



Thunder

Real-Time Global Collaboration Network



Connect People and Ideas Globally

Business today is global. Team members are spread across different locations and in different time zones, yet still need to share data and collaborate together in real time. Meetings require intricate planning and it takes weeks to align schedules, causing a negative effect on efficiency and performance. Videoconferencing was supposed to solve the problem, but it is focused on seeing each other rather than the content at hand. Business travel is still an accepted necessity, yet has a negative impact on the bottom line, as well as work/life balance and employee morale.

Thunder provides organizations with a Global Collaboration Network, seamlessly uniting people, process, and technology. As the hub of the collaboration network, Thunder enables individuals and teams to share data in any format, brainstorm and ideate together regardless of location, facilities, or time zone. Whether it's business strategy, design meetings, collaborative and distance learning, or project management, Thunder integrates process with people, regardless of their location. Global intellectual capital is brought together by Thunder immediately, allowing the organization to maximize the impact of its most valued asset: its people.

Thunder redefines the collaborative experience. Utilizing a multi-screen projected display system, data from any source (computer files, scanned images, video images or handwritten notes and sketches) lights up the room on virtual "flipchart" pages. The information is displayed on the wall of the Thunder room and can be edited in real time either in the Thunder room itself, or by remote participants connected from any computer. The data from the Thunder session is captured and stored for ongoing development, or distributed automatically by email.

Thunder resolves the challenge of natural real-time information exchange and collaboration. By using Thunder you will connect people, process and data to enable effective work practices, enhancing the performance of your entire organization.

Features and Benefits

- As easy to use as a traditional flipchart – just walk-up-and-use!
- Touch the screen and the room comes alive. No setup required and nothing to learn. Start immediately
- Unique multi-page display allows you to view information simultaneously in context, not just one window at a time
- Numerous formatting options such as resizing text and images, copying, changing text color and reordering notes or pages, allowing you to create and modify data to reflect the flow of your discussion
- Integrate data in almost any format into a session – hard copies, handwritten notes, video material or digital files
- Connect and participate from any location
- Discussions can be limited to a room or expanded to include up to 1,000 remote users
- Receive your lesson or meeting notes automatically, exactly as you wrote them with built-in One-Click Publishing™
- Archive sessions for future development – pick up where you left off at the start of your next session
- Travel less by meeting through Thunder and reduce your impact on the environment

Three Unique Levels of Collaboration

1. **In-Room Experience:** Team members actively engage in the meeting by writing their thoughts directly on the group easel, connecting their in-room laptops to share information, showing videos on the wall, or simply discussing ideas.
2. **Room-to-Room Experience:** With a simple touch of an icon, Thunder connects participants in another Thunder room, regardless of how distant, giving them a live view of the same meeting so all participants engage in an equal experience.
3. **Remote Participation:** Any team member on any computer with an Internet connection can instantly join the meeting – with full participation. Participants can share their laptop screens, actively add content, and annotate as if they were in the Thunder room, turning a personal computer into a true group device.



In-Room Experience



Room-to-Room Experience



Room-to-Room Experience



Remote Participation

How Can Thunder Help My Organization?

Effective Executive Planning: Achieve regular meetings between the entire executive team as schedules become easier to align when time and place are irrelevant.

Reduce Time-to-Market: Connect product development teams working in different locations to reduce development timelines and bring your product to market faster.

Transform Client Interaction: Raise the level of service you provide to your clients by working with the best collaboration platform available. Enable your clients to attend meetings without traveling and capture their input in real time, transforming collaboration into results.

