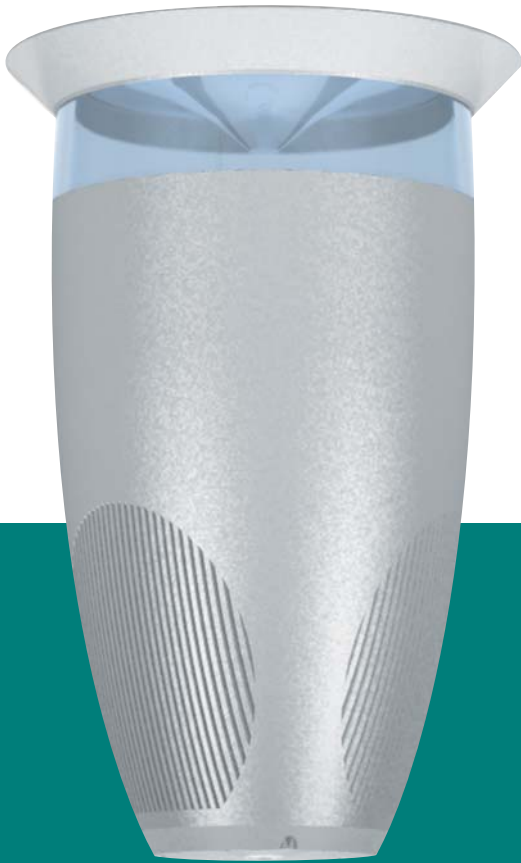


DOVE



DIGITAL OMNIDIRECTIONAL VIDEOSURVEILLANCE EYE

The only surveillance camera that sees everywhere, all the time.



The all-in-one surveillance camera with a 360° field of view

DOVE IS MUCH MORE THAN A DOME

No moving parts, no motor, and low maintenance.

DOVE SEES AND RECORDS EVERYTHING, EVERYWHERE, AT ALL TIMES

EMS* exclusive technology allows user to see, record and play 360° field of view video all the time. High resolution color megapixel images. User can view the image you want anywhere, at anytime. User can follow a person, live or recorded.

DOVE IS ALL-IN-ONE AND UNIVERSAL

No PC needed. Everything is embedded. Connects everywhere: on a monitor, or a PC, or on the Internet. Plugs directly into TV, or monitor, or an existing installation. Connects to any software (driver included).

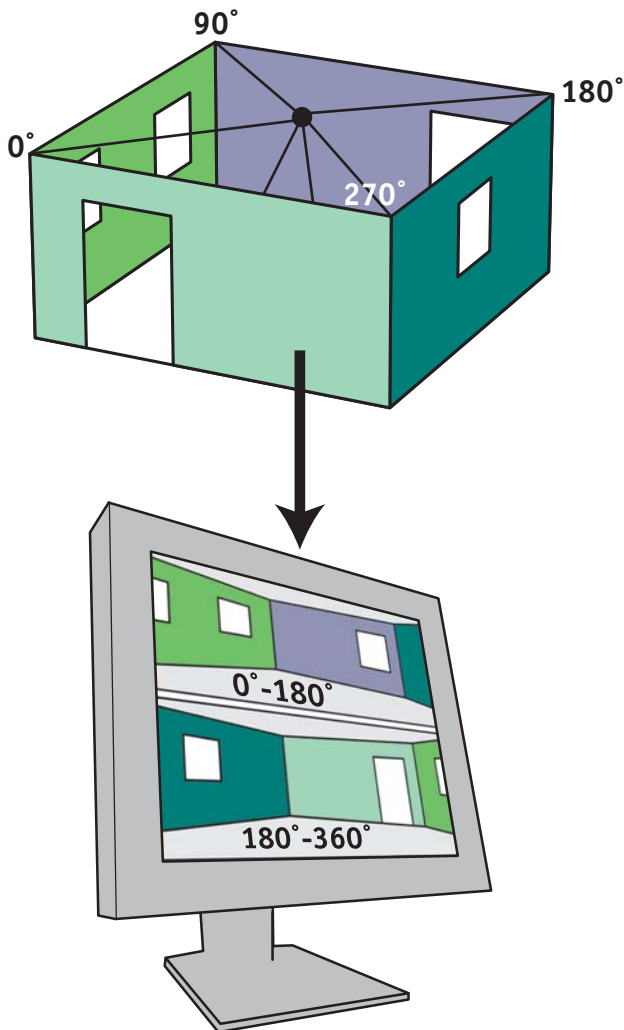
DOVE WILL REPLACE MOST EXISTING CAMERAS

Low-cost camera. Adapted to any situation: burglary, employee theft, shoplifting, vandalism, fraudulent claims. Low maintenance. Ultra high reliability.

* EMS: Electronic Motion Simulator (EGG Solution patented technology).

