

project involvement

- lifestyle and technology research
- human factors design
- industrial design
- prototyping

innovations

for the way we work • live • play



“Emma” Classroom Table Computer Design Concept

The driving idea behind Emma was to explore ways in which existing computer technologies could improve an everyday experience. Focused on the life of a student, looking at typical routines and practices, the design team began thinking about the act of learning in a college setting; sitting in a large classroom, taking as many notes as one can, then going home and trying to organize and decipher them to study.

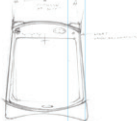
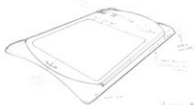


Emma looks at how a product can simplify and improve a common task. With Emma, students are able to take notes in a more comprehensive manner, no longer limited by how fast they can write or how much they can remember. Thoughts and ideas can be scribbled on the tablet, in classic paper notebook style, and digitally captured for later viewing and manipulation. The integration of an adjustable digital camera and a directional “shotgun” microphone adds a whole other dimension, picking up sounds and images they wouldn’t otherwise be able to capture.

With Emma, students can walk away from a class with complete documentation comprised of their own handwritten notes as well as audio, image and video clips. All of this information can easily be edited and organized in a format that best fits the students studying needs. Multiple units can interface wireless allowing students to share information and create a more interactive method of studying. Calendars and planners can also be accessed to keep track of important class schedules and exam dates.

Emma is styled to appeal to today’s student population. The design language is a mix of business and fun, technology and trend. The size of a standard notebook, Emma easily fits into any backpack or briefcase.

The Emma classroom computer is a conceptual design exploration and not yet scheduled for manufacturing. The concept is owned by Brooks Stevens Design and available for purchase or licensing.



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