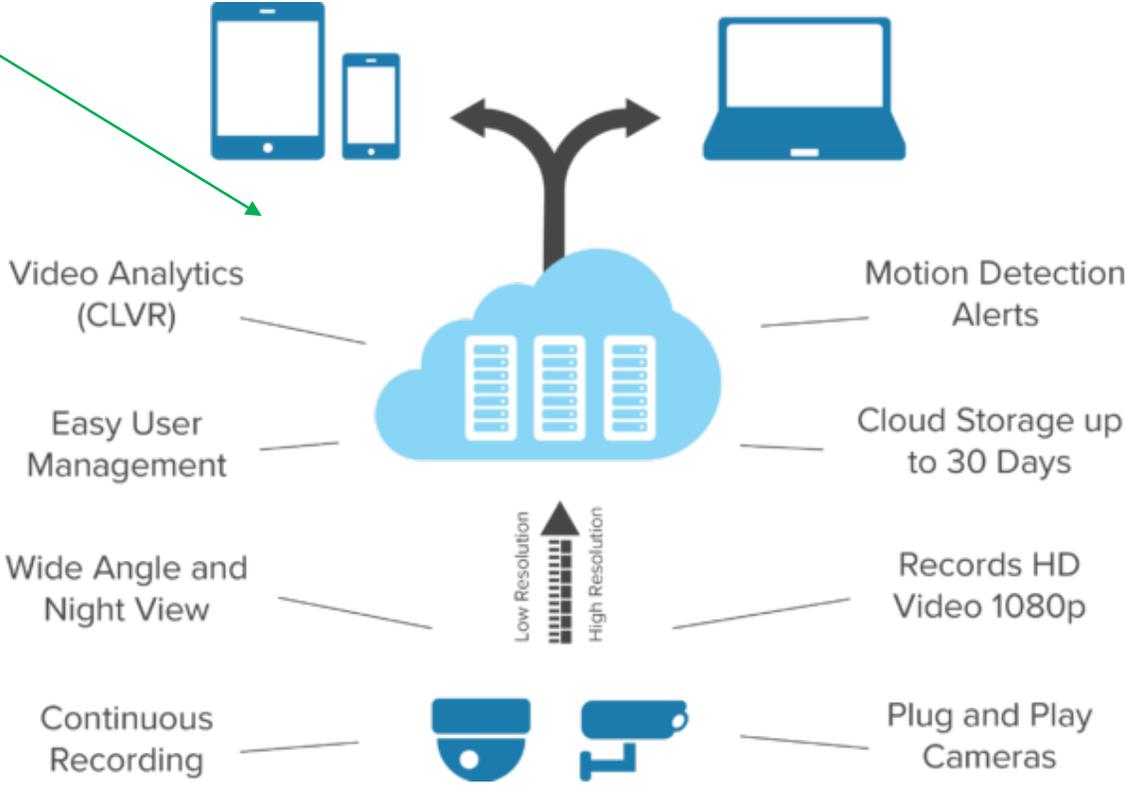


**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>1. A method of viewing, on a remote viewing device of a video surveillance system, multiple simultaneously displayed and stored video images, comprising the steps of:</p> <p>[1.0]</p>	<p>System diagram:</p>  <p>The diagram illustrates a cloud-based video surveillance system. At the center is a cloud icon containing server racks. To the left, a tablet and a smartphone are shown, with a green arrow pointing from the claim language to the smartphone. To the right, a laptop is shown. Below the cloud, a vertical scale with an upward-pointing arrow indicates resolution levels, from 'Low Resolution' (shorter bars) to 'High Resolution' (taller bars). Surrounding the cloud are several service labels: 'Video Analytics (CLVR)', 'Easy User Management', 'Wide Angle and Night View', and 'Continuous Recording' on the left; and 'Motion Detection Alerts', 'Cloud Storage up to 30 Days', 'Records HD Video 1080p', and 'Plug and Play Cameras' on the right. At the bottom center, there are icons for a dome camera and a bullet camera.</p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p>

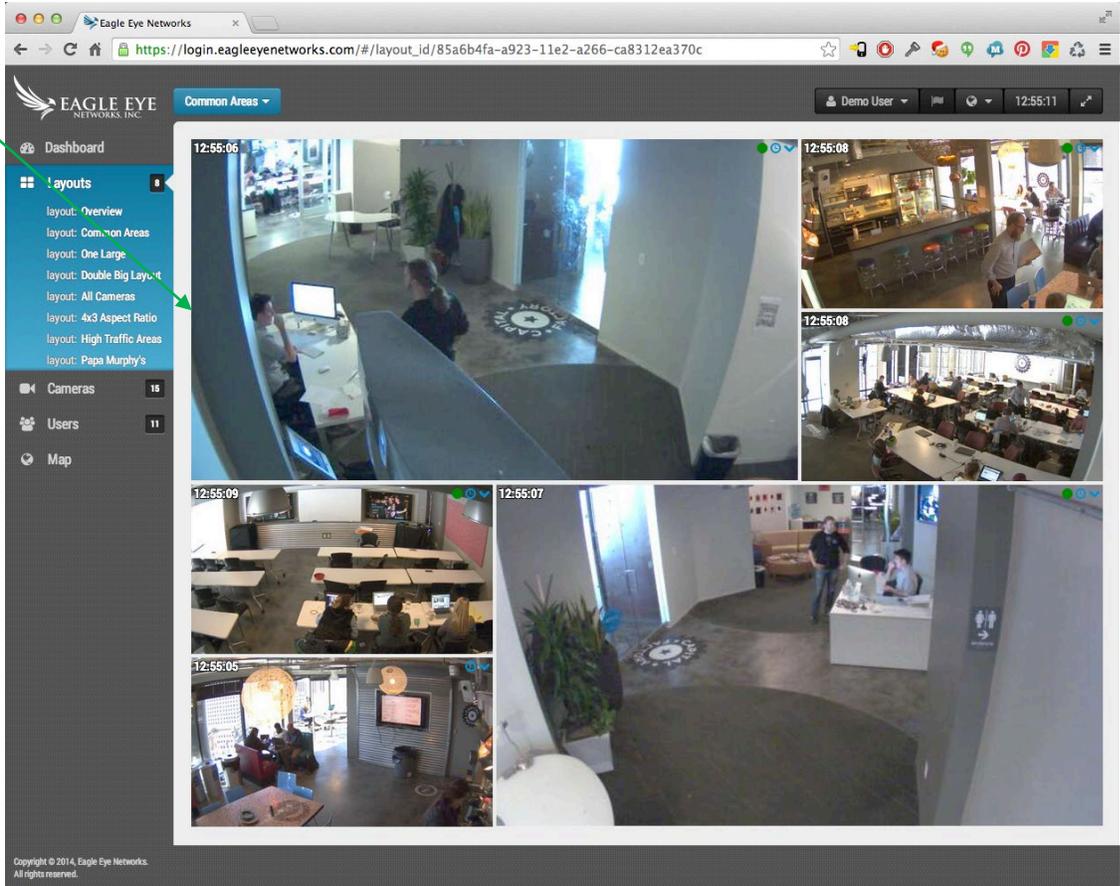
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye																																									
<p>receiving video images at a personal computer based system from a plurality of video sources, wherein each of the plurality of video sources comprises a camera of the video surveillance system;</p> <p>[1.1]</p>	<p>These units are self- contained systems, which are delivered with pre-installed operating systems and VMS software.</p> <table border="1" data-bbox="396 369 1503 1075"> <thead> <tr> <th data-bbox="396 369 678 428">MODEL</th> <th data-bbox="678 369 1068 428">Bridge 310</th> <th data-bbox="1068 369 1503 428">Bridge 410</th> </tr> </thead> <tbody> <tr> <td data-bbox="396 428 678 537"></td> <td data-bbox="678 428 1068 537">  </td> <td data-bbox="1068 428 1503 537">  </td> </tr> <tr> <td data-bbox="396 537 678 613">Number of Cameras</td> <td data-bbox="678 537 1068 613">8 Analog Cameras or 16 HD IP Cameras</td> <td data-bbox="1068 537 1503 613">16 Analog Cameras or 32 HD IP Cameras</td> </tr> <tr> <td data-bbox="396 613 678 655">Size</td> <td data-bbox="678 613 1068 655">16.8" x 12" x 1.7"</td> <td data-bbox="1068 613 1503 655">16.8" x 12" x 1.7"</td> </tr> <tr> <td data-bbox="396 655 678 697">Power Supply</td> <td data-bbox="678 655 1068 697">Single Power Supply</td> <td data-bbox="1068 655 1503 697">Single Power Supply</td> </tr> <tr> <td data-bbox="396 697 678 739">Power</td> <td data-bbox="678 697 1068 739">100-240 AC, 145 Watts</td> <td data-bbox="1068 697 1503 739">100-240 AC, 165 Watts</td> </tr> <tr> <td data-bbox="396 739 678 781">Cooling Fans</td> <td data-bbox="678 739 1068 781">3 Cooling Fans</td> <td data-bbox="1068 739 1503 781">3 Cooling Fans</td> </tr> <tr> <td data-bbox="396 781 678 823">Network Ports</td> <td data-bbox="678 781 1068 823">Dual Gigabit</td> <td data-bbox="1068 781 1503 823">Dual Gigabit</td> </tr> <tr> <td data-bbox="396 823 678 865">Local Video Connectors</td> <td data-bbox="678 823 1068 865">HDMI/DVI</td> <td data-bbox="1068 823 1503 865">HDMI/DVI</td> </tr> <tr> <td data-bbox="396 865 678 907">BNC Connectors</td> <td data-bbox="678 865 1068 907">8 BNC Connectors</td> <td data-bbox="1068 865 1503 907">16 BNC Connectors</td> </tr> <tr> <td data-bbox="396 907 678 991">Temperature Range</td> <td data-bbox="678 907 1068 991">0 to 35 degrees C 32 to 95 degrees F</td> <td data-bbox="1068 907 1503 991">0 to 35 degrees C 32 to 95 degrees F</td> </tr> <tr> <td data-bbox="396 991 678 1033">Humidity Range</td> <td data-bbox="678 991 1068 1033">0 - 70%</td> <td data-bbox="1068 991 1503 1033">0 - 70%</td> </tr> <tr> <td data-bbox="396 1033 678 1075">Safety Certifications</td> <td data-bbox="678 1033 1068 1075">FCC, UL, PSE, CE, CCC (S&amp;E)</td> <td data-bbox="1068 1033 1503 1075">FCC, UL, PSE, CE, CCC (S&amp;E)</td> </tr> </tbody> </table> <p data-bbox="396 1104 961 1138"><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p>			MODEL	Bridge 310	Bridge 410				Number of Cameras	8 Analog Cameras or 16 HD IP Cameras	16 Analog Cameras or 32 HD IP Cameras	Size	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"	Power Supply	Single Power Supply	Single Power Supply	Power	100-240 AC, 145 Watts	100-240 AC, 165 Watts	Cooling Fans	3 Cooling Fans	3 Cooling Fans	Network Ports	Dual Gigabit	Dual Gigabit	Local Video Connectors	HDMI/DVI	HDMI/DVI	BNC Connectors	8 BNC Connectors	16 BNC Connectors	Temperature Range	0 to 35 degrees C 32 to 95 degrees F	0 to 35 degrees C 32 to 95 degrees F	Humidity Range	0 - 70%	0 - 70%	Safety Certifications	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
MODEL	Bridge 310	Bridge 410																																								
																																										
