Using the Configuration Menu (continued)

Advanced > Virtual Server

The DI-704P can be configured as a virtual server so that remote users accessing Web or FTP services via the public IP address can be automatically redirected to local servers in the LAN (Local Area Network). The DI-704P firewall feature filters out unrecognized packets to protect your LAN network so all computers networked with the DI-704P are invisible to the outside world. If you wish, you can make some of the LAN computers accessible from the Internet by enabling *Virtual Server.* Depending on the requested service, the DI-704P edirects the external service request to the appropriate server within the LAN network.

Using the Configuration Menu (continued)

Advanced > Virtual Server

The DI-704P is also capable of port-redirection meaning incoming traffic to a particular port may be redirected to a different port on the server computer. Each virtual services that are created will be listed at the bottom of the screen in the Virtual Servers List. There are already pre-defined virtual services already in the table. You may use them by enabling them and assigning the server IP to use that particular virtual service.

Name:
The name referencing the virtual service.

Private IP:
The server computer in the LAN (Local Area Network) that will be providing the virtual services.

Private Port:
The port number of the service used by the Private IP computer.

Protocol Type:
The protocol used for the virtual service.

Public Port:
The port number on the WAN side that will be used to access the virtual service.

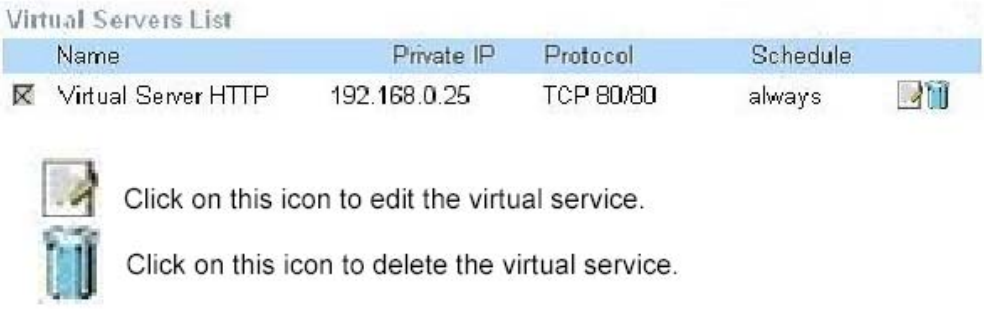
Schedule:
The schedule of time when the virtual service will be enabled. The schedule may be set to Always, which will allow the particular service to always be enabled. If it is set to Time, select the time frame for the service to be enabled. If the system time is outside of the scheduled time, the service will be disabled.

Example #1:
If you have a Web server that you wanted Internet users to access at all times, you would need to enable it. Web (HTTP) server is on LAN (Local Area Network) computer 192.168.0.25. HTTP uses port 80, TCP.

Name: Web Server
Private IP: 192.168.0.25
Protocol Type: TCP
Private Port: 80
Public Port: 80
Schedule: always

Using the Configuration Menu (continued)

Advanced > Virtual Server



Example #2:
If you have an FTP server that you wanted Internet users to access by WAN port 2100 and only during the weekends, you would need to enable it as such. FTP server is on LAN computer 192.168.0.30. FTP uses port 21, TCP.

Name: FTP Server
Private IP: 192.168.0.30
Protocol Type: TCP
Private Port: 21
Public Port: 2100
Schedule: From: 01:00AM to 01:00AM, Sat to Sun

• All Internet users who want to access this FTP Server must connect to it from port 2100. This is an example of port redirection and can be useful in cases where there are many of the same servers on the LAN network.