

3M Revolutionizes Mobile Displays

Miniature Projection Technology Available Now

3M is now providing consumer electronics manufacturers with a revolutionary advancement in the emerging field of miniature projection technology. 3M scientists developed a breakthrough ultra-compact, LED-illuminated projection engine designed for integration into virtually any personal electronic device. Roughly the size of a wireless earpiece and less than half an inch thick, the 3M mobile projection engine delivers brilliant VGA resolution images and is available today.

With the expansion of digital media now accessible by mobile devices, consumers need the convenience of larger displays. "3M mobile projection engines achieve the size, efficiency, image quality and affordability needed for consumer adoption of this promising new product category," said Mike Kelly, executive vice president, 3M Display and Graphics Business. "This development continues 3M's long history as a global leader in advanced projection display technology. What is really exciting is that this technology is available now."

When deployed in a host platform, such as a mobile phone, 3M's technology can project a 40-inch or larger image with no-speckle and a high-fill factor that ensures superior image quality. Each engine uses an advanced liquid crystal on silicon (LCOS) electronic imager in conjunction with proprietary 3M optics technology.

3M is partnering with leading consumer electronics companies that plan to launch products in early 2008. 3M Mobile Projection Technology will be shown in the Advanced Display Technologies Zone, booths 25727 and 25627, at the Consumer Electronics Show (CES), in Las Vegas, January 7-10, 2008.

For more information on 3M, visit 3M.com.

About 3M – A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help their lives better. 3M's brand include Scotch, Post-It, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. The people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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