Number of Cameras	8 Analog Cameras or 16 HD IP Cameras	16 Analog Cameras or 32 HD IP Cameras																																								
Size	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"																																								
Power Supply	Single Power Supply	Single Power Supply																																								
Power	100-240 AC, 145 Watts	100-240 AC, 165 Watts																																								
Cooling Fans	3 Cooling Fans	3 Cooling Fans																																								
Network Ports	Dual Gigabit	Dual Gigabit																																								
Local Video Connectors	HDMI/DVI	HDMI/DVI																																								
BNC Connectors	8 BNC Connectors	16 BNC Connectors																																								
Temperature Range	0 to 35 degrees C 32 to 95 degrees F	0 to 35 degrees C 32 to 95 degrees F																																								
Humidity Range	0 - 70%	0 - 70%																																								
Safety Certifications	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)																																								

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>digitizing any of the images not already in digital form using an analog-to-digital converter;</p> <p>[1.2}</p>	<p>These units are capable of accepting signals from either Analog or Digital cameras.</p> <p><b>Video Formats</b></p> <p>The video system is based on h264 video and AAC audio. These streams are encapsulated in different formats for compatibility with different playback modes</p> <ul style="list-style-type: none"> <li>• FLV: the native format for the system. Playable in any Flash player and by VLC etc.</li> <li>• Live HTTP Streaming m3u: M3U files are index files into a mpegts data stream. The system will generate ts urls on approximately a 2 second basis (depending on key frame rate of the underlying video). Note, due to the polling nature of m3u for “live” streams, you can only use now relative requests for streaming (where the streamid is used to maintain transaction state). So “/asset/play/video.m3u?t=stream_34567890332244567;e=+300000;c=12345678” will create a five minute stream, but “/asset/play/video.m3u?t=-50000;e=+300000” will not.</li> <li>• ts: MPEG Transport Stream format video and audio. Intended for playback via http streaming in concert with m3u transactions, per the HTTP Live Streaming functionality of iOS and android. You can list multiple streams for a single video (typically for different resolutions/bandwidth).</li> <li>• mp4: MPEG4 files have very broad playback compatibility - all major video player are compatible. However, mp4 is NOT a streamable format, so it is only used for download functionality and will return an error if the video is live.</li> <li>• m3u8: Use the M3U8 play list format. Use this for mobile devices as it uses the HTTP layer to stream MPEG TS files with instructions in the M3U8 playlist file. Continue polling for this playlist until the playlist indicates it is complete.</li> </ul> <p><b>Eagle Eye – API Guide, Page 67</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>displaying one or more of the digitized images in separate windows on a personal computer based display device, using a first set of temporal and spatial parameters associated with each image in each window; [1.3}</p>	<p>Exemplary multi-camera screen display for the System; this is user-configurable (evidently, the selection of the screen layout will impact the spatial parameters for the displayed images):</p>  <p>The screenshot shows a web browser window with the URL <a href="https://login.eagleeyenetworks.com/#/layout_id/85a6b4fa-a923-11e2-a266-ca8312ea370c">https://login.eagleeyenetworks.com/#/layout_id/85a6b4fa-a923-11e2-a266-ca8312ea370c</a>. The interface features a sidebar menu with options like 'Dashboard', 'layouts', 'Cameras', 'Users', and 'Map'. The 'layouts' menu is expanded, showing options such as 'Overview', 'Common Areas', 'One Large', 'Double Big Layout', 'All Cameras', '4x3 Aspect Ratio', 'High Traffic Areas', and 'Papa Murphy's'. The main content area displays a grid of camera feeds. A large central window shows a wide-angle view of a modern office space with a reception desk and people. Smaller windows show other areas, including a restaurant or cafe with tables and chairs, and a bar area. Each camera feed includes a timestamp in the top left corner. The interface is titled 'Common Areas' and shows a 'Demo User' profile and the time '12:55:11'.</p> <p>Eagle Eye – API Guide, Page 86</p>

