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Configuring Your Network for a VP-200 from Sorenson Video Relay Service®

The Sorenson VP-200™ videophone provides the best possible Video Relay Service (VRS) solution for the deaf and hard-of-hearing. The VP-200 uses the H.323 video conferencing standard, however the number of inbound ports that are required to be opened is reduced to twenty ports compared to the thousands of inbound ports that are required for many PC based video conferencing solutions such as NetMeeting®. The VP-200 is a standalone video appliance that does not require a PC; therefore, it greatly minimizes security exposure and simplifies firewall management.

The specific ports that are required for the VP-200 to function behind a firewall are:

Inbound Ports:

- **Port 1720 (TCP & UDP)**
- **Ports 15328-15348 (TCP & UDP)**

Outbound Ports:

- **Ports 1024-65535 (TCP & UDP)**
- **Port 21 (FTP)**
- **Port 80 (HTTP)**

The VP-200 can be installed on a network using a public or private IP Address. Depending on which environment exists, the setup recommendations may differ.

Public Environment

Assign the VP-200 a publicly routable IP Address. (best case scenario)

***Note**: Both scenarios require the necessary ports mentioned above, to be open.*

NAT Environment

There are two scenarios:

1. Create a static IP Address mapping from a static private IP to a unique static public IP. (Allows for inbound and outbound calls.)
2. Assign or DHCP a private IP which resolves to a Non-unique IP. (Only allows for outbound calls.)

***Note**: Both scenarios require the necessary ports mentioned above, to be open.*