Eclass, formerly Classroom 2000, is a prototype classroom employing ubiquitous computing technologies. The Lecturer writes on an electronic whiteboard and the images and words are captured by Java applet, ZenViewer, and automatically goes to the web. These devices, ZenPad clients, capture input and transport it to a master server (MasterZen). By using XML the information can be spread throughout the network and on to the web across any platform. In order to have an HTML-only access interface that can communicate the pen strokes, audio and video, they created a new post-production utility called StreamWeaver. This makes use of client-side image maps supported by the most commonly used browsers. Other examples of projects are the SAAMPad, which records discussions and attempts to weed out logical information from non-linear discussions, and student note-taking devices, such as the example to the left using a palm pilot as the hardware device.

To the left is a screen capture of an example found on the web of the software used in eClass. The browser allows the student from any location to see the actual writing by the instructor and to also hear audio and see video. But that is not the end; the software allows the user to search and index information. The student is presented with an organized collection of information to explore.