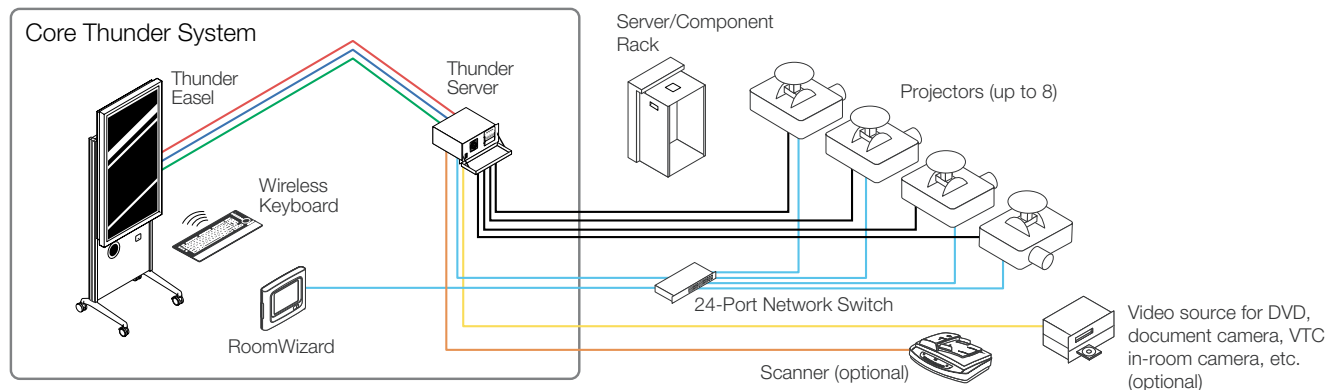
Enhance Design Work: Add a new dimension to your design methodology. Integrate electronic drawings, modifications, feedback and status updates into one convenient session that can be accessed any time, from any place.

Reduce the Impact of Travel: Hold Thunder sessions with participants connected remotely and finally experience full participation in the meeting. Travel budgets and travel time are reduced with a positive impact on employee morale.

Enhance the Learning Experience: Improve teaching quality by delivering sessions in a Thunder collaborative learning environment. Reach more students than ever before and enable active participation rather than passive listening for students connected remotely. Whether it's co-teaching, co-learning or co-authoring programs, enhance the learning experience of your students through truly collaborative environments.

Thunder

Technical Specifications



Easel

- 50" (1270mm) diagonal plasma display
- Touch-screen surround supports touch or stylus
- Turntable allows display rotation between portrait and landscape
- Easel with locking casters hides cabling
- One USB memory stick port
- Speaker for in-room audio
- Three Cat-5 connections to server
- Wireless keyboard with charger

RoomWizard™

- Full-color, backlit LCD with touchscreen
- 10 Base-T/100 Base-T Ethernet
- Red and green indicator lights identify occupied room
- One-Click Publishing™: e-mail Thunder notes to attendees at end of meeting
- Reporting tool summarizes room utilization

Server

- 4U rack-mountable unit
- 2.8 GHz Intel Pentium 4 processor
- 2 GB RAM
- 80 GB hard drive
- CD-ROM
- One video input supports S-Video or Composite, XLR or RCA audio
- One audio output for remote audio
- Video, USB, and serial easel output, each with Cat-5 converter
- Four projector video outputs (expandable to eight) supports resolutions up to 1600 x 1200
- 10/100/1000-Base T Ethernet
- Four USB ports

Software

- Thunder appliance software
- Microsoft® Windows® XP Professional (IT accessible, not end-user accessible)
- Adobe® Flash Communication Server
- Thunder desktop sharing server
- Unlimited Thunder client downloads

Thunder Client

- Free download from www.polyvision.com or your website
- Supports Windows 98, ME, 2000, NT, XP, Vista®, Macintosh® OS X
- Connects through private LAN or public IP address
- Supports server "push" installation
- Supports full interaction with mouse, tablet PC, interactive whiteboard, or interactive panel

Performance

- TCP/IP protocol uses ports 80, 1935, 8888, and 11111
- Supports up to 1,000 connected PCs
- Supports 20-plus connected easels/servers
- Automatic power control of projectors (supported list available)

Certification

- FCC Class A, CE, RoHS
- 120 VAC (THUNDER HW) / 240 VAC (THUNDER HW EU)

Warranty

- One-year limited warranty
- Standard one year software maintenance, extensible yearly

Options

- Additional four projector upgrade (THUNDER 4PJ)
- RoomWizard schedule synchronization:
 - Microsoft Exchange (DTPRWS02)
 - Lotus Notes® (DTPRWS01)
 - And many others
- RoomWizard mounting options
- Remote client room options:
 - 48" x 72" (1200mm x 1800mm) Walk-and-Talk™ Interactive Whiteboard (WTL 1610)
 - 17" (432 mm) diagonal Walk-and-Talk Interactive Panel (IP 17)

Simple. Effective. Extraordinary.
The way communication should be.



Environmental Policy: PolyVision strives for continuous improvement in all areas of environmental stewardship – responsible use of raw materials and natural resources, design processes and operation of all facilities – to protect, replenish, and restore the communities in which we live and serve.

PolyVision Corporation

1.800.620.POLY

www.polyvision.com

info@polyvision.com

PolyVision®
A Steelcase Company