

HOW THE RENOVIEW® JobCam SYSTEM WORKS:

The RENOVIEW® JobCam System is like nothing available – simple to use, secure, yet affordable. This powerful system is proven world wide in thousands of construction and security applications.

Rugged, dependable, perfect for every job, it doesn't need a PC on site and can even use cellular service if a land line is not available.

Your RENOVIEW® Web Page works with any recent web browser, PDA or web cell phone.

You will love the access and control JobCams put at your fingertips – it's so simple and easy! If you can get on the internet you can use the RENOVIEW® JobCam System.

RENOVIEW® JobCam SYSTEM

1. Your local RENOVIEW® Specialist installs your JobCams to give the best view of your job.

2. JobCams connect to the internet and send a stream of pictures to the RENOVIEW® server.

3. You access your RENOVIEW® web page anywhere you have internet access.







OUR SERVICE GUARANTEE

RENOVIEW® JobCams are well suited for the remote supervision of home renovations. They will provide a clear image to your private website when using a recent version of a common web browser with JavaScript enabled and required plug-ins installed, provided you have a reasonable computer and monitor with at least a 56K modem and ISP service (You must have high speed internet to view streaming video). Your RENOVIEW® web page may be viewable on your PDA or cell phone if device is configured correctly. See our website for full terms and conditions.

OUR PRIVACY POLICY: The RENOVIEW® JobCam System was designed with your privacy in mind. We have taken reasonable precautions to ensure images from your job site and RENOVIEW® web page are private and that under normal conditions will be accessible only to authorized users. Visit our web site, www.renoview.com to view our Privacy Policy.

THE RENOVIEW® JOBCAM SYSTEM IS EASY TO USE.

Developed for busy home owners with technology proven worldwide.

-  Tell us what you need: Call, e-mail, use our free interactive CD or our on-line form at www.renoview.com.
-  We set up your JobCams: Your RENOVIEW® specialist installs state of the art JobCams for the best view of your project.
-  It's automatic: Your JobCams use existing phone, DSL or Broadband Service to send crisp, clear video and pictures to our server.
-  Watch from your Desktop: Access your JobCams on your private, password protected RENOVIEW® web page from a desktop PC, lap top, PDA or web equipped cell phone.
-  You See Everything: You have the security of supervising every step, as it happens – you have a continuous, 'virtual' presence on your job, guaranteed to save you time, money and aggravation!

AVAILABLE FOR LEASE OR PURCHASE



CALL, E-MAIL OR VISIT OUR WEBSITE FOR COMPLETE DETAILS

 admin@renoview.com
 www.renoview.com
 508.241.3547

RENOVIEW JobCam Systems, Brewster, MA USA admin@renoview.com
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ARE YOU RENOVATING A

SECOND HOME ?

DISCOVER THE SECURITY OF SUPERVISING YOUR PROJECT LIVE FROM **ANYWHERE** WITH OUR PROVEN, POWERFUL JOBCAM SYSTEM !!





DISCOVER THE NEW INTERNET CAMERA SYSTEM DESIGNED FOR TODAY'S BUSY HOME OWNERS ...

Now you can have the security of supervising your home renovations from **anywhere**:

- Home or Office
- On The Road
- On Vacation

No more rushing to the job to check progress. With our breakthrough JobCam System you have the confidence and security of seeing everything that happens on your job, live, as it happens.

You are in control. You inspect materials as they arrive, so you know that color and style are correct. You supervise the installation, so minor errors are caught and corrected **before** becoming a problem.

The secret to the success of your project is **tight supervision** and **control**. If you are considering a project, you owe it to yourself to visit our website and see the RENOVIEW® JobCam System in action. You will love how simple and easy it is to supervise your project every step of the way, so you're sure it's **done right**.

Our technology is proven by years of experience on thousands of jobs around the world. JobCams are **simple to set up** - call us and we do the rest. We guarantee your private web site will be **very easy to use** and that each of our Standard Service packages a **great value!**

Discover how to have peace of mind during renovations, saving time, money and aggravation with the RENOVIEW® JobCam System.

Contact us today

Call our office at 508.241.3547 to discuss your job, e-mail us at admin@renoview.com or visit our website, www.renoview.com, for complete details.

