

From: Chief Randy Mendosa, Arcata PD [mailto:rmendosa@arcatapd.org]
Sent: Tuesday, March 27, 2007 1:42 PM
To: Randy Mendosa
Subject: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

TO ALL MEMBERS

Can anyone recommend a high quality - low light - weatherproof - portable surveillance camera system?

The camera(s) must be small and easy to conceal. The system would need to be battery powered, as some surveillance locations do not have AC power. The CPU would need to have enough memory to work unattended for several days at a time.

This system would be mainly used to obtain digital images of suspects at graffiti hot spots.

From: Joseph Kreins [mailto:JKreins@ci.novato.ca.us]
Sent: Tuesday, March 27, 2007 1:49 PM
To: Randy Mendosa
Subject: Re: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Hi Randy...

While I was in Long Beach at Cal Chiefs, I toured their downtown surveillance camera system...Very impressive. The contact at Long Beach PD is Lt. Steven Ditmars (Information Technology) 562-570-7323. Also, I understand that the City of Seal Beach has a very advanced camera system in place in their community. I believe that Richmond PD (CA) has done some extensive research on this issue and Chief Scott Kirkland (El Cerrito PD) is also very knowledgeable on this subject matter. The City of Ripon (CA) also has an extensive system in place.

Good Luck!

jk
415-899-7001

From: Don Mort [mailto:DMORT@ci.dixon.ca.us]
Sent: Tuesday, March 27, 2007 3:41 PM
To: Randy Mendosa
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Randy,

Take a look at the FlashCam Vandalism Deterrent System by Q Star technology. I purchased two cameras systems two years ago and very happy with them. Several PD's have used them.
www.qstartech.com

Don Mort
Chief of Police
City of Dixon

Randy,

I have your camera just as you are describing. It was used for Indian burial site with no power. It worked out very well. I left you a phone message. Give me a call and I will give you a loaner.
Nativeoutdoors.com
Select Link Cutter back & Stealth Cameras
Scroll down to 3.0 MP Infrared game camera
B & W for night and color for a day

Ken
-----Original Message-----
From: "Chief Randy Mendosa, Arcata PD" <rmendosa@arcatapd.org>
Sent: Tue, March 27, 2007 1:49 pm
To: kthraikill@trinidadpd.org
Subject: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

From: Steve Bird [mailto:sbird@ci.dixon.ca.us]
Sent: Tuesday, March 27, 2007 4:09 PM
To: Randy Mendosa
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Chief, our city invested in a product called "Flash Cam". It can operate two ways. One, as a deterrent which announces to a violator that they are being photographed and takes flash photos of responsible, or it can covertly take photos. If you would like more information about this give me a call. 707-678-7075x105. Captain Steven Bird

Chief Mendosa,

You might want to check out the Trail Cameras that are out on the market.

<http://www.biggameproshop.com/digital-buckeye-cam.htm>

http://www.camtrakker.com/sony_digital_6.asp

We recently purchased a Stealth Cam, however we have not had any graffiti during the time it was deployed.
<http://www.stealthcam.net/>

Randy Leaf, Captain
Manhattan Beach Police Department
420 15th Street
Manhattan Beach CA 90266

From: WILLIAM SPEARS [mailto:WSPEARS@CITYOFWILLOWS.ORG]
Sent: Tuesday, March 27, 2007 3:11 PM
To: Randy Mendosa
Subject: RE: [BULK] CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

YOU MIGHT WANT TO CHECK WITH DAVID THOMPSON OF DOJ TECHNICAL OPERATIONS (916) 227-4142 OR david.thompson@doj.ca.gov

From: Richard Banasiak [mailto:rbanasiak@indiopd.org]
Sent: Tuesday, March 27, 2007 5:25 PM
To: Randy Mendosa
Cc: Brad Ramos; London Pickering; Joseph Roberts; Mark Miller
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Chief Mendosa,

We had similar problems here so we purchased 4 surveillance cameras from Q-Star Technologies, <http://www.qstartech.com/> . We have had great return on our investment with the Flashcam-770 version. Our graffiti guys have 25 plus arrests and we have used the cameras in this light as well as in other areas. The cameras are a bit pricey, when we purchased they were \$4,995 a piece, but well worth it. They also now have an 880 version. I'm also attaching a Word document that contains some PowerPoint presentation photos that our graffiti guys recently made for a presentation before our city council and other community programs to emphasis the point. The original file was 20 MB, which is traditionally too large to send or receive. I hope this helps.

