Codex: A Dual-Screen Tablet Computer

The Codex is about the size of a 4”x6” day planner, with a self-supporting binding and embedded sensors

- Can be oriented in postures, which are automatically sensed
  - Supports nuances of individual work, ambient display, and collaboration with another user
- Inking based software
  - Provides a core set of inking, searching and information gathering functionality that is critical to the Codex as a tool for sense making tasks

Applications
- Synchronous and Asynchronous Collaboration
- Presentation: Public + Private Roles
- Content collection
- Ambient, “glanceable” information
- Note taking/sense making

Evaluation
- 10 Participants (2 pairs, 6 individuals)
  - Preferred automatic sensing to explicit input
  - Collaboration was desirable
  - Participants favored display detaching

Preliminary paper prototype evaluations suggested that a versatile, configurable device would be ideal, as many key tasks differ in the what role each display is expected to play, as well as the ergonomics of the situation.