AVAILABLE FOR LEASE OR PURCHASE

[See website for purchase details.]

OUR MOST POPULAR PACKAGES :

MAKING PROGRESS :

You will be on top of your job with our simple and affordable "Progress" Package, ideal for a room addition, kitchen or bath renovation project confined to one area of your home. **PACKAGE INCLUDES:** A virtual on-site presence with 'live' interior coverage from one JobCam uploading crisp, clear JPG images every five minutes (with dialup service) or full motion, continuous live video (with DSL or cable broadband) to your private RENOVIEW® web page.

Only \$199/month*

LEVEL ONE SUPERVISOR :

Larger projects need more than one viewpoint to thoroughly monitor the job, and with our "Level One Supervisor" Package you have three unique vantage points, each offering a comprehensive view, ideal when working in various areas of your home. **PACKAGE INCLUDES:** Three JobCams streaming live video to your private RENOVIEW® web page. DSL or cable broadband service required for best results. A \$597 Value!!

Only \$349/month*

PACKAGE SAVINGS OF 40% - OUR BEST VALUE!!

ULTIMATE SUPERVISOR :

You truly are the "Ultimate Supervisor" with 100% control of your job from ground breaking through completion. You observe who arrives on site, how long they stay and when they leave. You directly supervise all work from FOUR JobCams; one exterior, for an overview of your property, **and** three interior, offering a comprehensive view of all interior work. **PACKAGE INCLUDES:** One heavy duty, exterior JobCam in weatherproof enclosure (mounted on your 110V powered pole or similar) and three interior JobCams, all streaming live video to your private RENOVIEW® web page. DSL or cable broadband service required for best results. **Requires one time \$100 service fee for exterior installation.** A \$ 995 Value!!

Only \$599/month*

BIG PACKAGE SAVINGS AND 100% CONTROL OVER YOUR JOB!!

DO YOU REALLY NEED DSL OR CABLE BROADBAND SERVICE?

It is highly recommended. Your project is a major undertaking and proper supervision will save significant money and aggravation. With high speed internet (DSL, cable, T1, etc.) **multiple** JobCams can **simultaneously stream live video**, offering you the capability of full time, continuous live supervision of your job. With a 56K modem and standard dial up service you get a **series** of high quality images (snapshots), but only one JobCam can use a regular phone line at one time, so multiple JobCams must upload **in sequence**, one JobCam at a time. Considering the wide availability, low cost and high quality results you get with DSL or cable broadband, we think it makes good sense to use to use these services.

"...RENOVIEW® JobCams are the ultimate power tool for home renovation projects."



admin@renoview.com
www.renoview.com
508.241.3547

* Package include ISP/FTP services, installation and private, password protected website. Services, terms and specifications subject to "Terms and Conditions" on our website and subject to change without notice. See www.renoview.com/fpmt.html for details. Minimum service period sixty days, security deposit required. Services paid in advance and use your existing phone, DSL or cable service and modem. Customer must provide vacant phone jack or port on modem. Video frame rate varies with network conditions.

NEW SYSTEM HELPS SECOND HOME DREAMS COME TRUE FOR OFF CAPE BUYERS

BY STEVE GREGORY

(Brewster, MA) It happens occasionally. A very particular customer just can't find that perfect second home. They have the picture of an ideal house in their mind that just can't be found, but with lots of work, it can be made.

Easy to say, but if you live off-Cape, across the country or around the world, the prospect of renovating an existing house to make it the perfect home can be daunting.

Put yourself in your customer's shoes and imagine the potential hassles. Then visualize how problems could be minimized or eliminated with a live, virtual presence on the job.

The internet has already impacted home buying, with industry sources estimating 70% of all home sales begin on-line. Now a new wave of technology is doing the same for building and renovations, taking advantage of plummeting equipment and broadband costs.

Some builders can take a project from initial contact through final plans on-line, using computer assisted design (CAD), 3D modeling and e-mail.

Although it sounds futuristic and expensive, now it's easier and cheaper than you think to supervise the entire job on-line, using incredibly powerful network camera systems.

These hi-tech marvels let you see everything on the job through your home computer, PDA, even some cell phones, and can reduce or eliminate rushed trips to the Cape.

