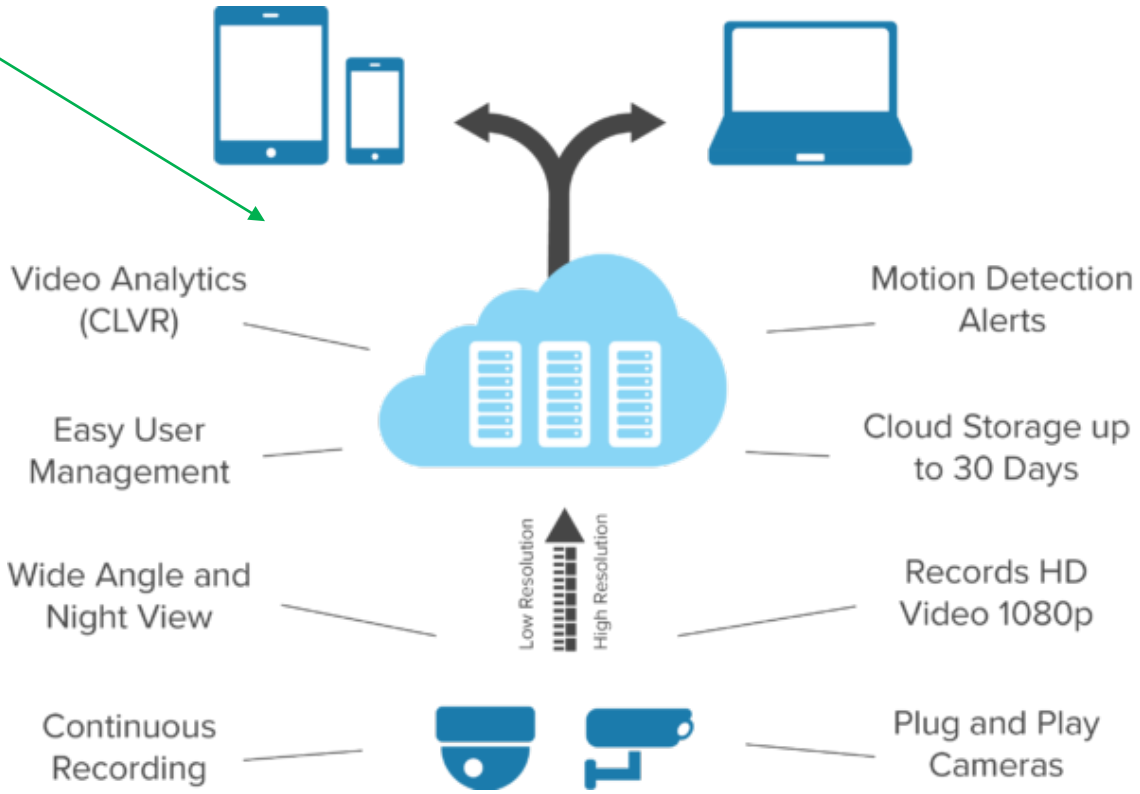
CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye

Patent Claim Language	Application to Eagle Eye
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: *[1.0}*	System diagram:  **Eagle Eye – *Combo Bridge* Brochure, Page 2**

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

Patent Claim Language	Application to Eagle Eye
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; *[1.1}*	These uniits are self- contanined systems, which are deliverd with pre-installed operating systems and VMS software. **Eagle Eye – *Combo Bridge* Brochure, Page 2**

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)

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

Patent Claim Language	Application to Eagle Eye
digitizing any of the images not already in digital form using an analog-to-digital converter; *[1.2}*	These units are capable of accepting signals from either Analog or Digital camaras. **Video Formats** The video system is based on h264 video and AAC audio. These streams are encapsulated in different formats for compatibility with different playback modes • FLV: the native format for the system. Playable in any Flash player and by VLC etc. • 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. • 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). • 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. • 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. **Eagle Eye – *API Guide*, Page 67**

