Setup Instructions for Raven Exhibit
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1. Computer setup
2. Start with PC running Windows XP (can also use Windows 7).

3. If running with two monitors, have them connected to the video output of the computer. With some video cards, an intermediate cable is required to split the signals to two different monitors.

On other video cards, there will be two separate ports for the two monitors. The monitors should be next to each other, not separated
by any distance. This allows users to realize that the mouse will work on both screens.

4. Connect microphone to preamp via XLR connector, preamp to computer via XLR-to-mini cable, connect to “microphone in” or “line in” jack. This is sometimes the pink or blue jack on some computers.

5. If the microphone requires phantom power, then turn on the phantom power switch on the pre-amp. This will cause a red light to glow on the Rane MS 1S model pre-amp.
6. Temporarily place microphone onto desk. You can mount it more permanently later. It will be important for the microphone to be on the table in front of people. Some users have mounted it on the wall in front of users, but the best place is on the table.

7. Some installations will drill a hole through the table for the mic cable.

8. Configure Windows to accept microphone input from microphone jack or line in jack, whichever you picked when you plugged in the microphone. “Mic in” should be the default, but sometimes there is also a line-in jack. Just make sure that the cable is connected to where Windows is getting the input.

9. Connect speakers to audio out jack of computer.
10. Install software. Accept default installation location for Windows XP. For Windows 7, Microsoft has more security in the Program Files folders so registering the software might be more difficult. You could install it to C:\Users\name\RavenExhibit\ instead since you will have full access rights to this folder.

11. Start software using Shortcut for Raven Exhibit or Raven Exhibit Console (console allows you to capture information to send to Cornell if you experience any problems).

12. Copy and paste license key into registration dialog (or read it from email). It should all start on a single monitor.

13. Stop the software using Alt-F4, or by pressing the Windows key then right-clicking on Raven Exhibit in the task bar and choosing Close.

14. If running with two monitors, look in the install folder for a file called RavenPreferences.txt. Edit it and look for "numberOfScreens". This will be part of a longer preference name. Change the value from 1 to 2. This will redistribute the user interface components over 2 screens, with the sound spectrograms on the left and the photos and natural history information on the right.

15. Restart the software.