the big idea

All the components for creating fully immersive virtual worlds have suddenly become ubiquitous and cheap. The only thing lacking is a kit that puts all the pieces together - so we built one! We want to see VR finally develop to its true potential as an artistic medium - and so we're making these tools available to artists and designers everywhere.

smart phones & tablets

Did you know that the smart phone in your pocket (and the tablet in your backpack) has everything you need for a LOW COST, STATE-OF-THE-ART virtual reality device?

FOV2GO

FOV2GO is a hardware and software kit for the creation of immersive virtual reality experiences using smartphones, tablets and other mobile devices. It's an emerging platform for DIRT-CHEAP, WORLD-CLASS virtual reality.

The MxR Lab at USC is making everything you need to get started freely available: plans, instructions, links & software!

http://fov2go.mxrlab.com

applications

You can experience a variety of immersive environments, games and other applications that for the FOV2GO platform. FOV2GO viewers and applications are currently being developed for games, training, visualization, art and social media. And you can find FOV2GO apps at the iTunes App store and the Android Market. Just search for FOV2GO!

DIY!

You can download templates and instructions for making your own FOV2GO viewer for your iOS or Android phone or tablet! And we've got production tools for building your own virtual worlds that integrate with the popular game engine UNITY, and are available for free at the Unity Asset store!*

* Please include the following credit on your projects:
This project was developed using the FOV2GO toolkit created by the MxR Lab at USC.
and a link to: *http://fov2go.mxrlab.com*