CSI:360
Crime Scene Reconstruction in 360°

Affordable new tools for photo-documenting any crime scene and recreating them in augmented reality is now possible thanks to VPiX® CSI:360. It’s already in use by the FBI and many police departments. Best of all, it lets your police departments use your existing Nikon or Canon digital cameras.

Use Your Own Cameras
CSI:360 offers upgrade kits for your existing cameras. This includes the Sigma 8mm lens, leveling head, precision rotator and crime scene reconstruction software. Kits start as low as: $2,949

Crime Scenes in 360°
CSI technicians and rank and file police can now recreate a crime scene in 360° using the CSI:360 software. It sits on your police servers at your location. Training takes less than 1-day.

iPhone, iPad Support
Interactive crime scenes in 360° can be viewed on any mobile device including Android powered tablets such as the Motorola, Galaxy or the new Google Nexus tablets.
The crime scene: Overturned furniture, broken lamps and strewn glass across a blood stained carpet. A suicide note was found on the chair and a murder victim was downstairs. The perpetrator was found in the bathroom with self-inflicted knife cuts and had bled to death.

The CSI tech set up her camera, tripod and rotator in the center of the living room and began capturing images, rotating the camera every 90 degrees. In just (4) shots, she quickly and effortlessly captures a complete floor to ceiling, High Definition (HD) view of the crime scene using her Nikon D300, a Sigma 8mm lens and a precision 360° rotator.

Back at the lab, she stitches the (4) spherical images of each scene into a spherical panoramic projection that measures 6,000 pixels wide and 3,000 pixels tall.

She then takes the images into Adobe Photoshop and adjusts the shadow details and boosts the sharpness. The final step in the crime scene reconstruction is uploading the panoramas into their police department’s CSI:360 crime scene server whereby she adds the final touches – making the crime scene interactive and ready for the electronic courtroom.

Our CSI:360 crime scene software and server is one easy to use platform. When I get back from the crime scene, I can stitch the images into panoramas, upload them to the CSI:360 software and add GPS maps, a building floor plan and link the different crime scene 360 views up in less than an hour. CSI:360 has become a valuable tool in how we document homicides.

-- Officer John Medina, Miccosukee Tribe Police Department

Features, Advantages & Benefits of CSI:360

- Use your own Canon or Nikon Cameras
- Or buy a complete our Nikon / Canon 360 Kit
- Affordable. Fraction of the cost of Leica’s ScanView or SpheronVR
- Same day training available. Either on-site or as distance learning.
- CSI:360 can be learned and mastered in just (1) weekend.
- iPhone / iPad Compatible. Works on Android Smartphones and Tablets, too
- Secure crime scene views. Can be configured with username and password if desired.
- Can download finished, interactive crime scenes to CD-ROM, Flash drives, etc.
The emergency call came in: There’s two shooters at Spencer High School.

First responders are dispatched to the school. On the way out, Officer Robert Jones grabs his Toughbook and logs into the wireless police network and types in SPENCER HIGH SCHOOL. A list of 360 view links appears. Officer Jones touches the link and a 360° view of the school appears and he touches the map. It reveals a school floor plan and red dots showing 360 X 360 views of every classroom, hallway, gymnasium and library.

When officer Jones gets to his car, he connects the Toughbook to his dashboard mount, opens the laptop and drives to the school.

When Officer Jones arrives at the school, he sees that police have already blocked off crowds at a safe distance. As he exits the vehicle, he takes his laptop with him and he meets up with Captain Dugan of SWAT. Several of them are using their Motorola Zoom tablets to pull up 360 views of the school and one view of the principal’s office showing where the two shooters are reported to be holding several teachers and students hostage.

Two CERT teams enter the school at the east wing and one of them is carrying an iPad tablet showing the 360 views of the rooms and hallway ahead. The two shooters are spotted by CERT team 1 and they report back to the incident commander with request to fire as the snipers have clean shots of both.

Request is granted and instantly both shooters are down. The screams of the hostages quickly turn to smiles and tears as both CERT teams enter the principal’s office and calm them down.

Mission Accomplished.

For a demonstration of CSI:360, please visit our website at: www.CSI360.net or call Drew Hill at 866-902-3600
CSI:360 Upgrade Kit
Sigma 8mm f / 3.5 lens
Precision 360 Rotator
3-Way Leveling Head
Stitching Software
CSI:360 Training / Support
CSI:360 Starter Pack (25)

1 Kit | 5 Kits | 10 Kits
---|---|---
2,949.00 | 2,790.00 | 2,479.00

Prices above are per each kit. For orders above 10, please call.

Complete CSI:360 Camera Kits
Ideal for forensics / homeland security documentation of buildings

Comes With:
Sigma 8mm f / 3.5 lens
Nikon D300S Camera
Precision 360 Rotator
3-Way Leveling Head
Storm IM#2300 Case
USB HiSpeed Card Reader
Stitching Software
Induro Pro Series Tripod / Case
CSI:360 Training / Support
CSI:360 Starter Pack (25)

1 Kit | 5 Kits | 10 Kits
---|---|---
5,149.00 | 4,949.00 | 4,749.00

Prices above are per each kit. For orders above 10, please call.

CSI:360° Servers
CSI:360° Cloud Server Software, Tour Builder & Hosting Platform.

Comes With:
CSI:360 Server Software
Password Protected Tours
CSI:360 2 Go Export Module
Annual License (SLA)
V.I.P. Training / Support
Customized markers, hotspots
iPhone iPad Compatible
Android Tablet Compatible
FREE Scheduled Upgrades

CSI:360 Server edition is software only and is remote installed or installed by your in-house IT team onto a dedicated server. Recommended minimum server requirements:
- Dual Core or Quad Core i5 Intel Processor
- 2.8 Ghz or better processors
- 8 GB RAM
- 5 or 8 SATA Hard Drive Slots
- RAID 5 recommended

We also recommend DLT tape backup or backup to a separate NAS (Network Attached Storage) server for backup purposes.

CSI:360 -- a division of Virtual Pictures Corp. (VPiX®)
590 Hwy 105 Suite 276
Monument, CO 80132

VPiX® and CSI:360 is ©2012 All Rights Reserved
Patents Pending