

eStreamer - eyecon Capture Streamer

Hardware-based transmission of PC signals over IP networks

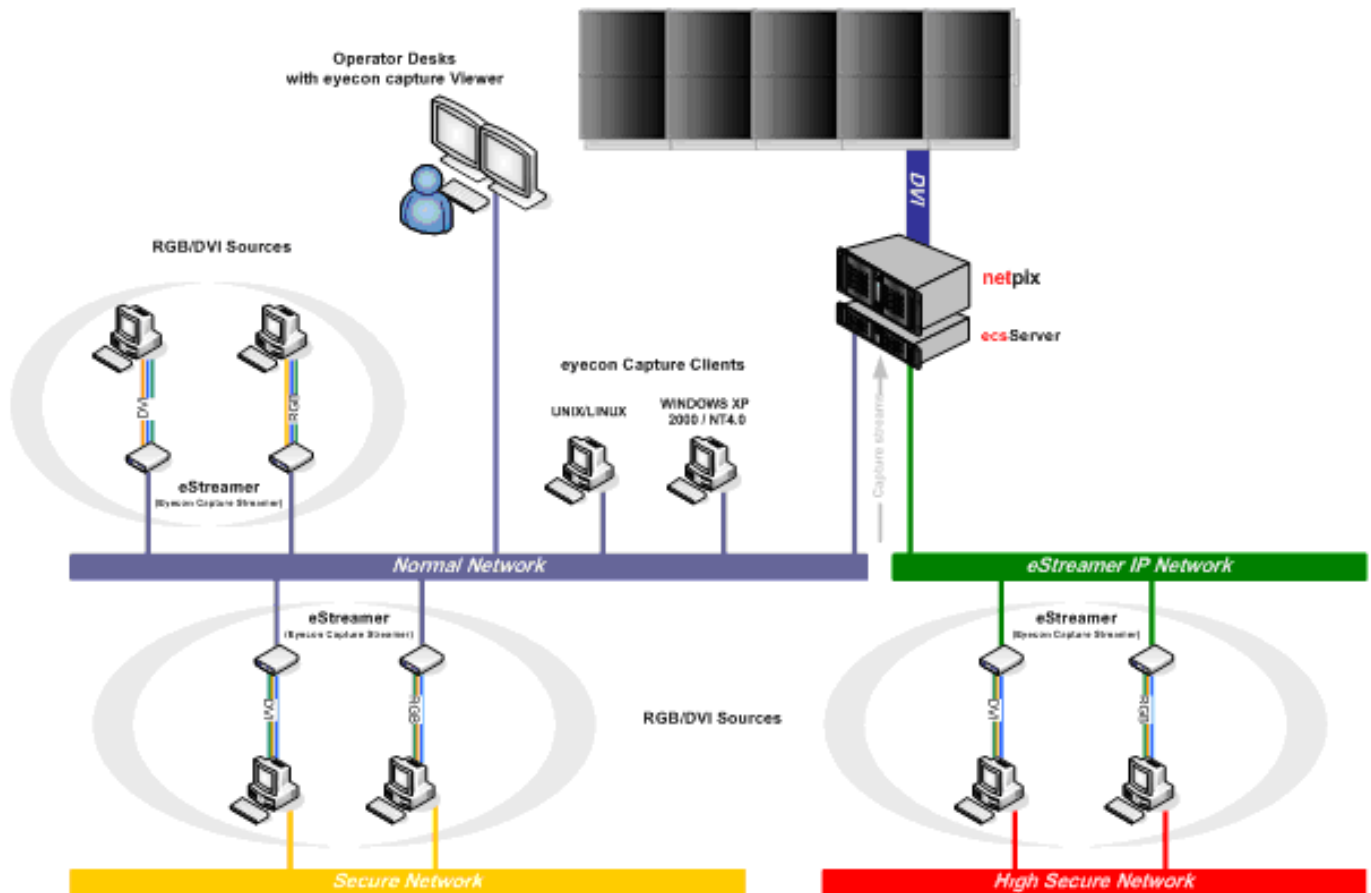
The eStreamer (eyecon capture streamer) transmits RGB or DVI signals over an existing IP network.

For this solution you don't need to interfere in the workstation/PC which you want to transmit, that means you don't need to install any agent or service on this workstation/PC. Each workstation/PC will be equipped with an eStreamer box, which will be connected between the graphic output of the workstation/PC and the Local Area Network.

The connected signals are encoded and transmitted over the network and on client PCs they will be decoded on software- or hardware-basis.

If an integration of PCs/workstations with the capture module of the eyecon software is not possible, because the customer doesn't want a direct access on his secure workstations, the eStreamer solution becomes a powerful and easy solution for that. Also if for security reasons different network structures exist, the PCs/workstations can be easily integrated with the eStreamer box. Optional the eStreamer can be connected to a USB- or PS/2- interface of the PC/workstation to serve the PC through the network.

(-> Example: eStreamer boxes with different networks)



- Easy integration of RGB and DVI computer signals over IP
- Based on the eyevis eyecon Capture Technology
- No Software Installation necessary
- By connecting the eStreamer box to the network, the graphic signal is available to any workstation in the LAN and can be remotely controlled
- Integration in every standard IP network or optional integration in a separate eStream IP network
- High security through 256 bit SSL technology
- The eStreamer digitalizes the transmission data and optimizes, depending on the bandwidth the video-compression-algorithm. Therefore a high quality and fast transmitting of the image signals is achieved
- The access on distant workstations is assured during the booting process, therefore interventions on bios level are possible
- DVI or RGB connections
- Support of the following resolutions: VGA, SVGA, XGA, SXGA, UXGA up to 1600 x 1200 @ 60 Hz

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Technical specifications:

<i>Input</i>	DVI-I or RGB H/V (SUB-D 15 PIN)
<i>Resolutions</i>	VGA to UXGA (1600 x 1200 @ 60 Hz)
<i>Platforms</i>	PC, Sun (USB & PS/2), MAC (USB), RS/6000, Alpha and SGI (PS/2 or with dedicated adapter)
<i>Compression</i>	Freely adjustable
<i>Transmission</i>	UDP unicast and multicast
<i>Network</i>	IP,UDP,TCP
<i>LAN</i>	RJ-45, 10/100MBIT
<i>Addressing</i>	Static or Dynamic IP
<i>Connections</i>	Local USB or PS/2 Mouse and Keyboard
<i>Software</i>	Necessary is min. the eyecon software for visualisation of the PCs/workstations
<i>Power</i>	up to 700 mA (over USB interface or power supply 5V 1,5A)
<i>Dimensions:</i>	95 x 25 x 72 mm - weight: 150 gr

