

Pocket Projector 口袋機  
莊英慎, 宋志雲, 沈韋志, 邱馳巖  
企業管理學系  
管理學院  
ysjuang@chu.edu.tw

摘要

Pocket projectors have a fashionable and slim form factor similar to cell phones. The projector is easy to use and meets the need for environmentally friendly displays and can be easily carried in the pocket. Video clips, photos, games, can be shared at any time by connecting the projector to a notebook computer or tablet PC.

The projector uses a RGB LED light source. The colors are natural and vibrant, with much better color compared to traditional white light source displays. The very short throw ratio allows the projector to display very large images within a very short distance. The sharing of imagery can be achieved on any wall, hallway, or even in a coffee shop. The embedded video decoder also the projector to be connected to a variety of electronic devices such as iPod, iPhone, iPad, digital cameras, camcorder and gaming consoles. Mobile entertainment and portable meetings have never been easier.

1. Taiwan Patent M420778
2. Designed in collaboration with Cordic Technology Co. Ltd.
3. Features:
  - a. Similar size to a cell phone
  - b. Excellent color rendition due to 3 color RGB LED
  - c. Very short throw ratio
  - d. Embedded video decoder to allow connection to many devices
4. Uses environmentally friendly Microdisplay technology

關鍵字：Pocket projector, entertainment, education, business, LED, Portable