

Vision Tools Endo

Connection Layout

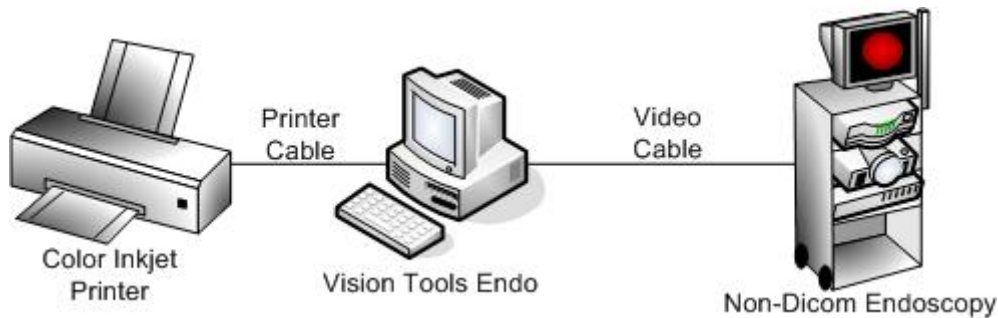


One Machine Connection

Vision Tools workstation can work as both acquisition and viewing station in the same hardware or can be separated to provide acquisition is one station and viewing in another station this suites better the network environment.

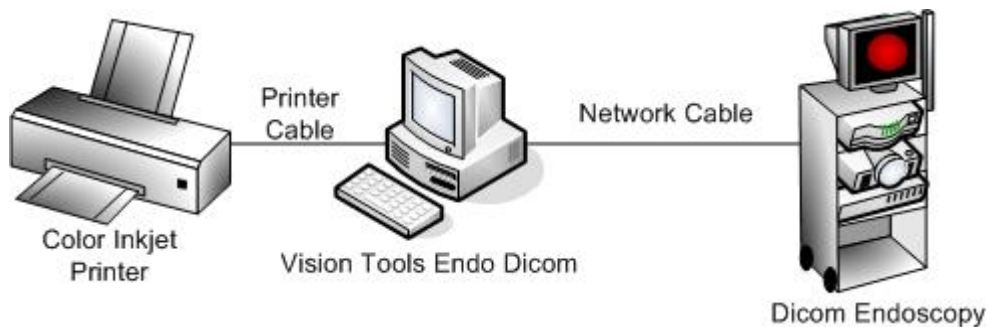
Video Connection [non-Dicom]

Vision Tools Endo workstation is connected to the non-dicom endoscope, laparoscope or calposcope machine using BNC, S-VHS, or RGB video cable. The workstation supports only standard video signals [PAL or NTSC].



Dicom Connection

Vision Tools Endo workstation is connected to the dicom endoscopy machine using standard network cable. The workstation can support any type of network connections, the workstation is provided with a dicom store server [SCP] to accept dicom endoscopy, laparoscopy and calposcopy images from the machines.



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Network Connection

Multiple Vision Tools Endo workstations can be connected to a network to provide mini pacs system for all machines in order to store images, cine loops and reports to one file server and be accessed from any Endo workstation on the network.

The Endo network can be either standard network environment [non-dicom] or can be dicom network. Vision Tools Endo can be connected to one machine as a dedicated acquisition station or can be connected to two ultrasound machines to perform acquisition from both machines at the same time. For Viewing and processing, Vision Tools Endo Review station is connected to the network to view and process images, reports from any where in the network.

