

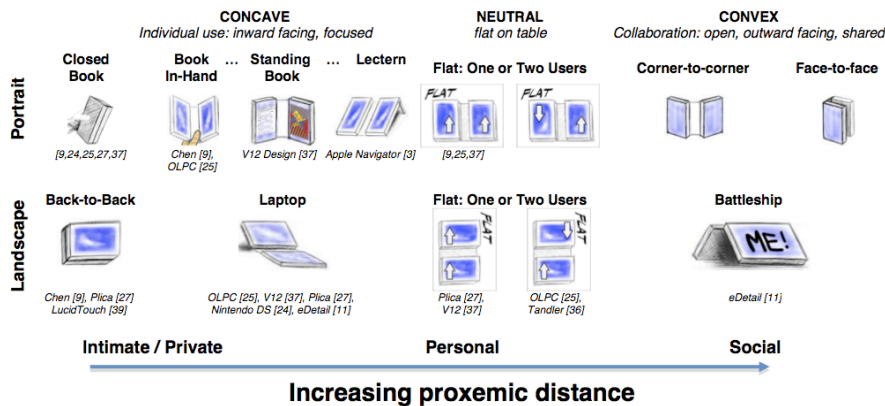
# Codex: A Dual-Screen Tablet Computer

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



(a) The book posture. (b) Codex folded up for mobility. (c) Face-to-face collaboration. (d) The displays detach



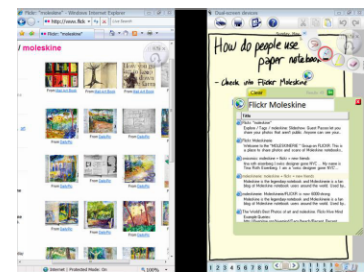
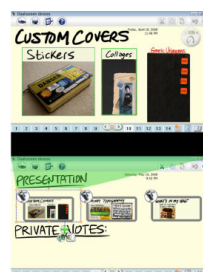
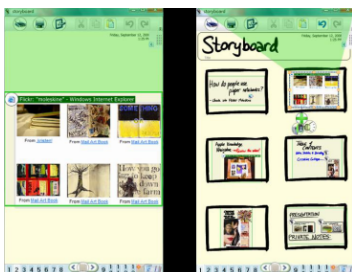
Preliminary paper prototype evaluations suggested that a versatile, configurable device would be ideal, as many key tasks differ in the what role each display is expected to play, as well as the ergonomics of the situation.

## 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



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