



For ICU Workflows

For healthcare organizations looking to improve patient outcomes and expand their reach, Univago HE™ is the first and only all-inclusive telemedicine video platform as a service that delivers the versatility, reliability and security that the ICU environment requires. A Univago HE subscription includes everything you need to implement high quality video into your ICU workflow.

For the Clinician

Quickly and easily monitor all your ICU rooms from anywhere. Clinicians can securely connect with patients and care givers from any computer using the secure Univago HE web app, or simply click to connect from their mobile device. The web app's simple design removes the technology barriers and allows users to focus on providing effective healthcare.



Intuitive, on-screen widgets give the clinician full control of the session and can be moved or closed for personal preference:

- Real-Time Alerts & Notifications
- Full Room Camera Movement
- Pre-sets for Preferred Camera Positions
- Intelligent 'Speed Zoom' Settings
- Set In-Room Camera Brightness, Speed & Focus
- Night Vision Toggle for Low Light
- Clinician & Patient Side Audio/Video
- Initiate Call to Remote Participants
- Snap-Shot for Detailed Still Images

For the Patient Room

The Univago HE subscription includes a purpose-built Class I medical wall-mounted system for ICU rooms that was engineered from the ground up for reliability. With a single push of a button, in-room personnel can alert remote clinicians to initiate a video call with the patient.



For Additional Participants

Additional participants, including clinical specialists, family members and translators can be securely invited to calls on the fly without disruption or disconnection. Univago HE supports group calls using any combination of standards based videoconferencing systems, Microsoft Skype clients, WebRTC browsers, tablets or phones/mobile phones.

Support

Administrators are provided full visibility of their estate through a comprehensive Administrators portal providing provisioning, status and reporting capabilities. 24x7 technical support with VNOC monitoring, module replacement and onsite spares* are all included in your subscription.

*Onsite spares kits are provided on subscriptions greater than 50.

Univago HE Platform for ICU Workflows

Specifications	ICU Wall System	Clinician Web App	Cloud Platform
Call Resolution	up to 720P/30	up to 720P/30	QCIF to 720P/30
Supported Protocols	WebRTC	WebRTC	H.323, SIP, WebRTC, RTMP, Microsoft Skype
Video Codecs	VP8	VP8	H.261, H.263, H.263+, H.264, H.264 SVC, VP8, VP9, Flash Video, RTVideo
Audio Output	20W mono channel	-	AGC, Wideband audio mixing
Speaker	8x1" voice optimized speaker array	PC Speakers, Headset Recommended	-
Microphone	1x Cardioid Boundary	PC Mic, Headset Recommended	-
Audio Codecs	Opus	Opus	G.711, G.719, G.722.1, G.722.1 Annex C, G.729, G.729A, G.729B, Opus, MPEG-4 AAC-LD, Speex, AAC-LC
Security	AES (128-bit), DTLS, SSL	AES (128-bit), DTLS, SSL	AES (128-bit), DTLS, SRTP, H.235, SSL
Bandwidth	1.2Mbps	8Kbps (audio only) to 2Mbps	8Kbps (audio only) to 2Mbps
Operating System	Hardened Unix	Windows, MacOS, Linux: Requires Google Chrome Browser version 59.x or later	On Premise conference node option only: Packaged OSA install to a VMware ESXI 6.xx virtual server instance
CPU	Intel i5-6500TE VPro 6th generation 2.5 GHz Quad Core	Minimum CPU Specs for Chrome Browser version 59.x or later	On Premise conference node option only: Refer to Technical Requirements for Hybrid deployment document
RAM	8GB	-	
HDD	SSD 128GB	-	
Display	24" 1080P HD	-	
Camera	1080P motorized PTZ 20x optical zoom	Webcam Required	-
Dimensions w/PTZ WxDxH (mm)	31.5x11.17x26.32 (800x284x669)	-	-
Weight-mounted lbs (Kg)	65 (29.48)	-	-
Weight-shipped lbs (Kg)	101 (45.81)	-	-
Network	10/100/1000 Ethernet, Wired	-	On Premise conference node option only: Refer to Technical Requirements for Hybrid deployment document
Power Input	110/220VAC autoswitching fused	-	-
Power Consumption	12V DC 100W	-	-
Approvals & Certifications	60601 FDA Registered Class I Medical Device	ISO 27001 Certified by Schellman, HIPAA Compliant verified by Pivot Point Security, Privacy Shield Certified	

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