

Palette: A Paper Interface for Giving Presentations. Nelson, et al. CHI. 1999.

What are the core research questions addressed by the work?

- Enabling presenters to control electronic media without devoting attention to the computer

What motivates the work?

- Presenting material to an audience is a ubiquitous aspect of business life
- Technology for presentations is daunting and awkward to use
- Electronic presentation offers new capabilities, but we have lost the affordances of using physical slides

How does the work understand the usage, capabilities, and limitations of paper?

- Physical cards has the property that we can perceive them both focally and peripherally
- Paper's physicality better supports spatial organization and intuitive operation
- Digital slides are superior in presentation quality

What is the target application domain of the work?

- Presentation delivery

What are some proposed extensions to paper proposed by the work?

- Use a physical interface for electronic media control

How are the proposed extensions implemented?

- Bar-code reading for slide identification and display

What findings have been obtained from either the implementation process or an evaluation of the proposed system?

- Identifies two needs for a new interaction paradigm:
 - Allow technology to adapt to the human way of dealing with problems
 - Reducing competing demands for attention