

Eyepartner First in HD Digital Microscopic Broadcasting

MARATHON, FL., November 1, 2010 – Eyepartner Inc., is the developer of such streaming video solutions as Streaming BASE, TikiLIVE and a new H.264 HD broadcaster The HD Wave. The HD Wave broadcaster was designed with the purpose of allowing any user to broadcast a high quality H.264 HD stream with minimal hardware. This now includes broadcasting with digital microscopes. This allows for the ability to capture and manipulate real time HD digital microscopic imagery for many mission-critical business applications, including education, training, simulation, scientific & medical imaging, manufacturing, aerospace, security, transportation and forensic applications

Viewing LIVE Broadcasts from a microscopic device in HD has been little more than science fiction until now. Many factors have to come together to make this possible including computer processor technology, high resolution digital microscopes and an accessible HD Broadcaster capable of encoding such a massive amount of data in real time. When dealing with microscopic foci, there is such a small margin of error that if the broadcaster lags in any way, the moment is lost.

When attempting to broadcast video of this nature the resolution is absolutely critical. The broadcaster is able to broadcast in true 1080i/p at up to 60 frames per second. It is this feature of the broadcaster that makes microscopic broadcasting possible. What makes this technology accessible to doctors and hobbyists alike is the fact that it only requires a Windows PC and a broadband connection to broadcast over the internet.

“Something like this has never been done. The possibilities of this technology are endless. We are excited to see the advancements of IPTV technologies and how they are expanding the collaboration within the medical field. Now anyone with a digital microscope can broadcast quickly, easily and without a large expense,” Tim Green, President of Eyepartner, explains after demoing a \$99 microscope that is compatible with The HD Wave.

Promising applications include:

- Medical – Ophthalmologists, Dentists, surgeons
- Gemologists – brokers, retailers
- Online Universities and Medical Schools
- K-12 Science Classes
- Hobbyists
- Collectors
- Auctions

About Eyepartner:

Eyepartner is a privately-held company based in Marathon, Florida and has been developing and implementing solutions to clients worldwide. Eyepartner is a streaming media software development company as well as a rich media hosting and CDN provider. Established in 2007, Eyepartner delivers turn-key and custom social broadcasting solutions, entertainment portals and has delivered enterprise, education, advertising and government solutions. For more information, including co-branding OEM opportunities, please contact us at www.eyepartner.com/contact or call: 305.289.4557.