Innovative new services, such as **RENOVIEW JobCam Systems**, based in Brewster, even do it all for you, from installation through setting up



THE CUSTOMER: SOMEWHERE ELSE

Network cameras give off-Cape second home owners incredible, detailed and easy access to closely supervise their project from anywhere in the world.



THE JOB: ON THE CAPE

The prospect of long-distance renovations brings up visions of incredible, unending problems, but a local Brewster company, RENOVIEW® JobCam Systems, has a solution -- powerful, hi-tech network cameras.

a private, password protected web site.

WHAT ARE NETWORK CAMERAS?

Introduced in 1996 by Sweden's Axis Communications, these hybrid devices combine a digital camera, computer, web server and software in a paperback book sized package.

They send a series of digital snapshots at up to thirty times per second to the internet, which you see on your home PC as "live video".

Big construction companies immediately saw their value for remote supervision. Once used only on multi-million dollar projects, they are now affordable for any renovation project.

Cameras bring surveillance and security to mind. Detering property damage or theft is important, but network cameras are also ideal for supervision and consultation.

Your customer could be at home, off-Cape, with the contractor on the job, cell phone in one hand, network camera in the other. Everyone sees the same thing as they confer in real time. If questions arise, the contractor points the camera for a close examination of alternatives.

Decisions are made, live and on-line, with no need to rush to the job. The job moves along quickly with no need to come to the Cape to see what's going on.

One off-Cape home owner who lives in Connecticut regularly confers with a sister, an interior designer in California, about the progress of renovations on her Orleans home.

CONTINUED ...

Don't confuse network cameras with IPIX, 360Tours, Virtual Tours, etc. They are tools to help sell existing properties – network cameras help home owners build their dream home.

YOUR HOME, ON THE INTERNET, FOR ALL THE WORLD TO SEE!!

Well, not exactly. Network cameras give detailed and easy access when you allow it. Home owners commonly let contractors, architects, and decorators view their job.

The images from cameras are sent to a private, password protected website which is relatively secure, and under normal circumstances accessible only to those who know where to look and have the password. Privacy is protected in four ways – by the password, the router firewall, the innocuous nature of the video and the ability to easily change the password.

You need internet access at the job site, and DSL or cable internet is highly recommended to get the most out of this technology. DSL is relatively inexpensive, especially if you get it in a package with your other phone services.

HOW TO SET UP A NETWORK CAMERA SYSTEM

You may want to consider the services of a local company, **Renoview JobCam Systems**. They offer a variety of packages which include free installation, 100% support, a private website that can be viewed anywhere there is internet access via a desktop or lap top PC, PDA or web equipped cell phone. They will even reset your

WHERE TO BUY NETWORK CAMERAS

LOCALLY:

• **RENOVIEW® JobCam SYSTEMS**

Brewster, MA
www.renoview.com
508.241.3547

Specializing in complete system packages, including installation, maintenance and support. Systems for sale or lease. Features Axis Network Cameras.

• **ALL CAPE TELECOM**

Marstons Mills, MA
www.allcapetelecom.com
508-428-4848

Features Panasonic, Avaya, Toshiba & Mitel phone systems and Panasonic Network Cameras.

BIG BOX STORES: A good source for miscellaneous stuff that you forgot and need right now. Routers and modems reasonably priced, cables are *expensive*. Staples and Best Buy both stock LinkSys Cameras, but don't be surprised if they don't know what you're talking about.

ON THE WEB: Reasonable prices and selection.

• **THE WEB CAM STORE**

www.webcamstore.com

Source for Panasonic, Canon, Toshiba & Axis, specializing in network cameras, excellent customer service.



You can see everything that happens on your job. Inspect materials upon arrival, so you know color and style are correct before errors become a problem. You see who comes and goes and how long they stay – network cameras put you in control.

system if your power fails. The company sells systems or leases them by the month.

“We make a very sophisticated technology easy for anyone to use,” says Renoview spokesman Steve Gregory. “The home owner just goes to their private web site and sees everything that’s happening.”

Designing and installing a system can be very frustrating and complicated if you aren’t comfortable with computers, the internet and home networks.