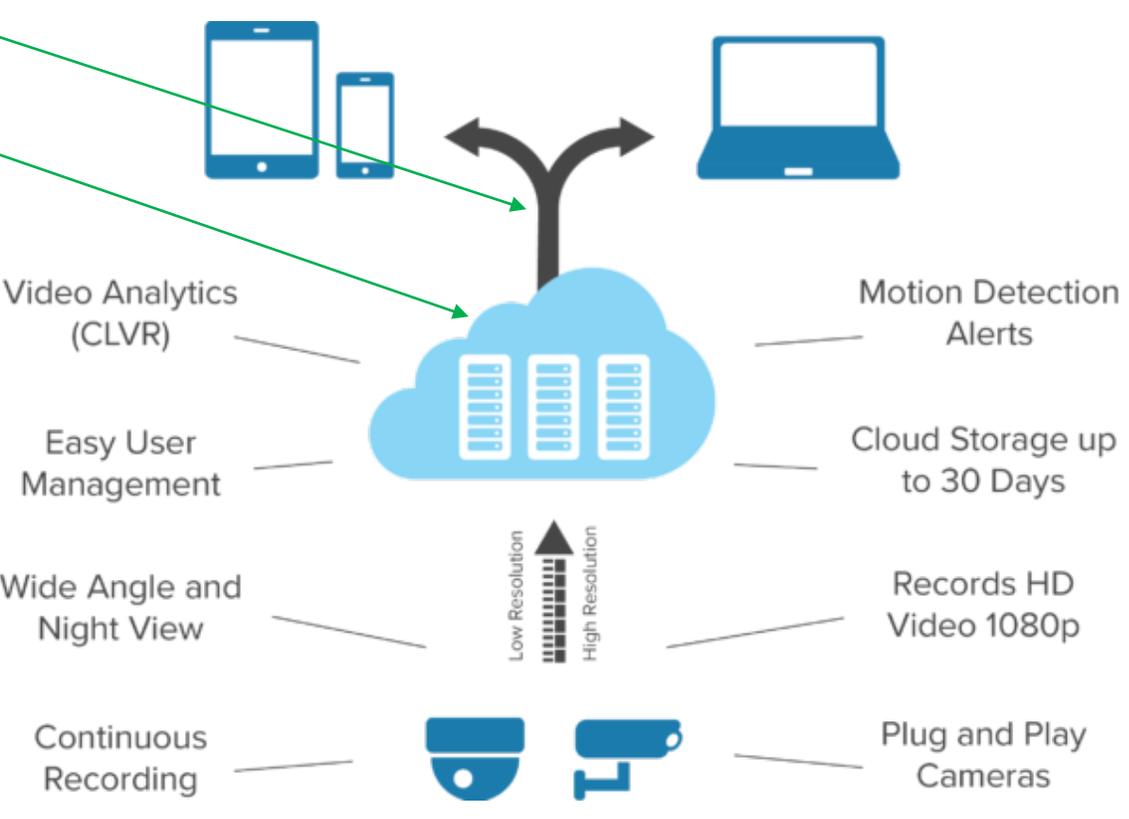
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>converting one or more of the video source images into a selected video format in a particular resolution, using a second set of temporal and spatial parameters associated with each image;</p> <p>[1.4}</p> <p><b>Note:</b>  <i>The computer storage format is a "container" for the audio and video information, which is encoded in some compression codec. Popular computer storage formats include MOV, AVI, etc.</i></p>	<p>The camara streams must be converted into a recordable format, based on user selection for how each camara's output is to be handled.</p> <p><b>RECORDING FEATURES</b></p> <ul style="list-style-type: none"> <li>• Video encrypted in transit &amp; at rest</li> <li>• Fully cloud managed</li> <li>• Intelligent Bandwidth Management with local buffering</li> <li>• Full frame rate on 720p &amp; 1080p cameras</li> <li>• Optional audio recording</li> </ul> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>contemporaneously storing at least a subset of the converted images in a storage device in a network environment; [1.5]</p>	<p>The user defines how each camera source is handled, including some cameras which may be displayed on-screen but not recorded, and some cameras which may be recorded but not always displayed on-screen.</p> <p>“The Eagle Eye Video API is a comprehensive REST based API for <b>recording</b>, indexing, and storing camera video. The Eagle Eye Video API handles all the heavy lifting of interfacing to the cameras, recording video, securely transmitting video to the cloud, storing video, and making video available for use for your applications. <b>All of the Eagle Eye Security Camera VMS user interfaces (web, iOS, Android) have been built using this API.</b>”</p> <p><b>Eagle Eye – API Guide, Page 2</b></p>

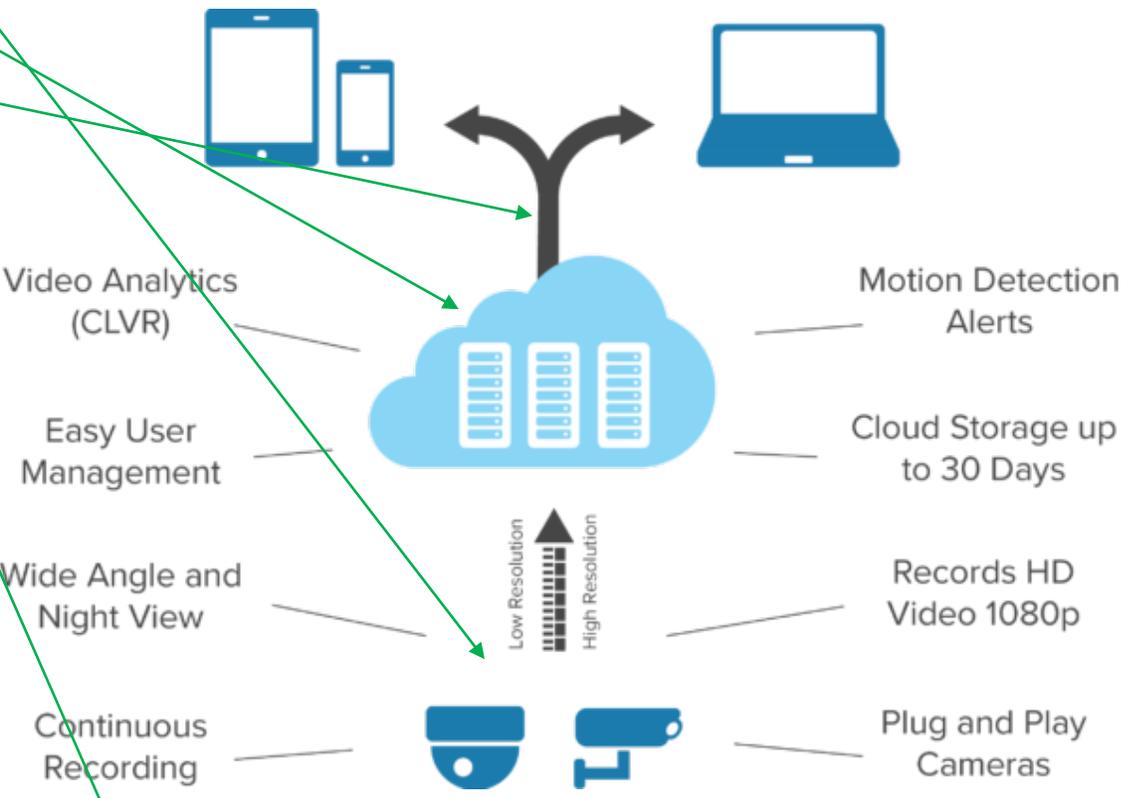
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>providing a communications link to allow an external viewing device to access the storage device; [1.6]</p>	<p>System diagram, showing communication links to remote devices:</p>  <p>The diagram illustrates a central cloud server (represented by a blue cloud with server racks) acting as a hub. At the top, a Y-shaped communication link connects the cloud to a laptop on the right and two smartphones on the left. Surrounding the cloud are several service labels: 'Video Analytics (CLVR)', 'Easy User Management', 'Motion Detection Alerts', and 'Cloud Storage up to 30 Days'. Below the cloud, there are icons for 'Wide Angle and Night View', 'Continuous Recording', and 'Plug and Play Cameras'. A resolution scale with an upward arrow indicates 'Low Resolution' and 'High Resolution'. The text 'Records HD Video 1080p' is positioned to the right of the resolution scale.</p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p>