Thanks,

Richard M. Banasiak,
Captain, Support Services Division

From: Tom Tucker [mailto:TomT@ci.clovis.ca.us]
Sent: Tuesday, March 27, 2007 3:04 PM
To: Randy Mendosa
Subject:

I use small digital video recorder called a MemoCam D-V series that records to a memory stick. You can get memory sticks with at least 2gigs of memory and they will last several days since the unit only records motion. I pay about \$450.00 for the recorder that comes with a small memory stick. You can read more about the recorder at www.vdomain.com . It operates on 12 volts and pulls 10mA power. Any camera can be hooked up to it. I use a Sony 480/520 resolution day/night color pinhole bullet camera (PB-41P) that works well and also operates on 12 volts. I pay about \$150.00 for the camera and \$8.00 for a regulated power supply to be used with AC. If you are using this in total darkness you can use an IR light illuminator but they pull quite a lot of power and you might want a separate battery source to make sure the camera stays operating if the IR light drains the battery. The recorder, camera, and battery can be concealed in something smaller than a bread box.

I buy my supplies from Simple Systems 4589 N. Marty #106, Fresno, Ca. 93722, 559-224-5638
fax 559-224-2749, speak to Mark. TT. 559-960-0738.

-----Original Message-----

From: Reuben Shortnacy [<mailto:RSHORTNA@co.kings.ca.us>]
Sent: Tuesday, March 27, 2007 2:46 PM
To: Randy Mendosa
Subject: Re: CPCA Research - Arcata PD Seeking Info on SurveillanceCameras

Hello Chief,

I have been dealing with Graffiti lately and recently ordered some camera's that are working great. They are battery operated, all-weather, infrared digital etc... They work up to 45 hrs. You can strap them or secure them to poles etc. They were designed to monitor wildlife and so the price is good. We only paid \$200 or so each. They have programmable modes so you can get 15 second burst of video and 10 still photos for example. It records on an SD card and can also be downloaded to computer by way of USB cable. Very easy to operate and I will go as far as saying Cop proof. They work in zero light so they are ideal. The link I'm including is not where we ordered them but it will give you an idea of what they look like etc. I talked with some County Detectives who said they use the same one for AG thefts and like them.

The model we purchased is STC-WD2IR. Hope this helps.

http://www.outdoorgb.com/c/stealth_cam/

Regards,

Reuben P. Shortnacy
Chief of Police
Corcoran Police Department

From: John Carli [<mailto:JCarli@cityofvacaville.com>]
Sent: Tuesday, March 27, 2007 4:11 PM
To: Randy Mendosa
Subject: FW: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

I spoke with a rep from Anixter today who provided brochures from the company at the listed website.

<http://www.podss.net/Products.html>

Sgt. John Carli
Police Technology Manager
(707) 449-5192

From: bellis@cityofwhittier.org [mailto:bellis@cityofwhittier.org]
Sent: Tuesday, March 27, 2007 5:09 PM
To: Randy Mendosa
Cc: dsinger@cityofwhittier.org
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Chief Mendosa,
Chief Singer, of Whittier PD, asked me to respond to your request regarding information on surveillance cameras. We conducted extensive research on numerous cameras. Ultimately, we purchased a camera to assist in the battle against graffiti, vandalism, illegal trash dumping, theft and other anti-social behaviors. The FlashCAM-880 is a digital camera system that is activated by motion. The system is solar-powered; no hard wiring is needed. It functions in daytime and/or nighttime. When motion is detected, a bright light flashes, and a recorded message informs the intruder that their picture has been taken and it will be used in their prosecution. The system is WI/FI capable so the operator is able to download pictures from up to 100 feet away. This camera is not concealable but may fit your needs. If you have any questions regarding our tests and evaluations or questions regarding our current camera system, please feel free to call or email me.
Sgt. Bryan Ellis
Special Enforcement Team
562-244-2287

From: David Singer
Sent: Tuesday, March 27, 2007 4:47 PM
To: Bryan Ellis
Subject: FW: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

From: RPD Crime Prevention [mailto:crimprv@reddingpolice.org]
Sent: Wednesday, March 28, 2007 7:56 AM
To: Randy Mendosa
Cc: Hansen, Peter
Subject: Surveillance Cameras

Chief Randy Mendosa,

Tim Truby at the Chico Police Dept. **Crime** Prevention Unit, Chico, CA (California) 95926
Phone: (530) 897-4940 has extensive experience with this type of camera system. He also does their video forensics.

