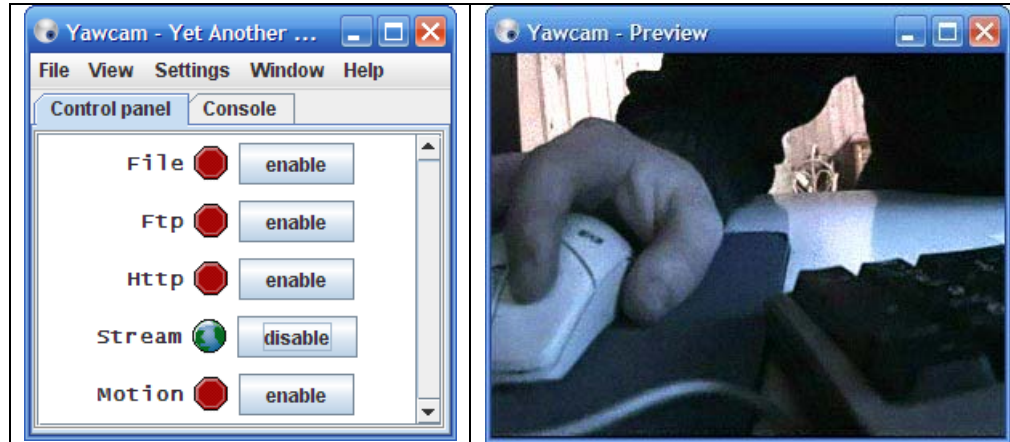


# Webcam System

---

The webcam system is used to show the laboratory operations on the large projector screen. The webcam is mounted on a boom and is connected to the computer by a USB-Over-CAT5 cable. The CAT5 cable, which is a regular network cable, can be 25 or 50 feet long. To display the webcam on the computer, we use a free program called Yawcam (Yet Another Webcam) from <http://www.yawcam.com>. The total cost of the webcam system is about \$240 plus tax and shipping.



The main window of Yawcam program



Logitech HD Pro Webcam C920, 1080p Widescreen Video Calling and Recording

Vendor: Amazon

Catalog Number: B006JH8T3S

Price: \$72.25



**SANOXY® USB over Cat5/5e/6 Extension Cable RJ45 Adapter Set**

Vendor: Amazon

Catalog Number: B004XYEXX4

Price: \$12.99



**AmazonBasics RJ45 Cat5e Ethernet Patch Cable (25 feet) Vendor: Amazon**

Catalog Number: B00B2GD29M

Price: \$6.49



**Heil Sound WM-1 Vertical Surface Mount for Heil Booms**

Vendor: Amazon

Catalog Number: B0018TAIQI

Price: \$22.00



On-Stage CM01 Camera/Digital Recorder Microphone Stand Mount  
Vendor: Amazon  
Catalog Number: B001GWCC4I  
Price: \$6.38



Heil Sound PL-2T Overhead Broadcast Boom  
Vendor: Amazon  
Catalog Number: B000SZVZ74  
Price: \$120.00