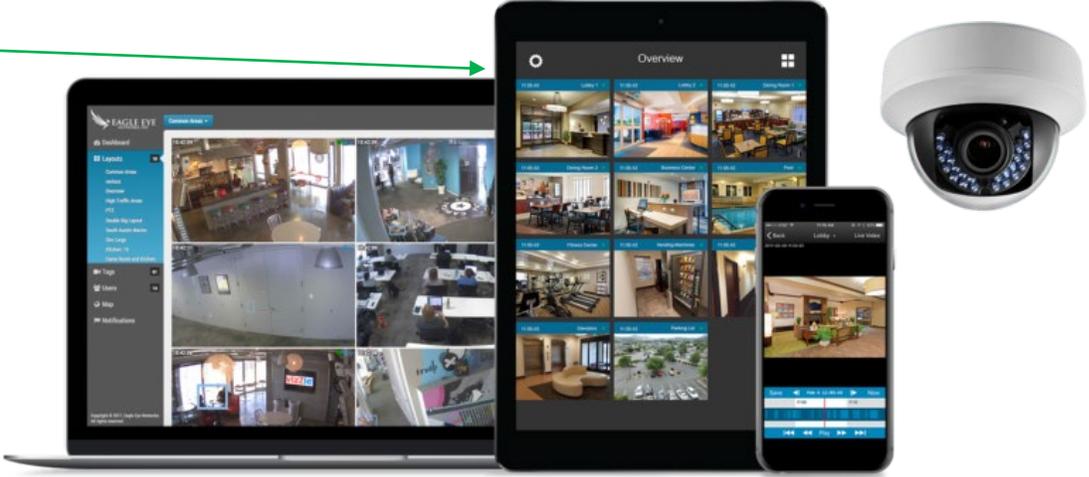
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>receiving, from a remote viewing device <del>remoted</del> located remotely from the video surveillance system, a request to receive one or more specific streams of the video images;</p> <p>[1.7}</p>	<p>Remote access capability; user configuration determines which streams are to be displayed:</p> <p><b>WEB INTERFACE &amp; MOBILE FEATURES</b></p> <ul style="list-style-type: none"> <li>• Native iOS &amp; Android apps</li> <li>• View all live &amp; recorded video</li> <li>• Compatible with all modern browsers</li> <li>• Motion detection with alerts</li> <li>• Map &amp; floorplan display</li> </ul> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

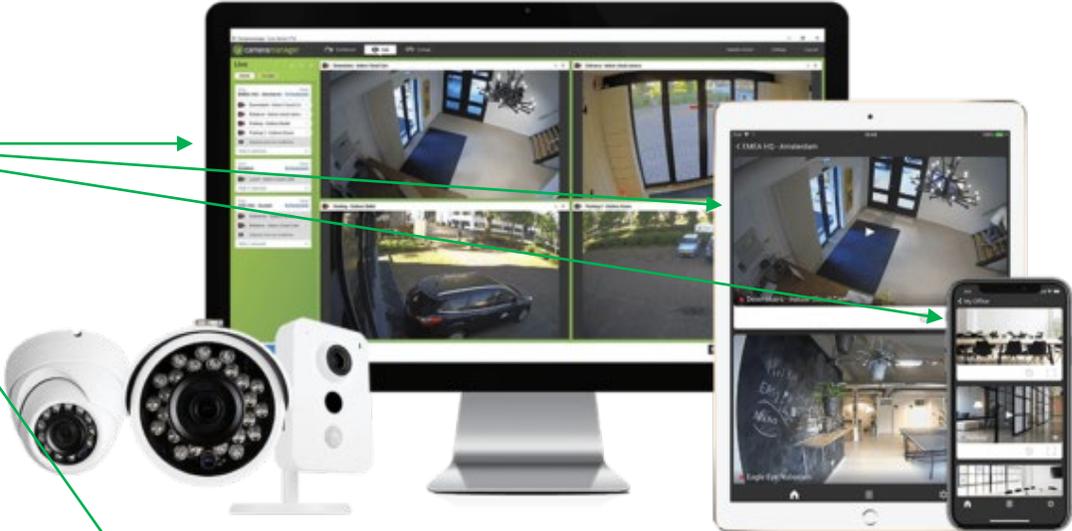
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>transmitting, either directly from one or more of the plurality of video sources or from the storage device over the communication link to the remote viewing device, and in the selected video format in the particular resolution, the selected video format being a progressive video format which has a frame rate of less than substantially 24 frames per second using a third set of temporal and spatial parameters associated with each image, a version or versions of one or more of the video images to the remote viewing device, wherein the communication link traverses an external broadband connection between the remote computing device and the network environment; and</p> <p>[1.8]</p>	<p>During User configuration for the Remote Display device, the images to be displayed are selected, and the parameters are determined, based on the number of image windows displayed and the available bandwidth for the communication link.</p>  <p>The diagram illustrates the Eagle Eye system architecture. At the center is a cloud icon containing server racks. To the left, a smartphone and tablet are connected to the cloud. To the right, a laptop is connected. Below the cloud, a camera icon is connected. A vertical bar with an upward arrow indicates resolution levels from 'Low Resolution' to 'High Resolution'. Text labels around the cloud include: 'Video Analytics (CLVR)', 'Easy User Management', 'Wide Angle and Night View', 'Continuous Recording', 'Motion Detection Alerts', 'Cloud Storage up to 30 Days', 'Records HD Video 1080p', and 'Plug and Play Cameras'. Below the diagram, there are two text blocks: 'Eagle Eye – Combo Bridge Brochure, Page 2' and 'Eagle Eye – Combo Bridge Brochure, Page 1'. The second block contains a section titled 'RECORDING FEATURES' with a bulleted list: 'Video encrypted in transit &amp; at rest', 'Fully cloud managed', 'Intelligent Bandwidth Management with local buffering', 'Full frame rate on 720p &amp; 1080p cameras', and 'Optional audio recording'. Green arrows point from the patent claim language to these specific features in the diagram and text.</p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p> <p><b>RECORDING FEATURES</b></p> <ul style="list-style-type: none"> <li>• Video encrypted in transit &amp; at rest</li> <li>• Fully cloud managed</li> <li>• Intelligent Bandwidth Management with local buffering</li> <li>• Full frame rate on 720p &amp; 1080p cameras</li> <li>• Optional audio recording</li> </ul>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>displaying only the one or more requested specific streams of the video images on the remote computing device. [1.9]</p>	<p>Exemplary multi-camera screen display for the Remote System; this is user-configurable:</p>  <p>The diagram illustrates the application of the patent claim. It features three devices displaying a multi-camera interface: a laptop on the left, a tablet in the center, and a smartphone on the right. Each device shows a grid of video feeds from various camera locations. A physical white dome camera is shown to the right of the devices. A green arrow originates from the text in the left column and points to the tablet screen, indicating the application of the claim language to the user-configurable multi-camera display.</p>