Mike Leonard
Crime Prevention Unit
Redding Police Department
1313 California St.
Redding, CA 96001

From: Bob Brennan [mailto:bbrennan@ci.atherton.ca.us]
Sent: Thursday, March 29, 2007 2:07 PM
To: Randy Mendosa
Subject: FW: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Randy, I sent this to my investigator that is in the high tech unit. This is his recommendation.

Bob Brennan
Atherton PD

From: Sherman Hall [mailto:shall@reacttf.org]
Sent: Thursday, March 29, 2007 10:38 AM
To: Bob Brennan
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

I don't know of anything that fits his requirements. It might be worth inquiring of HIDTA. I know they have some cool toys:

<http://www.nchidta.org/>

From: Bob Keyes [mailto:BobK@ci.clovis.ca.us]
Sent: Wednesday, March 28, 2007 3:22 PM
To: Randy Mendosa
Subject: FW: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Chief,
I know Tom Tucker sent you an email from us already, but here's another option. Bob Herold is an employee of a security camera manufacture that is located in our city. Their customer support is phenomenal. <http://www.podss.net/>

Bob Keyes
Police Captain
Clovis Police Department
1233 Fifth Street
Clovis, CA 93612
559-324-2414

Inv Steve Dale, Roseville PD
sdale@roseville.ca.us
Retired from CDF Photo surveillance Unit
916-746-1027
916-871-3225 (Cell)

Steve has extensive experience in the field. For ten years, he ran the quasi secret state-wide Photo Surveillance Unit of the California Department of Forestry. He is now retired from CDF, and is a reserve investigator for the Roseville Police Department, operating their Photo / Electronic Surveillance Unit.

Steve said there are several off the shelf systems available. He has always preferred to purchase the components separately and design each system for specific applications. Steve's experience includes working with solar power, fuel cell power, and working through utility company security departments to obtain power directly from utility poles. He understands this information will be distributed state wide, and has generously consented to answer questions from agencies wishing specific information.

STEVE'S HARDWARE USE INCLUDES:

CAMERAS: Mintron

Steve has used Mintron for over 20 years. He said Mintron cameras are reliable and have easy on-screen menus. There are many models available online through www.mintron-usa.com. This is not the most expensive CCD camera but it has proven to be very reliable for the price. Online search for CCD Cameras will give you a wide variety of what's available

- **LENSES: Rainbow** (www.isorainbow.com) or Computar
- **DVR: Everfocus EDSR 400M**
The Everfocus DVR can be AC or DC powered and will loop over without needing to be reset. The 80 or 160 gig hard drive is easy to remove so images can be read on a DVR reader or another DVR that can be kept at the office. It has a flash card slot for coping images or short videos. There are many other DVR manufactures. However this is the one that Roseville PD and CDF use exclusively.
- **DVR Hard Drive READER:** For reading back the hard drives. It has worked better for us to just use another DVR recorder rather than the reader. We just connect it to a TV or color monitor with A/V connections.

-----Original Message-----

From: David Brown [<mailto:DBrown@cityofhemet.org>]
Sent: Thursday, March 29, 2007 10:57 AM
To: Randy Mendosa
Subject: Surveillance Camera System

We just purchased a system that sounds exactly like what you're looking for. I have a 10-page packet on the system which I'll fax to you if you provide a fax #.

Captain Dave Brown
Hemet Police Department
210 N. Juanita Street
Hemet, CA 92543
951.765.2430
dbrown@cityofhemet.org

Hi Randy,
I don't know if you are still looking for cameras, but I got the below email from Parks Beaches and Rec Dept. on a camera they are looking at. Hope this helps.
Regards,
Jim Saunders
Chief of Police
Pacifica Police Department
(650) 738-7314

-----Original Message-----

From: Fong, Kenneth
Sent: Wednesday, April 11, 2007 9:13 AM
To: Saunders, James
Subject: RE: CPCA Research - Arcata PD Seeking Info on Surveillance Cameras

Mike Perez @ PB&R just send me some info on a product that many cities in California are using:
It is a automatic digital still camera unit.
<http://www.qstartech.com/Products2.htm#FC880>