

## ***Bluecherry introduces the world's first multi-input H.264 Linux supported encoder cards***

### ***Bluecherry H.264 cards bring openness to the Linux community***

*May 23rd, 2011 (Fulton, Missouri) – Bluecherry, a leader in Linux based video surveillance, is proud to release the BC-H16480A - 16 port hardware compression H.264 PCIe card. This card features real-time recording at 352x240, or 150FPS recording (total) at 704x480. This card also has support for 16 audio inputs, along with a video display port, that acts as an on-card multiplexer that allows up to 16 cameras to be displayed on a television via the composite output. Each input can simultaneously encode 2 H.264 streams and one MJPEG stream. This card also has on-board motion detection, which makes it an excellent candidate for open-source or proprietary surveillance applications.*

*The Bluecherry H.264 cards come with an eighteen month warranty, a thirty day no hassle return, and our GPL-licensed Linux driver. Bluecherry is a registered licensee of the MPEG-4 visual patent license (MPEGLA).*

*Bluecherry develops a free, open source (GPL) licensed Video4Linux2 driver that exposes much of the video functionality of the card to user-space applications. The audio is handled by the ALSA sound system. This driver is publicly available at [www.github.com/bluecherrydvr/solo6x10](http://www.github.com/bluecherrydvr/solo6x10)*

*“We’re very happy to finally release these H.264 cards to the public” says Curtis Hall, Bluecherry’s Founder. “While these cards were originally designed for our surveillance application we wanted to give back to the open source community with our free GPL licensed driver.”*

*In 2010 Bluecherry released the worlds first multi-input MPEG-4 card with a GPL licensed driver. “This is a huge advance for real-time video encoding on Linux,” said Ben Collins, Bluecherry’s lead kernel developer while adding, “It allows for a level of integration not yet seen in an open-*

*source driver.”*

#### *About Bluecherry*

*Bluecherry is a leader in the Linux surveillance market. Bluecherry sells security products and accessories to the general public on it's online store ([store.bluecherry.net](http://store.bluecherry.net)) and also develops a commercially supported Ubuntu application under the name 'Bluecherry' ([www.bluecherrydvr.com](http://www.bluecherrydvr.com)). More information about Bluecherry can be found at [www.bluecherrydvr.com/about](http://www.bluecherrydvr.com/about)*