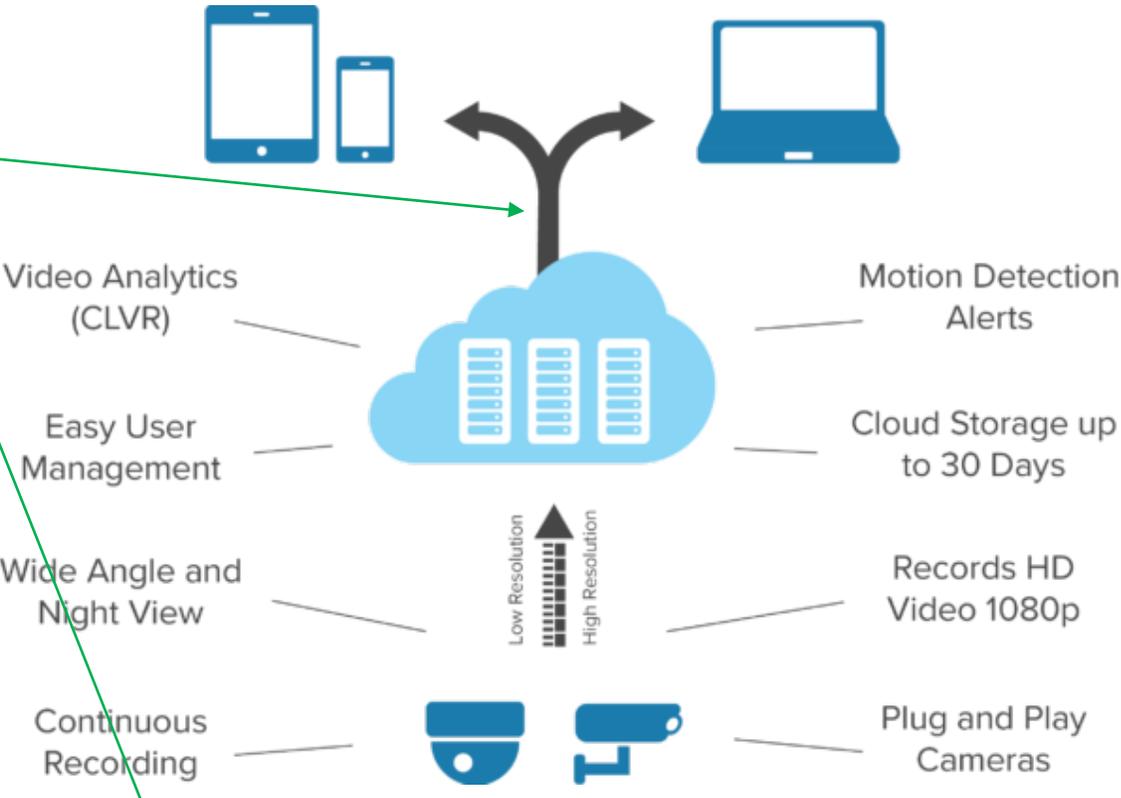
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>2. The method of claim 1, wherein the remote viewing of the given video stream is contemporaneous with the live viewing and storage. [2.0]</p>	<p>Live camera views are accessible remotely:</p>  <p>The diagram illustrates the Eagle Eye system. On the left, there are three types of cameras: a white dome camera, a white bullet camera with a lens cover, and a white cube camera. These are connected to a central computer monitor displaying a web interface with four live video feeds. To the right, a tablet and a smartphone also display the same live video feeds, demonstrating remote access. Green arrows point from the text in the left column to the camera and the various devices.</p> <div data-bbox="565 919 1123 1201" style="border: 1px solid black; padding: 5px;"> <p><b>WEB INTERFACE &amp; MOBILE FEATURES</b></p> <ul style="list-style-type: none"> <li>• Native iOS &amp; Android apps</li> <li>• View all live &amp; recorded video</li> <li>• Compatible with all modern browsers</li> <li>• Motion detection with alerts</li> <li>• Map &amp; floorplan display</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>3. The method of claim 1, wherein the remote viewing of the given video stream is conducted subsequent to the live viewing and storage.</p> <p>[3.0]</p>	<p>Capability to view recorded camera streams:</p> <div data-bbox="391 338 1198 625" style="border: 1px solid #ccc; padding: 10px; background-color: #f9f9f9;"> <p><b>WEB INTERFACE &amp; MOBILE FEATURES</b></p> <ul style="list-style-type: none"> <li>• Native iOS &amp; Android apps</li> <li>• View all live &amp; recorded video</li> <li>• Compatible with all modern browsers</li> <li>• Motion detection with alerts</li> <li>• Map &amp; floorplan display</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

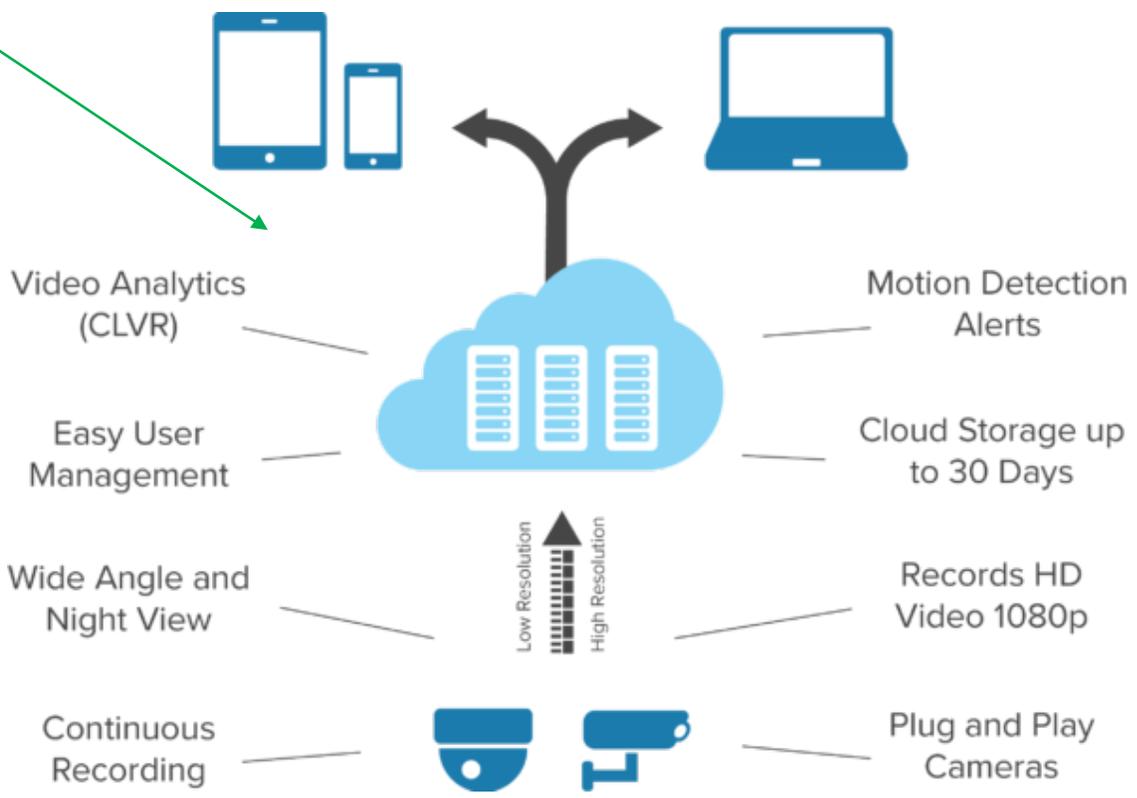
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>4. The method of claim 1, wherein the remote computing device and the network environment communicate through the Internet. [4.0]</p>	<p>Remote clients can access images stored on the system or in "The Cloud":</p>  <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p> <div style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p><b>WEB INTERFACE &amp; MOBILE FEATURES</b></p> <ul style="list-style-type: none"> <li>• Native iOS &amp; Android apps</li> <li>• View all live &amp; recorded video</li> <li>• Compatible with all modern browsers</li> <li>• Motion detection with alerts</li> <li>• Map &amp; floorplan display</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

<b>Patent Claim Language</b>	<b>Application to Eagle Eye</b>
<p>5. The method of claim 1, wherein the broadband connection has a bandwidth of 2-6 Megabits per second (Mbps).</p> <p>[5.0}</p>	<p>This is a typical characteristic of ADSL connections and Wireless Mobile Phone connections.</p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>6. A method of viewing, on a remote viewing device of a video surveillance system, multiple simultaneously displayed and stored video images, comprising the steps of:</p> <p>[6.0]</p>	<p>System diagram:</p>  <p>The diagram illustrates a central cloud service connected to various components. At the top, a smartphone and tablet are on the left, and a laptop is on the right, with bidirectional arrows indicating connectivity. The central cloud contains server racks. Below the cloud, a vertical scale shows 'Low Resolution' at the bottom and 'High Resolution' at the top, with an upward-pointing arrow. At the bottom, two camera icons are shown: a dome camera on the left and a bullet camera on the right. Lines connect these elements to descriptive text labels: 'Video Analytics (CLVR)', 'Easy User Management', 'Wide Angle and Night View', 'Continuous Recording', 'Motion Detection Alerts', 'Cloud Storage up to 30 Days', 'Records HD Video 1080p', and 'Plug and Play Cameras'. A green arrow from the patent claim points to the smartphone and tablet icons.</p> <p>Eagle Eye – <i>Combo Bridge Brochure, Page 2</i></p>

