

Virtual Meeting Rooms

UCi2i Virtual Meeting Rooms for video conferencing

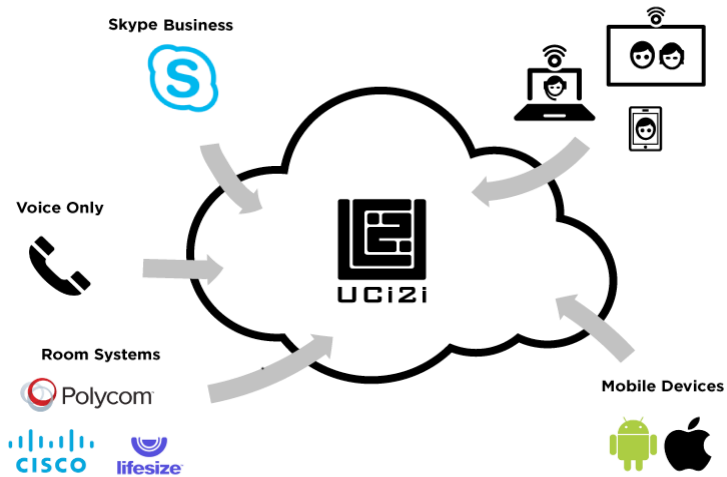
Our goal is simple - to offer an all-in-one, affordable and fully supported video conferencing service for every type of organisation, connecting users face to face, wherever they are.

UCi2i Virtual Meeting Rooms (VMRs) bring the simplicity of consumer video calling, to the world of business-quality video conferencing. UCi2i offers unlimited usage at an affordable monthly cost - as easy to use, and as simple to buy, as your fixed mobile phone tariff. Our service is a secure, high definition and on-demand multi-party video experience for use inside and outside of your organisation.

- ✓ Unlimited usage Multi-party Calling
- ✓ Works with Skype for Business
- ✓ Geo video routing for optimal call quality
- ✓ Call encryption with PIN for Host & Guest access
- ✓ Connects any standards based system
- ✓ Browser-based calling inc. WebRTC
- ✓ Content and desktop sharing*
- ✓ Free audio bridging** and streaming services

Using our VMR's

UCi2i VMR's allow you to stop worrying about the why or how of trying to collaborate on video - internally and externally. Our meet-in-the-middle approach allows technologies of all types and ages to seamlessly come together in one place.



*If your endpoint supports H.239.
**Telephone call charges may apply



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UCi2i is a global Cloud Video Services Provider, headquartered in London and Hong Kong.

Saving you both money and time, our services eliminate your need for infrastructure and specialist skill sets by providing an all-in-one affordable video conferencing service.

Audio and Video Specifications

Feature	Description
Supported protocols	<ul style="list-style-type: none"> • H.323 • SIP • WebRTC • RTMP • Microsoft Lync / Skype for Business • Individual protocols can be administratively enabled and disabled
Audio codecs	<ul style="list-style-type: none"> • G.711(a/μ) • G.719 (this product is covered by patent rights licensed from Telefonaktiebolaget LM Ericsson) • G.722 • G.722.1, G.722.1 Annex C (licensed from Polycom®) • Siren7™, Siren14™ (licensed from Polycom®) • G.729, G.729A, G.729B • Opus • SILK • MPEG-4 AAC-LD (MPEG-4 video technology licensed by Fraunhofer IIS) • Speex • AAC-LC
Video codecs	<ul style="list-style-type: none"> • H.261 • H.263, H.263++ • H.264 (Constrained Baseline Profile, Baseline Profile and High Profile), H.264 SVC (UCIF Profiles 0, 1) • VP8 • VP9 (technology preview only) • Flash video (for Internet Explorer and Safari browser support) • RTVideo (licensed from Microsoft®)

Content sharing	<ul style="list-style-type: none"> • H.239 (for H.323) • BFCP (for SIP) • RDP (for Microsoft Lync / Skype for Business) • VbSS (for Skype for Business) (technology preview only) • PSOM (for presenting PowerPoint files from Microsoft Lync / Skype for Business clients) • VP8 (for WebRTC high framerate) • JPEG (for apps and web)
Bandwidth	<ul style="list-style-type: none"> • Connections from 8 kbps per participant (G.729, audio-only), up to 6 Mbps per participant (will vary depending on the deployment environment, video resolutions, etc).
Other audio and video features	<ul style="list-style-type: none"> • Resolutions from QCIF to Full HD 1080p (1920 x 1080); 4:3 and 16:9 aspect ratios. • Frame rates up to 30 fps. • Customizable video watermarking. • Pexip StudioSound™ for recording-studio audio quality. • Wideband audio mixing. • Automatic gain control. • Control individual audio via Infinity Connect clients. • Support for AES (128-bit key size), DTLS SRTP, and H.235 for H.323 media encryption.

Audio and Video Specifications

Feature Summary

Feature	Description
Design Features	<ul style="list-style-type: none"> • Standards-based and compatible with all major vendors' endpoints.
Application Features	<ul style="list-style-type: none"> • Provides seamless interoperability between IP and ISDN devices. • H.239 and BFCP for presentation sharing capabilities. • UCi2i GeoVideo Support to ensure the call is routed most efficiently.
Performance Features	<ul style="list-style-type: none"> • Video resolutions up to High Definition 720p. • AES encryption.

Technical Specifications

Feature	Description
Endpoints Supported	<ul style="list-style-type: none"> • H.323 IP voice and video endpoints. • SIP voice and video endpoints. • H.320 ISDN voice and video endpoints. • PSTN audio only calls (telephones) through ISDN.
Video Standards	<ul style="list-style-type: none"> • H.261, H.263, H.263+, H.264.
Video Resolution	<ul style="list-style-type: none"> • QCIF, QSIF, CIF, SIF, iCIF, iSIF, 288p, 384p, 400p, 448p, VGA, 4CIF, 4SIF, 480p, SVGA, 576p, XGA, 720p.
Frame Rates	<ul style="list-style-type: none"> • Up to 30 frames per second and 60 fields per second.
Audio Standards	<ul style="list-style-type: none"> • G.711, G.722, G.728, G.722.1 Annex C.
Other Standards	<ul style="list-style-type: none"> • H.323, H.320, H.233, H.234, H.235 (AES), H.239 (dual video), H.221, FTP, RTP, HTTP, HTTPS, DHCP, SNMP, NTP.
ISDN Signaling	<ul style="list-style-type: none"> • Q.931, NFAS, 4ESS, DMS100 support.
Bandwidth	<ul style="list-style-type: none"> • H.320/H.323/SIP calls supported up to 2 Mbps.
Presentation/Data collaboration	<ul style="list-style-type: none"> • Data from H.239 (dual video) of BFCP capable endpoints.
Quality of Service	<ul style="list-style-type: none"> • Configurable DSCP or TOS/IP precedence. • H.323 flow control. • Dynamic jitter buffers. • ECAN for PSTN audio only telephone calls.
Embedded Encryption	<ul style="list-style-type: none"> • Standards based on ISDN, IP and mixed ISDN/IP: H.233, H.234, H.235, AES 128 bit. • Automatic key generation and exchange. • Transparent encryption.



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