



TANDBERG Movi™

Experience the benefits of high definition, telepresence quality video anywhere, anytime. Movi works with your PC or Mac to provide crystal clear video communication from wherever you need to work — the airport, hotel, coffee shop or home office. Movi integrates into the enterprise video conferencing network to keep you connected with your entire video community, no matter where you are.



Movi's intuitive user interface enables fast, easy and reliable connections between desktop video, conference rooms, other Movi users and even Telepresence.

PROTECT YOUR TECHNOLOGY INVESTMENT WITH TANDBERG'S PORTFOLIO OF **CONSTANT CARE SERVICES**. VISIT WWW.TANDBERG.COM

DESIGN FEATURES

- Intuitive user interface with easy access to phonebooks and presence status
- Select an application and share content and presentations with standards compliant devices on the far end
- Interoperable with any standards based SIP endpoint and H.323 system — even Telepresence
- Easy to deploy and manage
- Scalable to thousands of users

APPLICATION FEATURES

- Extend standards compliant video and telepresence to mobile workers
- Accelerate decisions, scale expertise and create a cohesive team environment
- High definition video conferencing, anytime, anywhere

PERFORMANCE FEATURES

- 720p HD resolution at 30 fps
- Mobile video industry's best audio performance from a PC or Mac*
- Industry leading, appliance grade adaptive echo cancellation
- Intelligent bandwidth distribution and dynamic bandwidth adaptation optimize network load*
- Initiate Ad hoc multi-party calls utilizing Multiway™
- Maximum collaboration with others using Far End Camera Control*
- Utilizes ClearPath packet loss protection technology for optimal experience*
- Support for ICE

*Available Q3 2010 with Movi v4 and Mac Client

TANDBERG

TANDBERG is now
part of Cisco.



BANDWIDTH

Supporting BW from 24 kbps up to 8 Mbps

VIDEO STANDARDS

H.264
H.263+
H.263

VIDEO FEATURES

Far end
Selfview
720p 30fps encoding and decoding
Select an application and share content and presentations
with standards compliant devices on the far end
ClearPath packet loss protection in non-optimal network
conditions including mobile environments*

VIDEO RESOLUTIONS AND FRAME RATES

Depending on video source, available bandwidth and processing
power on the computer

NATIVE NTSC:

400p (528 x 400 pixels)
4SIF (704 x 480 pixels)
SIF (352 x 240 pixels)

NATIVE PAL:

448p (576 x 448 pixels)
4CIF (704 x 576 pixels)
CIF (352 x 288 pixels)
QCIF (256 x 144 pixels)
SQCIF (128 x 96 pixels)

NATIVE PC RESOLUTIONS:

XGA (1024 x 768 pixels)
VGA (640 x 480 pixels)
QVGA (256x144)
WIDE RESOLUTIONS:
w720p (1280x720 pixels)
w576p (1024x576 pixels)
w448p (768x448 pixels)
w288p (512x288 pixels)

AUDIO STANDARDS

MPEG4 AAC-LD 48 kHz
G.722.1 24 kbps
G.722.1 32 kbps
G.711 A-law
G.711 μ -law

AUDIO FEATURES

48 kHz wideband audio subsystem with compliance-grade,
adaptive, acoustic echo cancellation
Perceptually optimized packet loss concealment
Audio mute
Speaker volume
Speaker mute
DTMF (in-band and out-of-band)

PRIVACY FEATURES

Audio mute
Video mute

CONTENT SHARING

H.239 (VCS H.323 Interworking)
BFCP Content Channel encoded w/H.264, H.263+, H.263
enabling wide range of interoperability
Select content source from open applications

USER INTERFACE

Separate windows for phonebooks/presence and video calls
Address book search (from TMS directory and phone books)
Presence indication on contacts
Toggle video mute
Toggle audio mute
Toggle selfview
In-call Picture in Picture (PiP) Selfview
PiP to show far end video when receiving content
Flexible layout control and placement; toggle between main
screen and PiP with double click
Moveable PiP throughout screen*
Automatic presentation sharing option in Microsoft PowerPoint
presentation mode*
Switch to turn on selfview on startup
My Contacts
Recent calls with time, date and duration
Missed calls notification
Network quality meter
Call status dialog
DTMF keypad
Bandwidth settings control
Resolution settings control
Auto-start on boot
Auto-sign in on start
Always-on-top mode
Minimize to tray
Select ring tones
Select video and audio devices
Disable ring tones on busy/in call
Initiate ad hoc multi-party calls with Multiway™*
Control the far end with Far End Camera Control*

FIREWALL TRAVERSAL

Firewall traversal enabled through TANDBERG Video
Communication Server Expressway™

EMBEDDED ENCRYPTION

Advanced Encryption Standard (AES)
Transport Layer Security (TLS)

IP NETWORK FEATURES

URI dialing
Support for ICE*
E.164 alias dialing supported through VCS
Adaptive jitter handling
Adaptive bandwidth management
DNS lookup for provisioning clustering

PROTOCOLS SUPPORTED

SIP
H.323 (via VCS interworking)
TCP/IP
TLS
RTP/RTCP
DTMF (in-band and out-of-band)
BFCP
H.239 (VCS H.323 Interworking)
H.281 (FECC)
ICE Support

DIRECTORY SERVICES

Phone books from TMS
Provisioning directory phone books
Active Directory (LDAP) integration
My contacts on client
Recent calls (with time and date)
Missed calls indication

TANDBERG NETWORK INFRASTRUCTURE REQUIREMENTS

Tandberg Management Suite v 12.1 or later
Tandberg Video Communication Server, v. X4.1 or later
Flexible bandwidth management (provisioning)

PC REQUIREMENTS

CPU depending on video resolutions to send/receive:
– Minimum CPU supporting SSE2 (Pentium IV or newer)
– Encoding 720p 30fps requires Intel Core2Duo @ 1.2 GHz
or better
– Encoding VGA 30fps can be done on as low-end CPUs as the
Intel Atom @ 1.6 GHz

Operating system:

– Windows XP SP2 or newer
– Windows Vista
– Windows 7

Web camera

Graphics
– OpenGL 1.2 or later

MAC REQUIREMENTS*

– Macintosh computer with Intel x86 processor
– Mac OS X 10.5 Leopard or later
– Encoding 720p 30fps requires Intel Core2Duo @ 1.2 GHz
or better. For optimal experience Core2Duo @ 2GHz with
2 MB L2 cache per core is recommended

CAMERA REQUIREMENTS

Designed to support all windows compatible web cameras
For an optimal business quality video experience, TANDBERG
recommends the TANDBERG PrecisionHD™ USB Camera.

CERTIFICATIONS AND COMPATIBILITY



*Available Q3 2010 with Movi v4 and Mac Client

All specifications subject to change without notice, system
specifics may vary.

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purposes only, actual products may differ.

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TANDBERG

Movi™

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