



JPEG Image Capture

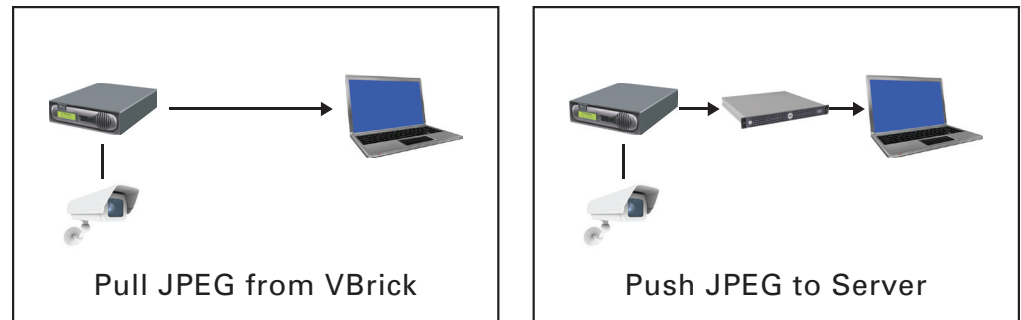
VBrick WM Appliances

A decorative graphic consisting of a grid of squares in various shades of green, with a diagonal line cutting across it from the top-left to the bottom-right. The squares are arranged in a pattern that tapers to the right.

White Paper

VBrick WM Appliances with firmware version 4.2 and above support JPEG Image Capture. This is an important capability for many video applications, ranging from security and monitoring to web page production.

The VBrick Appliance can automatically capture a JPEG image every 1 or more seconds. Once the image is captured, the image is available directly from the VBrick or the VBrick can send the image to a web server via FTP.



When sending the image to a server, two modes are possible: Single Image or Archive. If configured for Single Image, the file uploaded to the server always has the same name. Thus, any time you look at the image on the server you are looking at the most recent image. If configured for Archive, each time the VBrick sends the image file to the server the file name is appended with a number ("image-1.jpg", image-2.jpg", etc.). You can set the VBrick to a maximum number of images on the server (for example, 200) if desired. Thus your server may have a record of all images captured or only the most recent image.

Security & Monitoring Applications

For many security and monitoring applications, it is simply unnecessary and often impossible to use streaming bandwidth on a full-time basis. Rather than monitoring 100 live video feeds, you may monitor 100 images that update every few seconds. Only when you see something "interesting" would you click on that image to view live video and/or to record that live video. VBrick has software solutions that make this very easy.

Web Streaming Applications

When there are many live video channels, it can be a challenge to see what is on "now" for each channel. Server systems exist that can receive each stream, create a thumbnail, and list that thumbnail image for each channel. Of course, this puts a strain on the network and the server and images cannot be updated very quickly. Using VBrick JPEG image feature, web pages can now always show "what's on now" with elegant simplicity.



About VBrick Systems, Inc.

VBrick is the leader in Enterprise IP Video solutions, with over 6,000 corporate, education and government customers and 60,000 installations worldwide. VBrick solutions work over standard IP networks and the Internet to deliver rich media communications that connect people everywhere – from employees and customers, to partners and shareholders. Our comprehensive product suite and end-to-end solutions are used in a wide range of live and on-demand applications including meeting and event broadcasts, distance learning, digital signage, TV distribution, video surveillance, and Web-based marketing campaigns. Headquartered in Wallingford, CT, VBrick's products and services are available through industry-leading value-added resellers.

For more information, visit www.vbrick.com