In addition to your network camera(s), you need a router and modem (some DSL/cable packages offer a free modem) and internet access. What you can do on your job depends on the utilities available, conditions and what you want to see.

When purchasing network cameras you should look for high resolution, an internal web page and the ability to get software upgrades on the web, to ensure your cameras won’t become obsolete any time soon.

More expensive models can move around and zoom in for close-ups. While pan, tilt and zoom (PTZ) is very cool, with high speed internet you can have lots of cameras, and you can often buy three or more stationary cameras for the price of one PTZ.

Outdoors cameras need to be rated for bright light, often need a weatherproof enclosure and are more expensive.

ABOUT THE AUTHOR: Steve Gregory is the Vice President for Marketing for RENOVIEW® JobCam Systems. He is a resident of Brewster and can be contacted by e-mail at steve@renoview.com.

SECOND HOME OWNERS EASE RENOVATION STRESS WITH HI-TECH CAMERAS

BY STEVE GREGORY

(Brewster, MA) Major home renovations rank with marriage and divorce as the most stressful people face, according to experts. For Cape homeowners, second home renovations done over long distances are even worse.

Fortunately, inexpensive broadband internet service offers new options to lower the stress level of your project. It sounds futuristic and expensive, but it's easier and less expensive than you think to supervise your job on-line using incredibly powerful network camera systems.

These hi-tech marvels let you see everything on your job through your home computer, PDA, even some cell phones, and can reduce or eliminate rushed trips to the Cape.

Costs have dropped dramatically recently and innovative new services even do it all for you, from installation through setting up a private, password protected web site.

WHAT ARE NETWORK CAMERAS?

First introduced in 1996 by Axis Communications, based in Sweden and leader in the technology, these hybrid devices combine a digital camera, computer, web server and software in a paperback book sized package.



Network cameras give incredible, detailed and easy access when you allow it. Who needs access? Consider contractors, architects, decorators, even your mortgage officer and insurance agent.

These small wonders take a series of digital snapshots at up to thirty times *per second* and send them over the internet to your home PC, PDA or web equipped cell phone, anywhere. You see this stream of pictures as "live video".



Picture yourself, sitting at home, off-Cape. Your contractor is on your job, cell phone in one hand, network camera in the other, and you confer in real time. If you have a question, simply have your contractor point the camera at the problem.

Big construction companies immediately saw their value for remote supervision and found they saved time, aggravation and dollars far in excess of the initial costs of the systems.

Once only affordable for multi-million dollar projects, network camera prices keep dropping. They now make sense for an average kitchen or bath renovation.

They offer much higher picture quality than webcams, which need a computer on-site, and are rapidly replacing closed circuit (CCTV) cameras in banks and convenience stores. Their low cost and convenience, plus savings on hardware and wiring, makes them an excellent value.

Big, brand name companies such as Axis, Canon, Cisco Systems, Panasonic, Toshiba and Sony offer network cameras for critical tasks in hospitals, airports, power plants, major construction projects and now, for home use.

YOUR HOME, ON THE INTERNET, FOR ALL THE WORLD TO SEE!!

Well, not exactly. The images from network cameras are sent to a private, password protected website, or you can directly access the web page inside the camera. Either way, your images are private, password protected and relatively secure.

CONTINUED ...

Under normal circumstances your pictures are accessible only to those who know where to look and have the password. Privacy is protected in four ways – the password itself, the router firewall, the innocuous nature of your video and your ability to easily change your password.

When you think of cameras, surveillance and security come to mind. Watching over your property to prevent damage or theft is important, but the most innovative use of network cameras is for supervision and consultation.

It may be hard to image, but picture yourself, sitting at home, off-Cape. Your contractor is on your job, cell phone in one hand, network camera in the other. With this amazing technology everyone sees the same thing as you confer in real time. If you have a question, simply have your contractor point the camera at the problem.

Live video enables you to closely examine the alternatives and make decisions, live and on-line, with no need to rush to the job. You save time and move the job along because you don't have to come to the Cape to see what is done before you send a check.

Network cameras give incredible, detailed and easy access when you choose to allow it. Home owners commonly let contractors, architects, and decorators to view their job.

One off-Cape home owner who lives in Connecticut regularly confers with a sister, an interior designer in California, about the progress of renovations on her Orleans home.

