



Network access is a major part of the VideoTizer product. This document describes what the VideoTizer can do in a network environment, and specifics of how to set up and use these abilities.

There are three basic VideoTizer network functions:

- **File access** - the ability to move programs between multiple VideoTizer units, or between a VideoTizer and a PC. The VideoTizer browser application allows you to do this.
- **Remote scheduling** - the ability to manage the recording and/or playback of programs on the VideoTizer from a PC. Our new VideoTizer Scheduler program for your PC provides this capability. This application greatly enlarges your schedule and includes conflict detection.
- **Video Commander integration** - for our customers using our Video Commander routing and control system (iNED version), the VideoTizer can be managed within that same environment.

In order to do any the above, you must first set your VideoTizer to allow network access:

- In the “Setup and Options” menu on the VideoTizer, go to “Login Setup.”
- Press the number 1 button to “add” a user.
- Using the on-screen keyboard (or a plug-in keyboard), enter a user name and a password for the new user.
- For the permissions, select all four options (Read, Write, File transfer and Administrator). This is indicated by “R W F A” on the display.
- Select the “Save” button to update the user.
- Click the left arrow to return from that screen.

You need to have a user with all four permissions in order to take full advantage of the network capabilities. You may want to make more limited user access later; the permission settings are described later.

In normal operation, the VideoTizer will not accept network control. One of its protection mechanisms is that you must switch the VideoTizer from local control to remote control. This is accomplished with the “IR” switch on the rear. When the “IR” switch is “on” (up), the VideoTizer is controlled through the infrared remote. When the “IR” switch is “off” (down), the VideoTizer is controlled through the network.

*Note:* While the VideoTizer is under network control, the IR remote will not control the system. If there is some maintenance task you need to perform locally, you need to set the “IR” switch to “on.”

Once the VideoTizer is set up with a user login, and switched to network control, you can use the VideoTizer browser, the VideoTizer Scheduler application or the iNED integration.

The **VideoTizer Browser** lets you view your VideoTizers and their programs. You can move a program between VideoTizers simply by dragging a program to another VideoTizer, and the context menu allows you to download a file (either as an IRIS Media File or as a standard MPEG file) or upload a file (only IRIS Media Files are supported for uploads). You are asked to log into the VideoTizer before you can access it.



If occasional file transfer is the only network access you are looking for, then you will usually use the VideoTizer as a stand-alone appliance, only switching to network control when you need to move a file in or out, and switching back to local control once the transfer is complete.

The **VideoTizer Scheduler** application lets you set up scheduled program playback, recording, and file transfers from your PC on either a one time or recurring basis. This application lets you set up your schedule well in advance, and is not limited to the small number of events that the internal schedule has. The program also displays schedule conflicts and waits for you to resolve the conflicts before updating the master schedule. Refer to the VideoTizer Scheduler release notes for more details on this application.

If your VideoTizer spends all its time as a network device, and you need to manage a complex schedule but aren't using the Video Commander system, the VideoTizer Scheduler lets you turn your PC into a scheduling system. This program can work alongside the VideoTizer browser application for simple network management of your VideoTizer.

With the VideoTizer Scheduler, you can schedule file transfers in and out of the VideoTizer. Please note that file transfer time is entirely dependent upon the traffic on your network and other factors outside the VideoTizer's control. For this reason it is not a good idea to attempt to schedule "just in time" transfer of files for viewing: the VideoTizer has no way of knowing whether the transfer will complete in time. Scheduling of file transfers is only intended for deferring a transfer to a time when the network is less congested.

For the maximum network control over your VideoTizer, we recommend use of our **Video Commander** system and **iNED** technology. Starting with version 1.2, iNED Systems have extensive integration capabilities for managing your VideoTizer within the Video Commander signal routing software, the Schedule Lineup scheduling software and the iNED Browser. The iNED Browser is a full replacement for the VideoTizer browser program and offers many additional capabilities. Best of all, the VideoTizer is integrated with the powerful routing and device management features of Video Commander - the world's easiest-to-use device and signal management software!

*For more information on the Video Commander product family, or the VideoTizer integration, go to the main IRIS web site at [www.irstech.com](http://www.irstech.com).*

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**User permissions** define what a person is allowed to do when logged in. The "Read" permission simply says the user is allowed to be in the VideoTizer at all, for browsing the information and is always allowed. The "Write" permission says the user is allowed to change things within the VideoTizer. The "File Transfer" permission says the user is allowed to move VideoTizer files to the outside world. The "Administrator" permission is required for a few management functions, and only an administrator user may set up external scheduling or Video Commander integration.

A user with only the Read permission may browse the VideoTizer and play programs. A user with Read and Write may additionally record programs, rename them and modify the descriptions. A user with File Transfer permission may download from the VideoTizer; if that user also has the Write permission he or she may also upload to the VideoTizer.



**Cautions**

- Screens within the VideoTizer that have “Save” and “Cancel” buttons, called forms, are not interruptible by outside events, whether from the internal schedule or from network access. You should not leave the VideoTizer sitting at one of these screens, because you limit its ability to operate.
- When you switch the VideoTizer to network access, it automatically leaves any menu or screen that it may be on. This may have the effect of losing changes you were making on that screen. To avoid this, make sure that you have saved any changes and exited to a menu before switching to network access.