DOVE, MUCH MORE THAN A DOME! Don't say DOVE is a dome, it's more than this! DOVE sees instant 360° coverage (front and back or around a person or object) without motion and panning. Without seeing the DOVE in action, it's hard to believe it's impact! See it... and understand why DOVE is the next industry standard equipment for security surveillance. With DOVE, a user controls everything, simultaneously follows as many persons (even in the past), and ends with a visual proof! DOVE is a full embedded system. A user can plug it in everywhere: on a monitor, a network, the Internet, in a car, and more. It's affordable, low maintenance and dramatically reduces the number of cameras to cover the same scene. We, at EGG Solution hope that DOVE will contribute to a safer world.

Product features



SEE THE FULL SCENE (360° FIELD OF VIEW) WITH NO MOVING PARTS

Traditional domes are motorized and allow user to see only a part of the full scene at a time. User needs to use the remote control to pan across the scene. DOVE sees the entire scene with no moving parts. It's three-dimensional optics, coupled with the electronic motion simulator (EMS - EGG SOLUTION patent), allows users to see the full scene and has 360° real-time motion detection.

DRAMATICALLY REDUCES COST

How many standard cameras are needed to see and record an entire scene? With one DOVE, a user can achieve it! Now is the time to put aside the traditional dome, with its mechanical motion, limited viewing area and motor. In addition, it is an expensive item with high maintenance service costs. The DOVE has no motor, no moving parts. It is a low-cost maintenance CCTV product.

HIGH COLOR IMAGE QUALITY

DOVE is equipped with a high megapixel resolution color sensor (1024 x 1024, 10 Bits.) All images are captured and encoded in real-time to ISO standard MPEG-2 digital format with simultaneous Y/C or CVBS output.

DOVE : THE NEXT INDUSTRY STANDARD SURVEILLANCE VIDEO

The DOVE concept embodies the following: making a state-of-the-art video camera that is of the highest quality and very affordable for all types of users (government, business, consumers, and other public, commercial, and industrial users.) The installation of the DOVE is user-friendly: it can be connected anywhere and at anytime for recording scenes or events from any and all directions. This concept was the dream of the creators of DOVE. The EGG Solution research and development team has now translated our dreams into reality.

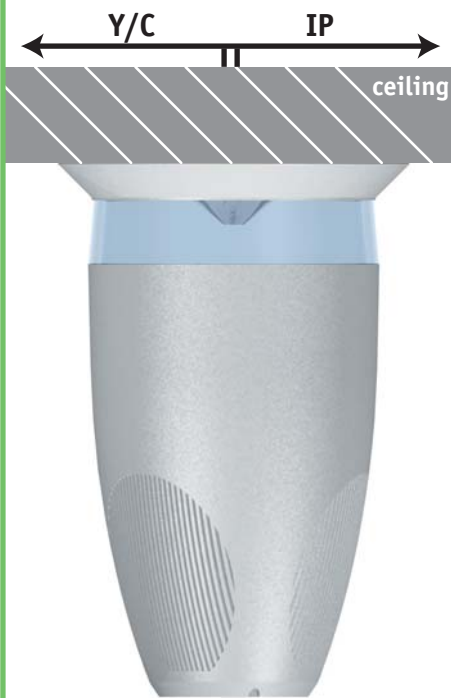
DOVE connects everywhere

ON A MONITOR, OR A NETWORK, OR ON THE INTERNET, OR IN A CAR, DOVE IS A FULLY EMBEDDED SYSTEM WITH ANALOG (Y/C OR CVBS) AND DIGITAL IP OUTPUTS.