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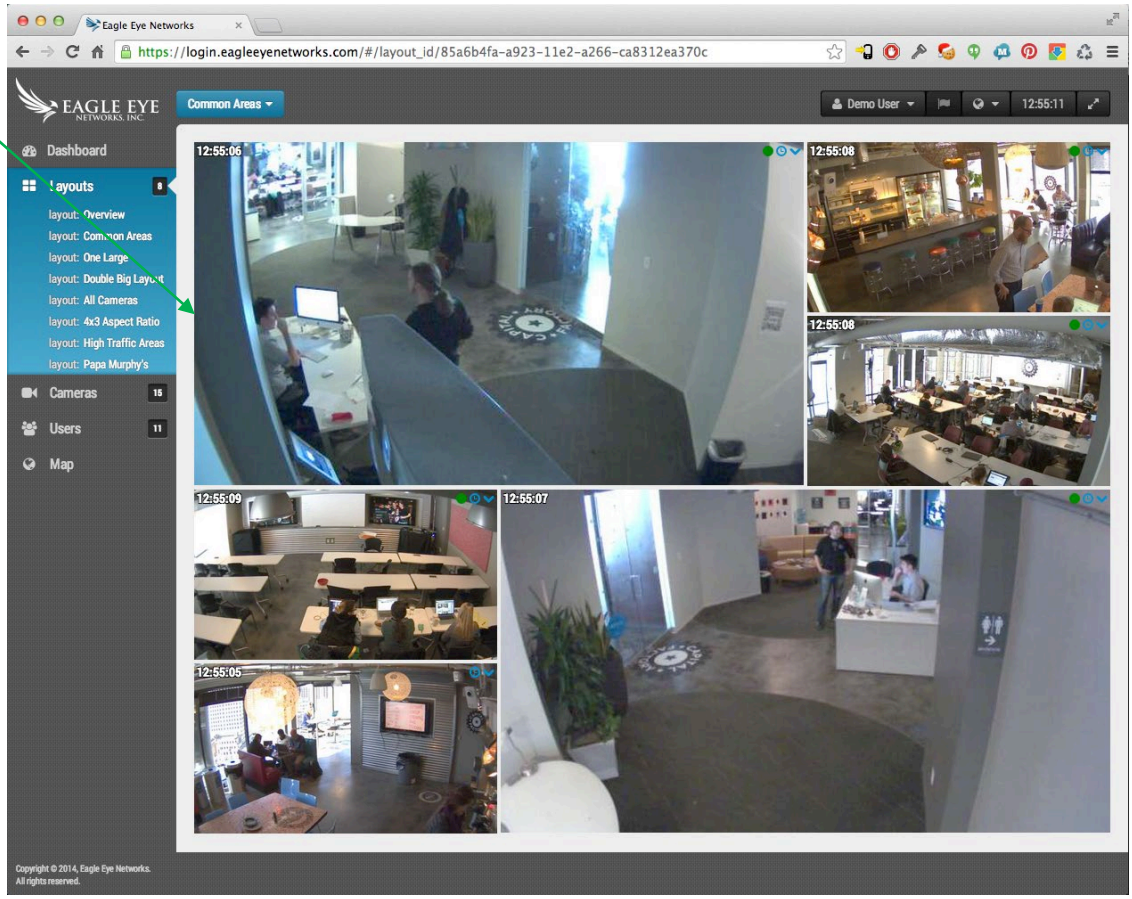
CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye

Patent Claim Language	Application to Eagle Eye
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}*	Exemplary multi-camara 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):  **Eagle Eye – *API Guide*, Page 86**

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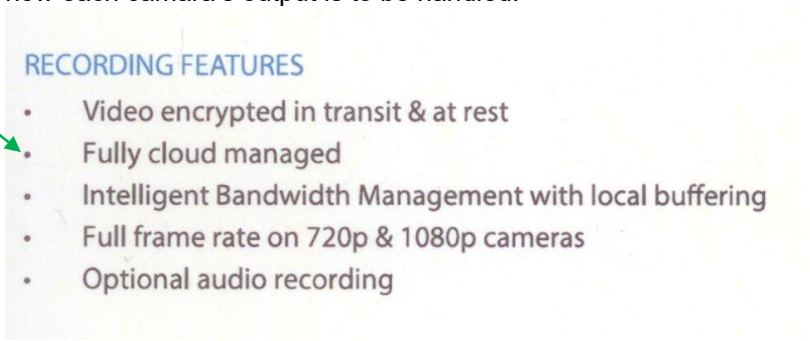
CLAIM CHART FOR US PATENT NO. 10,499,091 as applied to Eagle Eye

Patent Claim Language	Application to Eagle Eye
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; *[1.4}* ***Note:*** *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.*	The camara streams must be converted into a recordable format, based on user selection for how each camara's output is to be handled.  RECORDING FEATURES • Video encrypted in transit & at rest • Fully cloud managed • Intelligent Bandwidth Management with local buffering • Full frame rate on 720p & 1080p cameras • Optional audio recording **Eagle Eye – *Combo Bridge* Brochure, Page 1**

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