



MICROVISION

PICO PROJECTION DISPLAYS

Embedded Projector

Imagine.
Entertain.
Share.



Unlock the Big Screen Experience from Small Devices

Microvision is working with business partners to enable better viewing experiences for users of mobile devices. Sharing photos, watching movies, and giving presentations on the small screens of today's devices limits our ability to imagine, entertain, and share. Microvision is creating a big viewing experience from our tiny display engine, PicoP™. PicoP is an ultra-miniature projection module capable of producing full color, high-resolution images but small enough and low power enough to be embedded directly into mobile devices.



Conference Anywhere

Have an impromptu meeting without the need for a room or projector.



Instant Replay

Give added dimension to stories otherwise trapped by a tiny screen.



Whatever, Wherever

Show off your photos or videos to friends.

» learn more at www.microvision.com

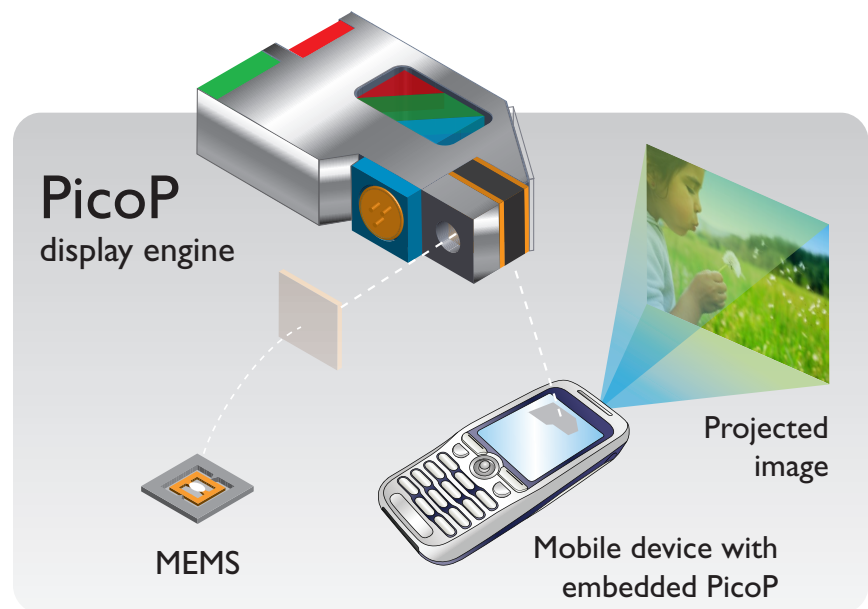


MICROVISION

EMBEDDED PROJECTOR

By including ultra-miniature full color projection displays in mobile devices, consumer electronics manufacturers can break through the display bottleneck and provide consumers with devices that delight. Candidates for next generation mobile devices that would benefit from embedded projectors include portable media players, gaming consoles, portable computers, digital cameras, and mobile phones.

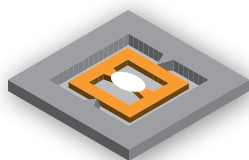
A PicoP enabled embedded projector leverages Microvision's display technology which at its heart, contains Microvision's patented MEMS scanner. Other technology components include laser light sources, optics, and electronics. These components are brought to life using Microvision's proprietary software and expertise. PicoP display engines are engineered for OEM's and made available through supply chain partners to meet high-volume production needs.



PicoP display engine embedded into mobile device

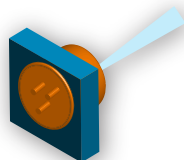
MICROVISION TECHNOLOGY PLATFORM

MEMS



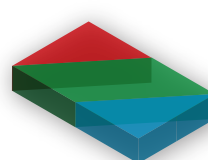
Bi-axial MEMS scanner incorporates a 1 mm mirror to quickly paint images pixel-by-pixel.

LASER LIGHT



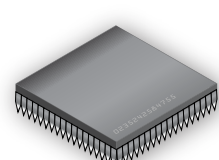
Spectrally pure light delivers brilliant colors using tiny red, green and blue lasers.

OPTICS



Tiny optics combine red, green and blue laser beams into a single focused beam.

ELECTRONICS



Integrated electronics control the MEMS scanner, modulate the laser light, and handle the video source connection.

Become a Microvision Development Partner

If your company is serious about solving the display bottleneck in next generation consumer devices while meeting aggressive market requirements around size, cost, and performance please contact Microvision to discuss next steps.

Contact Details

Contact us at www.microvision.com or email us at picop_info@microvision.com

About Microvision

Microvision, Inc. (NASDAQ:MVIS) provides the PicoP display technology platform designed to enable next generation display and imaging products for pico projectors, vehicles displays, and wearable displays that interface to mobile devices. The company also manufactures and sells its bar code scanner product line which features the company's proprietary MEMS technology.