EarthCam.net®
The TrafficCam Technology Experts

GSA

ITS Remote Camera Technology
EarthCam meets the unique needs of the transportation industry

Live Streaming Video

- Broadcast live video into operation centers
- Expand real-time traffic management
- Monitor HOV/HOT lane compliance
- Collaborate live with multiple participants

High-Definition Solutions

- Document projects with revealing detailed clarity
- View entire location using megapixel panoramas
- Create, print and share impressive progress reports
- Options include wireless transmission and solar power

Mobile TrailerCam Advanced

- Traffic control and work zone safety
- 42-foot heavy-duty locking mast
- Robotic 360° dome camera with powerful 420x zoom
- Wireless and solar self powering
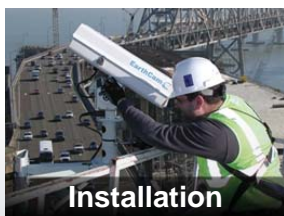

MegapixelCam Robotic

- The ultimate in jobsite documentation
- Auto-generated 700 megapixel, multi-layer panoramas
- Ultra-precise PTZ controls with multiple preset compositions
- Thermostatically regulated, corrosion-resistant black enclosure

TrafficCam

- Ideal for long-term projects in harsh weather
- Robotic streaming video with 420x zoom
- Professional quality 1-chip network camera
- All weather outdoor enclosure with wiper

MegapixelCam Advanced

- Our best 16 megapixel high def fixed position camera
- Wide screen live streaming video preview
- Large HD images: 4928 x 3264 pixels
- Heavy-duty enclosure with heater, fan and wiper

Professional Managed Services

Consulting

Installation

Live Monitoring

Traffic Analytics

Public Website

1-800-EARTHCAM
www.earthcam.net

ITS Remote Camera Technology

Live Monitoring & Control - EarthCam Control Center 7

Project Dashboard

Live Monitoring & Control

Weather Documentation

Progress Reports
with Mark-Up Tools

Google Map Navigation

Wireless and Solar
Data Center

· Password-protected
· High Resolution, Live Video and Archiving
· Multi-level User Accounts
· Record & Playback Time-Lapses
· Weather Documentation and 48-hour Forecast
· Android, iPhone Mobile Support
· Multi-function Interactive Calendar
· Google Earth Map Integration
· Detailed System Analytics
· Comparison Tools and Image Sharing
· Document and Milestone Posting
· Auto-generated Marketing Materials
· M2M Self-healing Camera Technology
· Unlimited Online Support and Training

Traffic Analytics - ITS Software

Dynamic Multi-lane Traffic Visualization

· Wireless video, traffic and weather data
· Real time analytics for fast response
· Work zone monitoring and documentation
· Track 260 data points instantly
· Density, volume, speed, gap, vehicle class by lane
· Selectable triggers for email and online alerts
· Travel time analytics broadcast to DMS
· Share video and data information
· Solar and battery status monitoring
· Easy data export to Excel

DMS - Changeable Message Sign

· 60° viewing angle
  mega-flux display
· Automated traffic alerts
· Legible messages under
  all conditions

Traffic Data Sensor HD

· Real time analysis for
  fast response
· Detects and reports up to
  10 lanes of traffic
· 90% classification accuracy

HOV/HOT Lane Compliance

Easily track and analyze the flow of traffic in High Occupancy Vehicle (HOV) and High Occupancy Toll (HOT) Express Lanes.

· Monitor motorist compliance and reduce HOV/HOT lane violations
· Seamlessly update digital message signs to reflect current conditions
· Integrate into your website or 511 page and share with the public

Public Website Development & Social Media Marketing - 511 Info

EarthCam provides custom web pages and video hosting infrastructure;
no additional IT services are necessary.

· Eliminate complex HTML, Flash and camera programming
· Apply our team's expertise in graphics, programming and webcam technology
· Increase traffic to your website by sharing project images on Facebook, Twitter, and YouTube

Contact us at info@earthcam.net

1-800-EARTHCAM