

# UNIVERSITY OF MINNESOTA

## OFFICE OF CLASSROOM MANAGEMENT

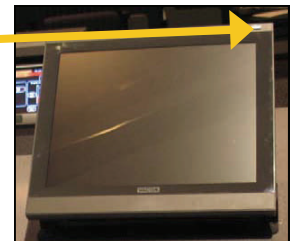
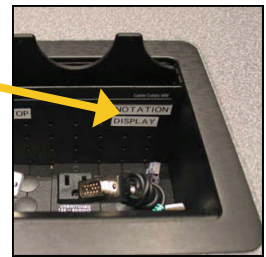
# ANNOTATION DISPLAY INSTRUCTIONS

### THE FOLLOWING IS REQUIRED TO USE THE ANNOTATION DISPLAY WITH YOUR LAPTOP COMPUTER

- 1 Driver software must be installed on your laptop computer. The software is available for both the Windows and Mac OS X operating systems. There is no charge for the software.
- 2 A Wacom brand annotation pen (the display will not respond to anything but the pen). OCM does not supply the annotation pens.

### CONNECTING THE ANNOTATION DISPLAY TO YOUR LAPTOP:

- 1 The standard cables are located in the pocket of the instructor's podium. **Please note: The projection system allows for a laptop computer to be connected either directly to the projector or to the annotation display. To use a laptop with the annotation display, use the cables labeled, "Annotation Display."**
- 2 Connect the monitor cable to the VGA/monitor port on your laptop. Be sure to align the cables with the port and push it straight in, taking care to not bend the pins.
- 3 Connect the USB cable to an available USB port on your laptop.
- 4 Press the power button to turn the annotation display on.
- 5 Connect the Ethernet cable to your Ethernet port and the small 1/8" audio cable to your headphone or sound out port. These two connections are not necessary for projection.
- 6 Press the "Annotation Display" button on the touch screen; the projector will take approximately 3 minutes to warm up. When the "Annotation Display" button stops blinking, the system is ready to use.
- 7 Start your computer. The image will appear on both the annotation display and the projector. If the image doesn't appear after starting up the laptop, try pressing the monitor key (usually one of the F keys) on PCs or activating dual monitors/video mirroring in the Mac OS "Displays" control panel.



If you experience problems with the annotation display equipment or have any other questions, please call the **Classroom Support Hotline at 612-625-1086.**

Instructions provided by the  
**OFFICE OF CLASSROOM MANAGEMENT**

[www.classroom.umn.edu](http://www.classroom.umn.edu)

For additional assistance or to set up an equipment training session, please call the

**Classroom Support Hotline at 612-625-1086.**



**Our Mission:** To directly support high quality teaching and learning by faculty and students in University classrooms. The Office of Classroom Management (OCM) is the central point of contact, and single point of responsibility and accountability, for all general purpose classroom issues.