

ONENET VIDEO SERVICES

- ❑ **Bridging and Scheduling**
- ❑ **Mobile Conferencing**
- ❑ **Recording / Archiving**

Bridging

- **There are 2 primary conference types**
 - **Adhoc Conferences**
 - Anytime, Always ready conferences
 - **Scheduled Conferences**
 - Time/Date schedule
 - Recurring schedule
 - Pre-defined participants
 - Automatic connection

Adhoc Conference

- **Permanent or one-time conference**
- **Can always be connected to if there are available ports for video traffic**
- **Set dialing format that will never change**

Adhoc Conference

Pros / Cons

➤ **Pros**

- Can be created and/or used at any time
- Anyone can dial-in to the conference
- No Time Limits

➤ **Cons**

- End users need to have more in-depth knowledge of operating the video system
- Participants are not automatically connected or disconnected
- Availability depends upon current system use

Dialing Adhoc conference

- **If you are registered to the OneNet Gatekeeper and/or SIP Registrar**
 - Dial the E.164 or SIP URI for the conference
- **If you are not registered to the OneNet Gatekeeper**
 - Dial the IP address of the MCU
 - Press the “#” on your remote
 - Enter the conference ID followed by a “#”

Scheduled Conferences

- **Perfect for daily classroom scheduling**
- **Automatically connect all participants (local Network security policy)**
- **Recurring schedules.**
- **Can schedule for up to a year in advance**

Conference Control

- **Control of participants connection**
- **Change layout for conference and participant**
- **Connect and disconnect participants**
- **Add new participants**

Mobile Conferencing

- **MOVI and other PC/MAC/Linux client programs**
- **Live Streaming**
- **Coming soon: V.O.D. (Video on Demand)**

MOVI

- **High end video conference client**
- **Available on PC or MAC**
- **Works with any USB camera**
- **Can work from any internet connected PC / MAC**

Cameras

- Most every USB camera will work
- High end cameras are available
- Firewire based cameras will NOT work

Computer

- **Minimum system requirements**
 - Pentium 4 or better
 - 512 Mb RAM
 - MS Windows XP or later OS
- **Recommended**
 - Multi-core processor
 - 1Gb RAM
 - MS Windows XP or later OS

Mobile Conferencing PROS/CONS

➤ **Pros**

- Work from anywhere
- Never miss a meeting

➤ **CONS**

- Unknown bandwidth restrictions
- Firewall restrictions
- Unknown WAN

Recording and Archiving

- **IP/VCRs currently in place**
- **Limited to 15 recordings at a given time**
- **Stored on a NFS**
- **Accessible through the IP/VCRs only**
- **Recorded in proprietary codian format, available in MPEG format.**

Future Plans

- **V.O.D.**
- **Live and playback streaming**
- **Transcoding to multiple formats**
- **Speech to text**