



# Specifications

The **Frontline Gateway** unites colleagues and experts located anywhere around the globe. This technological breakthrough is a state-of-the-art collaborative tool that allows live videocommunication between one Frontline Communicator user and up to 20 other people simultaneously.

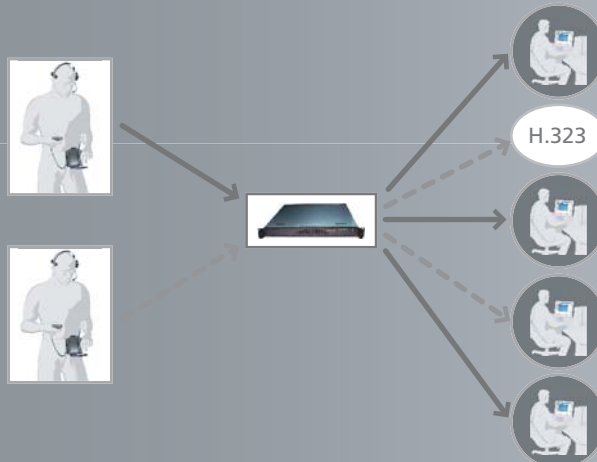
With the Frontline Gateway, team members can share audio, video and data information in real-time directly over an IP network. The communication session is established between a Frontline Communicator and one or more PCs. Each participant may be at a different location and operate under specific bandwidth conditions.

Using the Frontline Gateway, participants to a communication session (e.g. project managers, clients, experts, trainers and trainees) can guide a Frontline Communicator user onsite and obtain immediately the video images they need to clearly evaluate a situation. They can also discuss and comment in real-time the information transmitted, manage a project from a distance, train offsite personnel and/or offer effective advice in a matter of minutes. The Frontline Gateway solution also eases decision making, the diagnostic and the evaluation of any situation.

Clients may:

- Install the Frontline Gateway on their own private network;
- Install it on and access it through a public network; or,
- Take advantage of AudiSoft Technologies' hosting services.

Parties connect to the Frontline Gateway using a Frontline Communicator or the Frontline PC license free software. For added flexibility, the Frontline Gateway can be combined with the Frontline Central solution allowing communication between multiple Frontline Communicator users and many participants.



## Specifications:

### General -

- ▶ Audio/video communication between one Frontline Communicator and multiple PCs
- ▶ Support up to 20 simultaneous communications

### Audio & Video -

- ▶ Real-time video and audio
- ▶ Audio and video communication from 30 kbps of bandwidth
- ▶ MPEG-4 video encoder
- ▶ Video and audio recording\*
- ▶ Still image recording\*

### Telecommunications -

- ▶ Operates on IP networks
- ▶ Each connection is managed independently considering the bandwidth available (user)
- ▶ TCP or UDP audio
- ▶ TCP or UDP video
- ▶ 2 Ethernet (10Base-T/100Base-TX/1000Base-T) interfaces

### Security -

- ▶ Access code number protection
- ▶ Authentication using a pre-shared key
- ▶ AES encryption
- ▶ Network firewall-aware

### Other -

- ▶ License available for 5,10,15, or 20 simultaneous connections
- ▶ Document transfer (JPG, BMP, PDF, Video clip, Word, etc.) between participants
- ▶ Audio/video communication can be established between several Frontline Communicators and many PCs when used in conjunction with the Frontline Central software

\* Using the Frontline PC software

## Sectors of Application:

- ▶ Security & Public Safety
- ▶ Industrial
- ▶ Manufacturing
- ▶ Engineering & Project Management
- ▶ Oil & Gas
- ▶ First Responders
- ▶ Etc.

## Solution requirements:

- ▶ 1 Frontline Communicator
- ▶ Frontline PC software installed on 1 or more computers
- ▶ LAN or Internet access
- ▶ 1 Frontline Gateway

