NP-FV70, A/V Connecting Cable, USB Cable VMC-UAM1
Optional Accessories	
	Accessory Kit ACC-V1BP includes NP-FV100 and AC-VGN10

