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# Context Menus for the Real World: The Stick-Anywhere Computer

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**Abstract**

In this video, we present a context-aware menu system made out of simulated digital paper. Built on the ubiquitous yellow sticky notes found in offices everywhere, our computer provides a contextual interactive paper menu that can be used to operate numerous everyday electric and electronic devices, such as lamps, speakers and computers. Stuck on a device, the sticky screen displays contextual information and control options which may be selected with a single touch of the finger. The stick-anywhere computer is an example of a context-aware organic user interface that, through a flexible paper-like display, allows software to reside directly on the product or task. The Stick-Anywhere Computer was implemented using a Xuuk Eyebox2 IR camera that tracks nearly invisible IR markers on post-it notes as well as fingers, and uses a projector to render interactive content directly onto the paper note.

**Keywords**

Early Prototyping, Augmented Reality, Organic User Interfaces, E-Paper.

**ACM Classification Keywords**

H5.m. Information interfaces and presentation (e.g., HCI): Miscellaneous.