

# GTS VideoRoom Plus

## Ultra-Compact Group Solution for HD Video Collaboration



The GTS VideoRoom delivers outstanding quality and reliability for smaller conference rooms, mobile carts, and shared workspaces. With support for advanced features like far-end camera control and seamless integration with all other endpoint types, remote participants feel as though they are in the room and engaged in the conversation. Like every GTS VideoRoom solution, the HD-40 supports multipoint participant video, HD encoding and decoding, and dual screens at no extra cost, making this ultra-compact system both supremely capable and refreshingly affordable.

## Key Features

### GTS VideoRoom Highlights

- Enjoy HD quality: transmit up to 720p30, receive up to 1080p30
- Supports 2 screen (video + shared content)
- Very affordable room system for medium-sized and large meeting rooms with pan-tilt-zoom HD camera
- Share content by joining the conference with VidyoDesktop™ or the VidyoSlate™ tablet app or local USB connection

### Outstanding User Experience

- Call from a global address book of users and rooms with presence and speed dials
- Display up to 8 participants in continuous presence
- Choose from multiple participant video and shared content layouts for both single- and dual-screen deployments
- Call participants, control cameras, and manage conferences with the hand-held remote control or by touchscreen with the free VidyoRemote™ app for tablets

### Exclusive Technology

- Connects through GTS Videoconference service for highly- scalable multipoint performance with imperceptible latency
- Advanced SVC (UCIF Mode 2s) delivers unmatched quality, reliability, and efficiency
- Dynamic adaptation technologies continuously optimize media streams for unmatched fidelity over variable networks and devices
- Conference with participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobiles
- Access legacy endpoints via the GTS infrastructure or through the free VidyoWay™ interconnectivity service
- Quiet and discrete, with low power consumption (> 65 watts)

### Easy to Own & Secure

- Media and signaling encryption (AES-128 bit, HTTPS, SRTP, TLS with certification)
- GTS Videoconference provides conference moderation and automatic software updates
- PIN-protect and lock virtual conference rooms

Powered by



# Specifications

## VidyoRoom™ HD-40

<b>Screen Layouts</b>	<b>Screen 1:</b> Multiple layouts for active speaker video, continuous presence video, and shared content <b>Screen 2:</b> Shared content only
<b>Video Codec</b>	<b>Native:</b> H.264 SVC (UCIF Mode 2s) <b>Via VidyoGateway / VidyoWay:</b> H.263, H.263+, H.264 AVC
<b>Audio Codec</b>	<b>Native:</b> SPEEX Wideband Audio, up to 32 KHz sampling rate <b>Via VidyoGateway / VidyoWay:</b> G.711, G.722
<b>Live Resolutions (Transmitted)</b>	<b>Native:</b> 720p30, 540p30, 450p30, 360p30 <b>Via VidyoGateway / VidyoWay:</b> 720p30, 4CIF, 4SIF, CIF, SIF, QCIF
<b>Live Resolutions (Received)</b>	<b>Native:</b> 1080p30, 1080p15, 720p60, 720p30, 540p30, 450p30, 360p30 <b>Via VidyoGateway / VidyoWay:</b> 1080p30, 720p30, 4CIF, 4SIF, CIF, SIF, QCIF
<b>Max Data Rate</b>	<b>Transmit:</b> 2Mbps <b>Receive:</b> 6Mbps
<b>Content Sharing</b>	<b>Content Input:</b> DVI-to-USB3 adapter or VGA-to-USB adapter (sol separately) <b>Soft Share:</b> Connect with VidyoDesktop or the VidyoShare tablet app (network connection required) <b>Remote Display:</b> Scales shared content from remote participants (up to 2540 x 2048) to screen resolution <b>Multipoint Content Sharing:</b> toggle to switch between shares from multiple remote participants <b>Local Projection:</b> Up to 1920 x 1080, with local display when not in conference
<b>Video Outputs</b>	<b>Screen 1 for Participant Audio and Video:</b> 1x Mini HDMI (Mini HDMI to HDMI adapter included) <b>Screen 2 for Shared Content:</b> 1x Mini DisplayPort (MiniDP-to-DVI dongle included)
<b>Camera In</b>	<b>Standard:</b> 1x USB
<b>Camera Control</b>	<b>Standard:</b> 1 x USB (Far End Camera Control with Logitechcc3000e
<b>Audio Inputs/Outputs</b>	1x USB, 1 x 3.5mm Stereo Jack
<b>Signaling Protocols</b>	<b>Native:</b> EMCP, SCIP <b>Via VidyoGateway / VidyoWay:</b> H.323, SIP
<b>Encryption</b>	<b>Native:</b> AES 128-bit, TLS, SRTP, HTTPS <b>Via VidyoGateway / VidyoWay:</b> H.235
<b>Central Management</b>	Configuration, management and software upgrades provided by GTS Reports on conference records and utilization provided by GTS
<b>Licensing</b>	GTS cloud Videoconference service required
<b>Monitoring</b>	SNMP
<b>Network Interface</b>	1x Gigabit Ethernet. Supports 10 BASE-T, 100 BASE-TX, & 1000 BASE-T, RJ45 outputs
<b>Languages</b>	English, Chinese (Simplified or Traditional), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Thai, Turkish
<b>Power Consumption</b>	External 19V / 65W power supply: up to 35 watts in conference when powering dual screens; 16 watts after 60 minutes of no activity
<b>Environment</b>	<b>Operating Temperature Range:</b> 10 to 35°C <b>Non-Operating Temperature Range:</b> -40 to 70°C <b>Operating Humidity Range:</b> 20% to 80% (non-condensing) <b>Non-Operating Humidity Range:</b> 5% to 95% (non-condensing)
<b>Regulatory</b>	<b>EMI/EMC:</b> EN55022, EN55024, FCC, ICES, VCCI, (C-Tick) Australia/ New Zealand, KC (Korea) , BSMI (Taiwan) <b>Safety:</b> UL certified Canada and US, Europe/CE Mark EN 60950/IEC 60950-Compliant <b>Environmental:</b> RoHS compliant
<b>Dimensions</b>	<b>Height:</b> 39.3 mm <b>Width:</b> 117 mm <b>Depth:</b> 112 mm <b>Gross Weight:</b> 0.9 kg
<b>Peripherals</b>	<b>Camera and speakerphone:</b> Logitech cc3000e <b>Screen (optional):</b> LED TV 40" or LED TV 50" <b>Sharing (optional):</b> DVI or VGA adapter for laptop connection