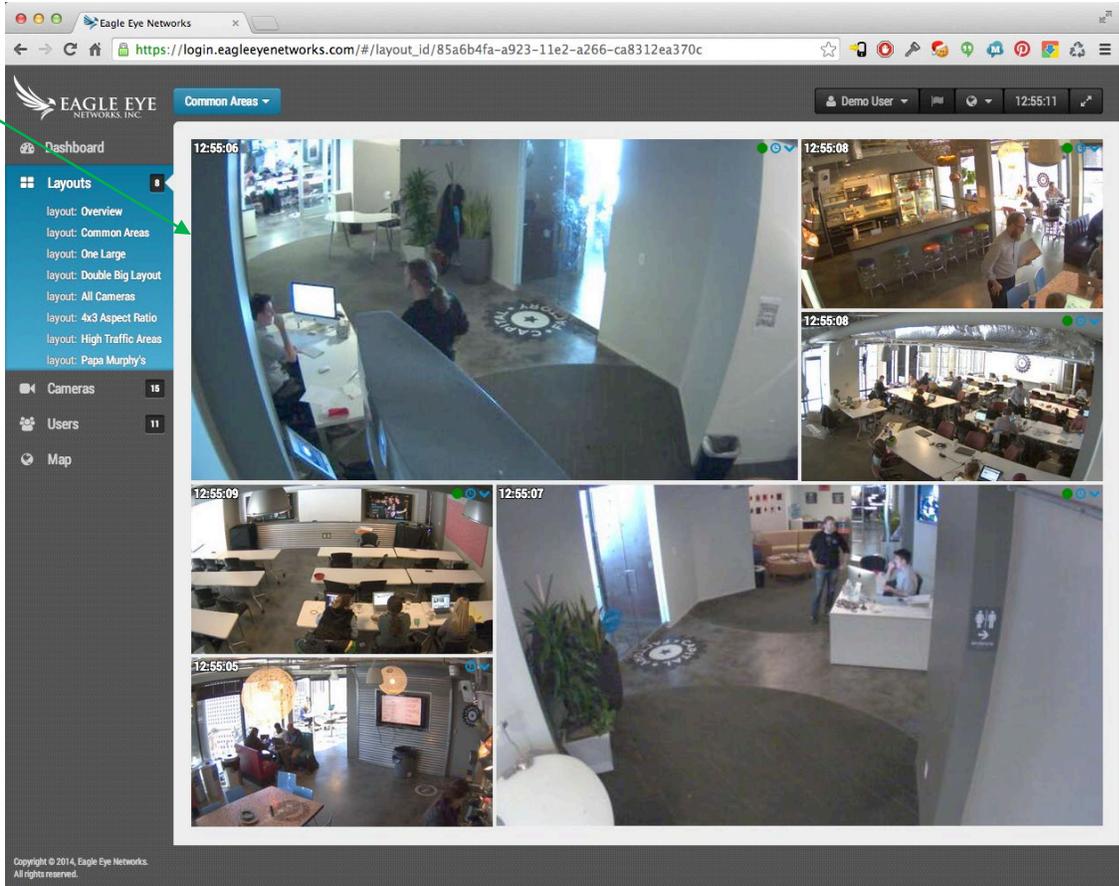
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye																																									
<p>receiving video images at a personal computer based system from a plurality of video sources, wherein each of the plurality of video sources comprises a camera of the video surveillance system;</p> <p>[6.1}</p>	<p>These units are self- contained systems, which are delivered with pre-installed operating systems and VMS software.</p> <table border="1" data-bbox="394 352 1503 1058"> <thead> <tr> <th data-bbox="394 352 678 411">MODEL</th> <th data-bbox="678 352 1068 411">Bridge 310</th> <th data-bbox="1068 352 1503 411">Bridge 410</th> </tr> </thead> <tbody> <tr> <td data-bbox="394 411 678 527"></td> <td data-bbox="678 411 1068 527">  </td> <td data-bbox="1068 411 1503 527">  </td> </tr> <tr> <td data-bbox="394 527 678 596">Number of Cameras</td> <td data-bbox="678 527 1068 596">8 Analog Cameras or 16 HD IP Cameras</td> <td data-bbox="1068 527 1503 596">16 Analog Cameras or 32 HD IP Cameras</td> </tr> <tr> <td data-bbox="394 596 678 638">Size</td> <td data-bbox="678 596 1068 638">16.8" x 12" x 1.7"</td> <td data-bbox="1068 596 1503 638">16.8" x 12" x 1.7"</td> </tr> <tr> <td data-bbox="394 638 678 680">Power Supply</td> <td data-bbox="678 638 1068 680">Single Power Supply</td> <td data-bbox="1068 638 1503 680">Single Power Supply</td> </tr> <tr> <td data-bbox="394 680 678 722">Power</td> <td data-bbox="678 680 1068 722">100-240 AC, 145 Watts</td> <td data-bbox="1068 680 1503 722">100-240 AC, 165 Watts</td> </tr> <tr> <td data-bbox="394 722 678 764">Cooling Fans</td> <td data-bbox="678 722 1068 764">3 Cooling Fans</td> <td data-bbox="1068 722 1503 764">3 Cooling Fans</td> </tr> <tr> <td data-bbox="394 764 678 806">Network Ports</td> <td data-bbox="678 764 1068 806">Dual Gigabit</td> <td data-bbox="1068 764 1503 806">Dual Gigabit</td> </tr> <tr> <td data-bbox="394 806 678 848">Local Video Connectors</td> <td data-bbox="678 806 1068 848">HDMI/DVI</td> <td data-bbox="1068 806 1503 848">HDMI/DVI</td> </tr> <tr> <td data-bbox="394 848 678 890">BNC Connectors</td> <td data-bbox="678 848 1068 890">8 BNC Connectors</td> <td data-bbox="1068 848 1503 890">16 BNC Connectors</td> </tr> <tr> <td data-bbox="394 890 678 974">Temperature Range</td> <td data-bbox="678 890 1068 974">0 to 35 degrees C 32 to 95 degrees F</td> <td data-bbox="1068 890 1503 974">0 to 35 degrees C 32 to 95 degrees F</td> </tr> <tr> <td data-bbox="394 974 678 1016">Humidity Range</td> <td data-bbox="678 974 1068 1016">0 - 70%</td> <td data-bbox="1068 974 1503 1016">0 - 70%</td> </tr> <tr> <td data-bbox="394 1016 678 1058">Safety Certifications</td> <td data-bbox="678 1016 1068 1058">FCC, UL, PSE, CE, CCC (S&amp;E)</td> <td data-bbox="1068 1016 1503 1058">FCC, UL, PSE, CE, CCC (S&amp;E)</td> </tr> </tbody> </table> <p data-bbox="394 1087 959 1121"><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p>			MODEL	Bridge 310	Bridge 410				Number of Cameras	8 Analog Cameras or 16 HD IP Cameras	16 Analog Cameras or 32 HD IP Cameras	Size	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"	Power Supply	Single Power Supply	Single Power Supply	Power	100-240 AC, 145 Watts	100-240 AC, 165 Watts	Cooling Fans	3 Cooling Fans	3 Cooling Fans	Network Ports	Dual Gigabit	Dual Gigabit	Local Video Connectors	HDMI/DVI	HDMI/DVI	BNC Connectors	8 BNC Connectors	16 BNC Connectors	Temperature Range	0 to 35 degrees C 32 to 95 degrees F	0 to 35 degrees C 32 to 95 degrees F	Humidity Range	0 - 70%	0 - 70%	Safety Certifications	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)
MODEL	Bridge 310	Bridge 410																																								
																																										
