

UCi2i VC-Connect

Video hardware and software registration for endpoints

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

The UCi2i VC-Connect service plan is a fixed, affordable monthly subscription with unlimited usage - as easy to use, and as simple to buy, as your fixed mobile phone tariff. UCi2i VC-Connect enables your video device (hardware endpoint, PC, laptop, mobile or tablet) to call other video devices including Virtual Meeting Rooms (VMRs) and Skype for Business delivering a secure, high definition and on-demand video experience for use inside and outside of your organisation.

Minimise the need for local and international travel, saving time, money and reducing your carbon footprint.

Enjoy secure video calling in high definition.

Increase collaboration, productivity and profitability.

Enjoy around the clock, global support - real people, speaking your language.

One to one video calling, at your fingertips

Video enable your business, with secure, high definition one to one video calling from UCi2i. Wherever you are.

What comes with the service?

- VC-Connect video client* ✓
- Subscription based fixed monthly price ✓
- Unlimited usage ✓
- Web browser-based calling - no plugins ✓
- Skype for Business calling ✓
- Video call encryption ✓
- Any standards based VC system ✓
- 1st, 2nd & 3rd line global video support** ✓
- Content and desktop sharing*** ✓
- Geovideo routing ✓
- Services from USA, Europe, Asia & China ✓

* Available for Windows, Mac, Android and iOS

** Additional charges apply

*** If your endpoint supports H.239



info@uci2i.com
www.UCi2i.com
@UCi2i

Trial our services for free.

Get in touch today.

www.uci2i.com/trial

t: +44 (0) 203 841 8555
a: 20-22 Wenlock Road
London, N1 7GU

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.

UCi2i VC-Connect Client

Feature	Description
Standard features for all VC-Connect clients	<ul style="list-style-type: none"> • Can be used to join conferences as a full audio/video participant, an audio-only participant, or as a presentation and control only participant. • Can be used to make point-to-point calls. • Provides conference control to Host participants. • Allows participants to share and view content, whether or not they are connected with video and/or audio. Supported formats are JPEG, BMP, PNG, GIF and PDF. • VC-Connect via Chrome and Infinity Connect desktop client users can share their screen in addition to sharing images and PDFs. • Chat (Instant Messaging) support. • Supports sending of DTMF tones.
VC-Connect Web App	<ul style="list-style-type: none"> • Allows participants to join a Virtual Meeting Room or Virtual Auditorium, or make a call via the Pexip Distributed Gateway, using a web browser as their video endpoint. • Supported in: <ul style="list-style-type: none"> • Google Chrome version 43 and later • Mozilla Firefox version 39 and later • Opera version 23 and later • Microsoft Internet Explorer version 10 and later • Microsoft Edge version 20.10532 or later for WebRTC support (earlier versions will connect over RTMP and use Flash video) • Apple Safari version 6 and later (Mac OS X only) (requires Flash Player 11 and later plug-in)

VC-Connect desktop client	<ul style="list-style-type: none"> • Allows a participant to join a Virtual Meeting Room or Virtual Auditorium, or make a call via the Pexip Distributed Gateway, using a lightweight client on any PC with any operating system. • Allows users to register their clients in order to receive incoming calls. • Supported on: <ul style="list-style-type: none"> • Microsoft Windows 7 and later • Mac OS X 10.7 and later
VC-Connect Mobile client	<ul style="list-style-type: none"> • Allows a participant to join a Virtual Meeting Room or Virtual Auditorium, or make a call via the Pexip Distributed Gateway, using a client downloaded onto their mobile device. • Enables participants to view presentations on their mobile device, regardless of whether they are a video, audio-only, or control-only participant. • Users can register their device in order to receive incoming calls. • Available versions: <ul style="list-style-type: none"> • VC-Connect Mobile client for iOS • VC-Connect Mobile client for Android
Quality of service	<ul style="list-style-type: none"> • Configurable differentiated services code point (DSCP) or type of service (ToS)/IP Precedence (requires private cloud connection)
Embedded encryption	<ul style="list-style-type: none"> • Standards based H.235 (AES) 128 bit • Automatic key generation and exchange • Transparent encryption

