



# VGA2Ethernet

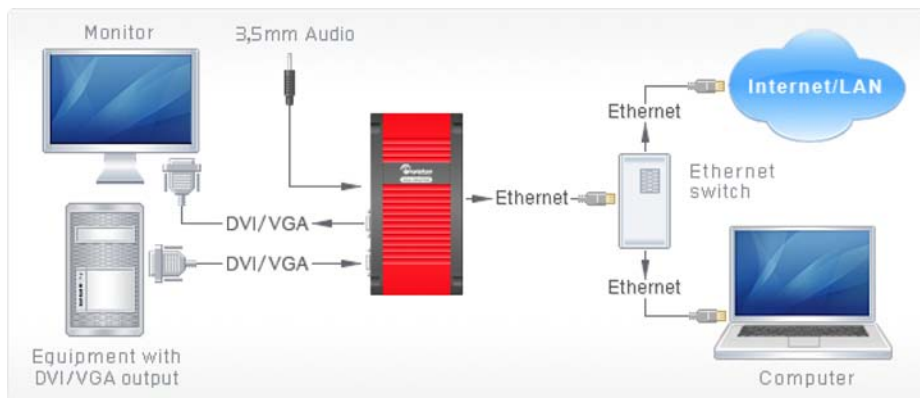
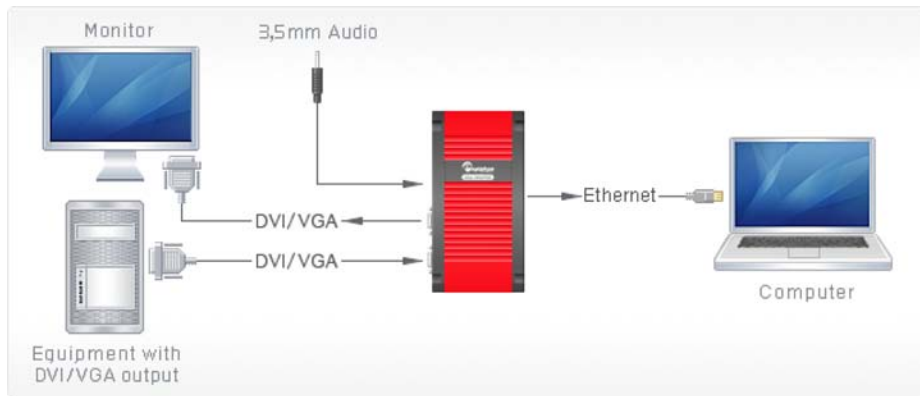


VGA2Ethernet is a compact external DVI/VGA frame grabber that is capable of capturing single link DVI and VGA signals at rates of up to 120 frames per second. VGA2Ethernet also supports a stereo 3.5mm audio input. Designed for high speed and high precision military, medical and industrial applications, Epiphan Systems VGA2Ethernet uses the common RJ45 Ethernet port to interface itself with the target computer, allowing for up to 1 Gigabit transfer rates.

With a maximum capture resolution of 1920 x 1200, this is the only frame grabber capable of capturing both DVI and VGA signals and sending the data over Ethernet. Using the latest state-of-the-art pre-compression technologies developed by Epiphan Systems specifically for the VGA2Ethernet, the user is able to acquire diagnostic-quality 100% lossless images from any DVI/VGA/RGB source.



## VGA2Ethernet Connection Diagrams



VGA2Ethernet is fully compatible with DirectShow in Windows, QuickTime in Mac OS X, and Video4Linux in Linux, meaning that it can be used in conjunction with any third party software that allows the use of an external camera as a video input. Alternatively, the VGA2Ethernet software, available as a free download, supports not only the viewing and saving of the DVI or VGA signal as an image or video, but also allows the user to:

- Setup an automated or periodical "save" command
- Capture audio and synchronize it with the video signal
- Send the DVI or VGA output to an attached paper printer
- Broadcast and share the DVI or VGA signal to the Internet
- Archive the output in a variety of formats, including JPEG, PNG, BMP, AVI, and MP4



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