Number of Cameras	8 Analog Cameras or 16 HD IP Cameras	16 Analog Cameras or 32 HD IP Cameras																																								
Size	16.8" x 12" x 1.7"	16.8" x 12" x 1.7"																																								
Power Supply	Single Power Supply	Single Power Supply																																								
Power	100-240 AC, 145 Watts	100-240 AC, 165 Watts																																								
Cooling Fans	3 Cooling Fans	3 Cooling Fans																																								
Network Ports	Dual Gigabit	Dual Gigabit																																								
Local Video Connectors	HDMI/DVI	HDMI/DVI																																								
BNC Connectors	8 BNC Connectors	16 BNC Connectors																																								
Temperature Range	0 to 35 degrees C 32 to 95 degrees F	0 to 35 degrees C 32 to 95 degrees F																																								
Humidity Range	0 - 70%	0 - 70%																																								
Safety Certifications	FCC, UL, PSE, CE, CCC (S&E)	FCC, UL, PSE, CE, CCC (S&E)																																								

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>digitizing any of the images not already in digital form using an analog-to-digital converter;</p> <p>[6.2}</p>	<p>These units are capable of accepting signals from either Analog or Digital cameras.</p> <p><b>Video Formats</b></p> <p>The video system is based on h264 video and AAC audio. These streams are encapsulated in different formats for compatibility with different playback modes</p> <ul style="list-style-type: none"> <li>• FLV: the native format for the system. Playable in any Flash player and by VLC etc.</li> <li>• Live HTTP Streaming m3u: M3U files are index files into a mpegts data stream. The system will generate ts urls on approximately a 2 second basis (depending on key frame rate of the underlying video). Note, due to the polling nature of m3u for “live” streams, you can only use now relative requests for streaming (where the streamid is used to maintain transaction state). So “/asset/play/video.m3u?t=stream_34567890332244567;e=+300000;c=12345678” will create a five minute stream, but “/asset/play/video.m3u?t=-50000;e=+300000” will not.</li> <li>• ts: MPEG Transport Stream format video and audio. Intended for playback via http streaming in concert with m3u transactions, per the HTTP Live Streaming functionality of iOS and android. You can list multiple streams for a single video (typically for different resolutions/bandwidth).</li> <li>• mp4: MPEG4 files have very broad playback compatibility - all major video player are compatible. However, mp4 is NOT a streamable format, so it is only used for download functionality and will return an error if the video is live.</li> <li>• m3u8: Use the M3U8 play list format. Use this for mobile devices as it uses the HTTP layer to stream MPEG TS files with instructions in the M3U8 playlist file. Continue polling for this playlist until the playlist indicates it is complete.</li> </ul> <p><b>Eagle Eye – API Guide, Page 67</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>displaying one or more of the digitized images in separate windows on a personal computer based display device, using a first set of temporal and spatial parameters associated with each image in each window; [6.3}</p>	<p>Exemplary multi-camera screen display for the System; this is user-configurable (evidently, the selection of the screen layout will impact the spatial parameters for the displayed images):</p>  <p>The screenshot shows a web browser window with the URL <a href="https://login.eagleeyenetworks.com/#/layout_id/85a6b4fa-a923-11e2-a266-ca8312ea370c">https://login.eagleeyenetworks.com/#/layout_id/85a6b4fa-a923-11e2-a266-ca8312ea370c</a>. The interface features a sidebar menu with options like 'Dashboard', 'Layouts', 'Cameras', 'Users', and 'Map'. The 'Layouts' menu is expanded, showing several layout options: 'Overview', 'Common Areas', 'One Large', 'Double Big Layout', 'All Cameras', '4x3 Aspect Ratio', 'High Traffic Areas', and 'Papa Murphy's'. The main content area displays a grid of camera feeds. A large central feed shows a reception desk area with a timestamp of 12:55:06. Other smaller feeds show different parts of the facility, including a bar area (12:55:08), a dining area (12:55:08), a meeting room (12:55:09), and another reception area (12:55:07). A copyright notice at the bottom left reads 'Copyright © 2014, Eagle Eye Networks. All rights reserved.'</p> <p><b>Eagle Eye – API Guide, Page 86</b></p>

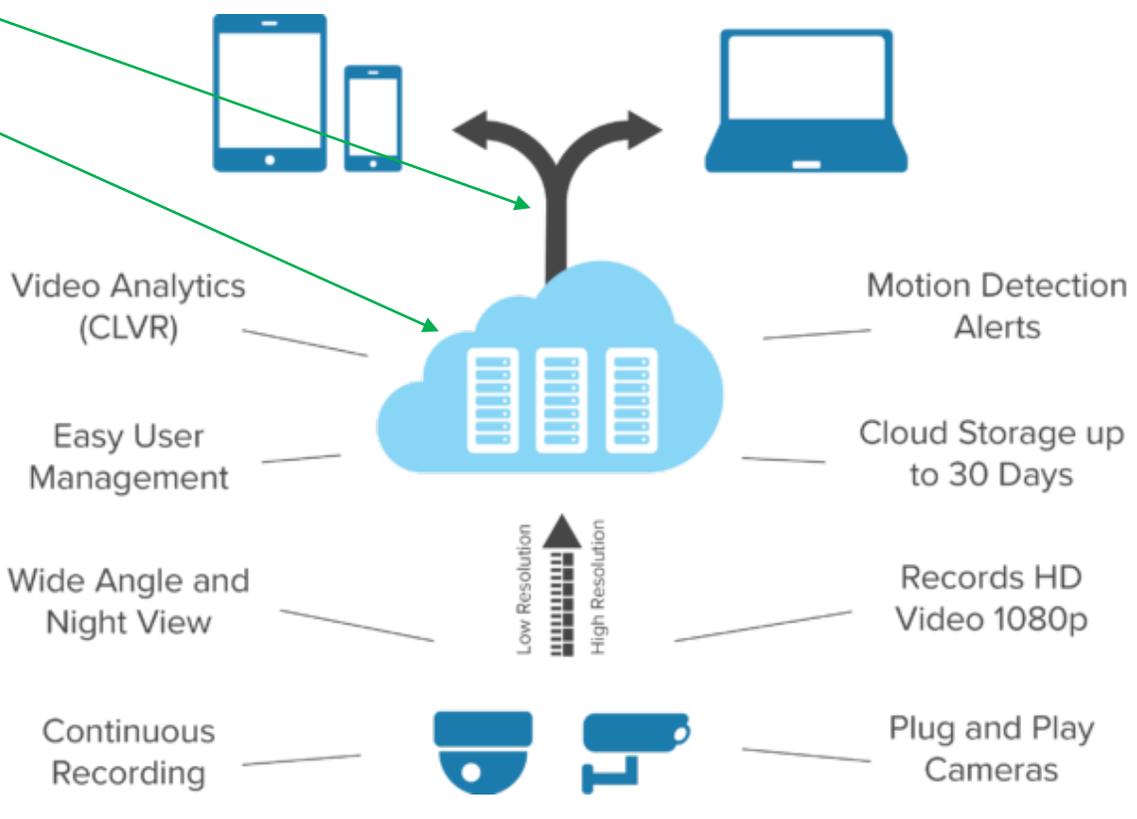
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>converting one or more of the video source images into a selected video format in a particular resolution, using a second set of temporal and spatial parameters associated with each image;</p> <p>[6.4}</p> <p><b>Note:</b>  <i>The computer storage format is a "container" for the audio and video information, which is encoded in some compression codec. Popular computer storage formats include MOV, AVI, etc.</i></p>	<p>The camera streams must be converted into a recordable format, based on user selection for how each camera's output is to be handled.</p> <div data-bbox="391 352 1156 680" style="border: 1px solid #ccc; padding: 10px; margin: 10px 0;"> <p><b>RECORDING FEATURES</b></p> <ul style="list-style-type: none"> <li>• Video encrypted in transit &amp; at rest</li> <li>• Fully cloud managed</li> <li>• Intelligent Bandwidth Management with local buffering</li> <li>• Full frame rate on 720p &amp; 1080p cameras</li> <li>• Optional audio recording</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>contemporaneously storing at least a subset of the converted images in a storage device in a network environment; [6.5}</p>	<p>The user defines how each camera source is handled, including some cameras which may be displayed on-screen but not recorded, and some cameras which may be recorded but not always displayed on-screen.</p> <p>“The Eagle Eye Video API is a comprehensive REST based API for <b>recording</b>, indexing, and storing camera video. The Eagle Eye Video API handles all the heavy lifting of interfacing to the cameras, recording video, securely transmitting video to the cloud, storing video, and making video available for use for your applications. <b>All of the Eagle Eye Security Camera VMS user interfaces (web, iOS, Android) have been built using this API.</b>”</p> <p><b>Eagle Eye – API Guide, Page 2</b></p>