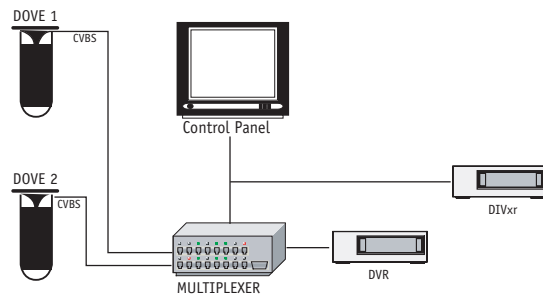
BOTTOM VIEW



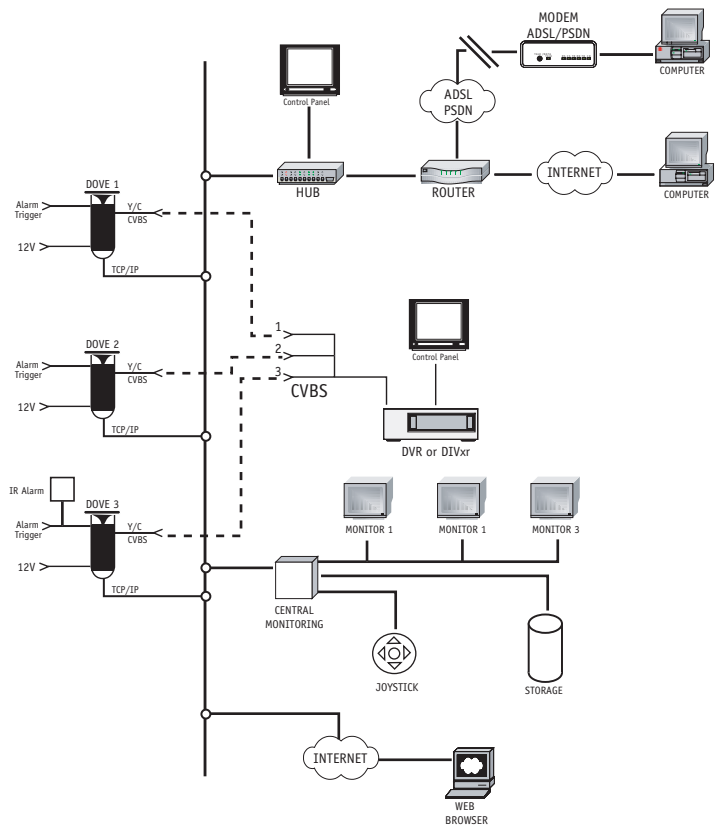
SIDE VIEW



TYPICAL SYSTEM



HYBRID SYSTEM



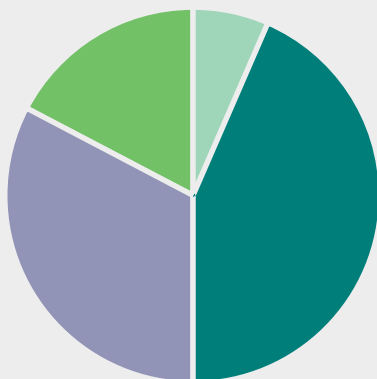
"DOVE is a quality life and money-saving device for immediate use by our city for numerous purposes, including, but not limited, to crime prevention and crime scene, traffic control and vehicular accidents, illegal dumping and environmental protection, and for safety in our courts and prisons. Our Police and Fire Departments can use the DOVE 24 hours a day to provide security surveillance and respond to emergency and disaster situations. The DOVE can protect public buildings and private properties in our city. EGG Solution has invented a product that can help our city maintain safe streets, safe schools, safe neighborhoods, and secure environments to work, live, and raise our families."

Honorable Robert Bowser

Mayor of the City of East Orange, State of New Jersey, US

Get visual proof

1998 National Retail Security Survey



- 6.3% Vendor Fraud
- 17.6% Administrative Error
- 34.4% Shoplifting
- 42.7% Employee Theft

Source: 1998 NATIONAL RETAIL SECURITY SURVEY

DOVE CAPTURES SHOPLIFTING, ROBBERY, FRAUD, THEFT, VANDALISM

The traditional domes only record the image user wishes to pan. DOVE captures the entire scene, 24/7, allowing the user to see a live scene or replay the full scene whenever and wherever and get visual proof. A user or owner of the DOVE is one step ahead of any person or object that is a threat of life, property, and other pursuits of happiness.

DOVE IS FOR BUSINESS, COMMERCIAL & INDUSTRIAL USERS

Construction and engineering services; banks and financial institutions; retail stores; insurance companies; manufacturing firms; industrial plants; real estate and property management companies; hotels and motels; security companies and security consulting services; air, sea, and land transport; telecommunications; utilities (water, sewer, electricity, gas and oil, etc.); parking lots; hospitals; computer firms; cargo and shipping companies, pipeline inspection and others.

DOVE IS FOR GOVERNMENT OR PUBLIC USE

Office buildings and public housing; schools and colleges/universities; public museums and libraries; airports and seaports; military and border patrol; hospitals, medical centers and clinics; prisons and detention centers; police and security forces; sports facilities and recreation centers; court houses; air, land and sea transportation terminals; fire, disaster and emergency services; environmental protection and property management; public utilities; public works and construction projects; and others.

Specifications*

Power supply	12VCC-10w
Model name	DOVE-1
Dimension	Weather proof (optional) Diameter: 3.54 inches, 9 cm Length: 5.90 inches, 15 cm
Viewing mode 360	Panoramic or 2 x 180° Spherical Donut
Communication	Ethernet: TCP/IP 10base/T RJ45 RS 232-System configuration Output Video Analogic Input/Output Alarm: 4
Type	Color
Video Capture	Resolution: 1024x1024-10 bits
Video Output	PAL/NTSC Analog and MPEG-2 compression Compression: MPEG 2
Frame Acquisition	PAL: 12.5 frames per second (Fps) NTSC: 15 frames per second (Fps)

* Technical specifications are subject to change without notice.

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