

## Video Addenda



The Pasco ballistic cart is modified with a wireless video camera. Students can see the ball's motion from the cart's frame of reference.

Here is how to work it:

Always get new batteries from the electronics shop for the transmitter – it is a real power hog, but two new 9 V cells should last at least 10 minutes. This should be plenty of time for pre-class practice and the lecture demo itself.

Connect the wireless receiver to the 'AUX video' jack on the podium console (as you would when setting up the [camera](#)). Also connect the receiver's power plug to an outlet. An LED should indicate that it is operating. You can then select to display remote video on the room's projection screens.

Set up the cart and track as you normally would. Be sure to use the red fluorescent ball which shows up better on the video. When ready, turn the toggle switch on the cart to the 'video ON' position. (Turn it off when it is not in use.)

The upward pointing camera's view should appear on the projection screens. It is fun.