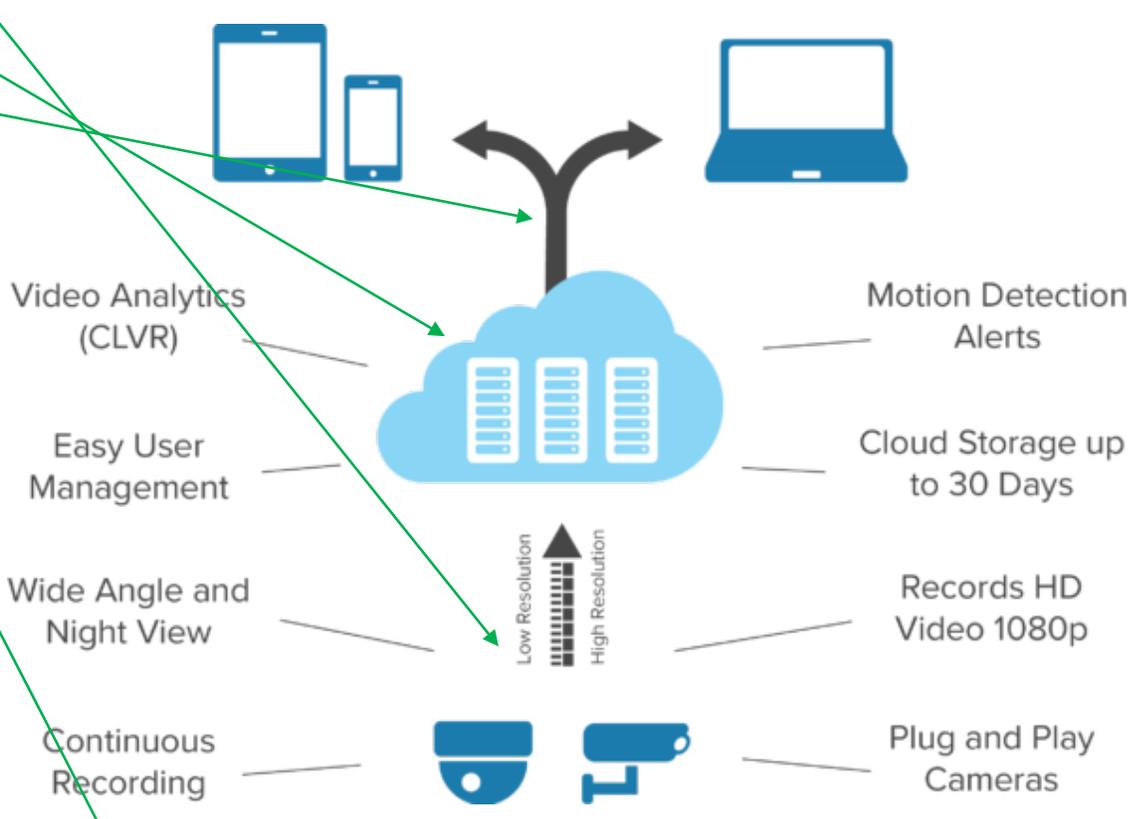
**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>providing a communications link to allow an external viewing device to access the storage device; [6.6]</p>	<p>System diagram, showing communication links to remote devices:</p>  <p>The diagram illustrates a cloud-based system architecture. At the center is a blue cloud icon containing three server racks. To the left, a thick black arrow points from the cloud to a laptop. To the right, a thick black arrow points from the cloud to a smartphone and a tablet. Below the cloud, a vertical scale shows 'Low Resolution' (shorter bars) and 'High Resolution' (taller bars) with an upward-pointing arrow. Surrounding the cloud are several feature labels: 'Video Analytics (CLVR)', 'Easy User Management', 'Motion Detection Alerts', 'Cloud Storage up to 30 Days', 'Wide Angle and Night View', 'Continuous Recording', and 'Plug and Play Cameras'. At the bottom, there are icons for a dome camera and a bullet camera. The text 'Eagle Eye – Combo Bridge Brochure, Page 2' is located at the bottom of the diagram area.</p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>receiving, from a remote viewing device <del>remoted</del> located remotely from the video surveillance system, a request to receive one or more specific streams of the video images;</p> <p>[6.7}</p>	<p>Remote access capability; user configuration determines which streams are to be displayed:</p> <div data-bbox="391 348 950 636" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p><b>WEB INTERFACE &amp; MOBILE FEATURES</b></p> <ul style="list-style-type: none"> <li>• Native iOS &amp; Android apps</li> <li>• View all live &amp; recorded video</li> <li>• Compatible with all modern browsers</li> <li>• Motion detection with alerts</li> <li>• Map &amp; floorplan display</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>transmitting, either directly from one or more of the plurality of video sources or from the storage device over the communication link traversing the Internet to the remote viewing device, and in the selected video format in the particular resolution, the selected video format being a progressive video format which has a frame rate of less than substantially 24 frames per second using a third set of temporal and spatial parameters associated with each image, a version or versions of one or more of the video images to the remote viewing device; and                      [6.8]</p>	<p>During User configuration for the Remote Display device, the images to be displayed are selected, and the parameters are determined, based on the number of image windows displayed and the available bandwidth for the communication link.</p>  <p>The diagram illustrates the Eagle Eye system architecture. At the center is a cloud icon representing the cloud storage and processing hub. Above the cloud, a Y-shaped arrow splits to connect to a mobile device (tablet and smartphone) on the left and a laptop on the right. Below the cloud, a vertical arrow indicates resolution levels from 'Low Resolution' to 'High Resolution'. Surrounding the cloud are several feature labels: 'Video Analytics (CLVR)', 'Easy User Management', 'Wide Angle and Night View', 'Continuous Recording', 'Motion Detection Alerts', 'Cloud Storage up to 30 Days', 'Records HD Video 1080p', and 'Plug and Play Cameras'. At the bottom, there are icons for a dome camera and a bullet camera.</p> <p><b>Eagle Eye – Combo Bridge Brochure, Page 2</b></p> <div data-bbox="565 1270 1331 1606" style="border: 1px solid gray; padding: 5px;"> <p><b>RECORDING FEATURES</b></p> <ul style="list-style-type: none"> <li>• Video encrypted in transit &amp; at rest</li> <li>• Fully cloud managed</li> <li>• Intelligent Bandwidth Management with local buffering</li> <li>• Full frame rate on 720p &amp; 1080p cameras</li> <li>• Optional audio recording</li> </ul> </div> <p><b>Eagle Eye – Combo Bridge Brochure, Page 1</b></p>

**CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye**

Patent Claim Language	Application to Eagle Eye
<p>displaying only the one or more requested specific streams of the video images on the remote computing device.</p> <p>[6.9]</p>	<p>Exemplary multi-camera screen display for the System; this is user-configurable (evidently, the selection of the screen layout will impact the spatial parameters for the displayed images):</p> 