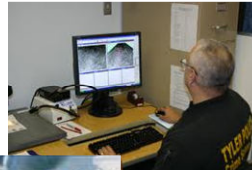


CROSSFIRE



VIDEO and AUDIO EVIDENCE RECORDING



Designed for Law Enforcement

Features

- Record to removable SATA hard drives for easy archiving.
- No proprietary formats – simple JPEG images.
- No proprietary databases – read the images on any computer.
- Tamper proof recording to an Evidence drive.
- Record to two drives simultaneously for backup.
- Record for several weeks or months before changing drives.
- Record from video or IP cameras.
- Support for over 150 models of IP cameras.
- Review images while recording.
- Review recorded images from any computer offline.
- Remote access and control over a network
- No camera licenses.
- Easy to upgrade and maintain.
- Easy to setup, easy to use.

- End User and Server Versions
- Software Package and Hardware Recorders
- No camera licenses
- Free Mobile Apps

CrossFire makes it easy for law enforcement to collect EVIDENCE – not just images.

The CrossFire interface is graphical and easy to understand. There is help text embedded in every icon. The images are impossible to alter and are stored on two disks at the same time. Evidence recording follows the Federal Rules of Evidence. The images can be read on any computer and need no special software – making them easy to archive and distribute. The hard disks are economical, available anywhere and you can manage them like VHS tapes.



It's about COLLECTING EVIDENCE, not just saving images.

There are hundreds of digital video recorders on the market – all designed to collect images. These devices are great for commercial applications. But Law Enforcement needs Evidence – which means the content of the images, **as well as the process by which they were captured**, must be documented, verified and controlled – every step of the way. CrossFire records a unique code for every image and “locks” the disk when you remove it so not even a single byte can be altered. It is Evidence ready.

It's about MAKING A CASE, not supporting a network.

The CrossFire is built around a CASE. That means 1 CrossFire is dedicated to collecting images for 1 case. This prevents cross contamination of evidence and makes it easier to use. Most CASES use 4 or fewer cameras. Most operations use 20 or fewer cameras. However, most vendors have built systems for evidence collections around the network model – i.e., lots of cameras all feeding into a network and storing images on servers. Because that's the way large operations do it. However, this adds cost, requires a system administrator, distributes images across servers, and, if the network goes down, everything stops and you lose all your cameras. CrossFire eliminates all this, reduces cost, and gives you total control of your data and your storage. But, you can still archive the CrossFire hard drives into a server on a network for easy access. You get the best of both worlds.

It's about “WE LET YOU”, not “we got you”.

Most vendors lock you into their system. This means you have to buy their equipment and software if you want to expand, or retrieve data from archives. There are big risks in this, not to mention headaches. With CrossFire, you are not locked in. The CrossFire uses JPEG images and writes them to disk so you can play them back on any computer with any imaging program. It's open architecture and easy to use. You can record on SATA hard drives – available almost anywhere. You can easily export to a variety of formats so you can take the data to court or give it to the defense.

SPECIFICATIONS - FUNCTIONS

Power Requirements	120 VAC 60Hz
Power Consumption	Varies with computer
Inputs	NTSC, 1 channel, IP up to 4 channels
Video Output	1 monitor, SVGA
Frame Rate – Live View	15 fps
Frame Rate - Capture	up to 15 fps per channel
Output Image Formats	MJPEG
Number of Channels	Up to 64 cameras
Storage	2 SATA II Hard Drives, simultaneous
Database	None
Image Review	Any Windows image program, ReelView, built in, distributable
Remote control	Yes, Internet, via special client
Evidence features	All images hashed, disk hashed, contents locked, processes recorded and verified
Image Export	Thumbdrive, DVD
Export Formats	JPEGS, wmv, DVD video - VOB
Dimensions	8" x 10.5" x 15.5"
Weight	12.5 lbs
Operating Temperature	0C to +40C

SPECIFICATIONS - FEATURES

CrossFire's Recorder Accepts input from 1 video camera and up to 4 IP cameras. All cameras must be related to a single case. Images are recorded to 2 SATA hard drives simultaneously. All images and both disks are hashed. Either disk can be submitted to evidence. Disks must be removed when they are full – no automatic overwrites to protect the evidence. Recorder includes controls for setting frame rate, motion detection (4 regions), and a scheduler. CrossFire accepts any size SATA hard drive – including 1.5 Tb drives. A 1.5 Tb drive will hold approximately 20 million images and last for several weeks.

CrossFire's Reviewer Users can review while the unit records. If the user is recording to a 1.5 Tb drive, the Reviewer will let the user quickly peruse all 20 million images with no breaks. There are several reviewing tools with coarse to finer and finer levels of control for reviewing. This makes it simple for users to find the few images they need in the millions that are stored. Once specific images are found, they can easily be exported to a thumbdrive, a USB hard drive or burned to a DVD. Exported images can be saved as JPEG's, wmv files, or DVD VOB files that can be played on a DVD player – for courtroom use. A copy of the Reviewer is placed on every exported disk and does not need to be installed to use.

Image Archiving SATA hard disks can be archived on the shelf like VHS tapes, or stored in removable bay servers attached to a network for access. Images can be exported to USB hard drives or DVD's and stored.

Network Connections CrossFire uses a standard TCP/IP network connection with DHCP. CrossFire can also make automatic VPN connections when used with VayTek's remote cameras. Over 100 camera models are supported by CrossFire – with no annoying licenses required. Connecting CrossFire to IP cameras is quick and simple.