HOW TO SET UP A NETWORK CAMERA SYSTEM

Designing and installing your own system can be very frustrating and complicated if you aren't comfortable with computers, the internet and home networks. If you are, it's fairly simple.

You may want to consider the services of a local company, **Renoview JobCam Systems**. They do everything for you, from installation though setting up a private, password protected web site, even resetting your system if your power fails. The company sells systems or leases them by the month.

When purchasing network cameras you should look for high resolution, an internal web page and the ability to get software upgrades on the



You can see everything that happens on your job. Inspect materials upon arrival, so you know color and style are correct before installation, so errors are caught before becoming a problem. You see who comes and goes and how long they stay – network cameras put you in control.

web, to ensure your cameras won't become obsolete any time soon.

Some brands of cameras hold their value exceptionally well. If you think you may want to sell the cameras when your project is complete, check resale values on E-Bay.

More expensive models can move around and zoom in for close-ups. While pan, tilt and zoom (PTZ) is very cool, with high speed internet you can have lots of cameras, and you can often buy three or more stationary cameras for the price of one PTZ.

Outdoors cameras need to be rated for bright light, often need a weatherproof enclosure and are more expensive.

In addition to your network camera(s), you need a router and modem (some DSL/cable packages offer a free modem) and internet access. What you can do on your job depends on the utilities available, conditions and what you want to see.

All network camera systems are a series of computers which need uninterrupted electrical power. If you lose it, or someone unplugs something, the system will likely crash and need to be reset and all settings verified.

CONTINUED ...

THE BASICS: WHAT YOU NEED

- Reliable Electrical Service, Surge Protectors
- Network Cameras and Enclosures
- Cabling or Wireless Devices
- Internet Access, Modem & Router
- Lap Top Computer (to aim cameras)
- Static IP Address
- Web Address, Server & Page

Systems have some protection against power surges, which often happen when power tools are shut off, through its 12 volt power supply. However, surge protectors or an uninterruptible power supply (UPS) a highly recommended. A UPS has the added benefit of keeping the system operating if there is a power failure.

You need internet access at the job site, and DSL or cable internet is highly recommended to get the most out of your cameras. DSL is relatively inexpensive, especially if you get it in a package with your other phone services.

If all you have is standard phone service, some cameras (such as the Axis 2100) can use a 56K modem, although it's much, much slower. With DSL/cable you can get up to thirty frames per second – with 56K it's one frame per minute.

If no phone service is available, you can use a cellular modem or even satellite internet. However, these options are expensive and slow.

A wired versus wireless network depends on the conditions at your job site. The simplest installation has one end of an ethernet cable plugged into the camera and the other into a router. However, wires can be crushed, cut or

otherwise damaged.

A wireless installation eliminates this problem. Wireless cameras are expensive, but a great alternative is regular cameras with a wireless Ethernet bridge.

Also, think about the physical safety of your cameras. Rugged metal enclosures are inexpensive and offer excellent protection from accidental damages.

Remember to bring a computer to aim your cameras and verify your network settings. These are computers, after all. They don't always do what they are supposed to, and even if everything worked fine when you tested it at home, you need to test it on site. A decent note book works well for this.

ABOUT THE AUTHOR: Steve Gregory is the Vice President for Marketing for RENOVIEV® JobCam Systems. He is a resident of Brewster and can be contacted by e-mail at steve@renoview.com.

WHERE TO BUY NETWORK CAMERAS

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- **RENOVIEW® JobCam SYSTEMS**

Brewster, MA
www.renoview.com
508.241.3547

Specializing in complete system packages, including installation, maintenance and support. Systems for sale or lease. Features Axis Network Cameras.

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- **STAPLES**

Falmouth, Hyannis & Orleans
www.staples.com

- **BEST BUY**

Cape Cod Mall, Hyannis
www.bestbuy.com

ON THE WEB: Reasonable prices and selection.

- **THE WEB CAM STORE**

www.webcamstore.com

Source for Panasonic, Canon, Toshiba & Axis, specializing in network cameras, excellent customer service.

- **CDW**

www.cdw.com

Source for everything electronic, including Panasonic, D-Link, Sony & Axis.