# **OneScreen**<sup>™</sup> SoftServe

Collaboration hub in the cloud - remote productivity made easy.































From wherever you're working today, OneScreen SoftServe delivers the tools you need to work together, instantly - video, audio, and web conferencing, whiteboarding, presenting, annotating, sharing and more.

#### Centralized access to work tools.

- Easy remote access to all of your familiar collaboration tools
- Supports displays, tablets, laptops, and mobile devices
- Seamless transitions between tools from one launch screen
- Access to networked and online content
- Barrier-free workflow for remote and in-office teams
- Live, on-demand help from Screen Skills Guru

### A choice of preferred applications.

- Platform agnostic to open up options, no forced application use
- Deploys with OneScreen Connect video conferencing service
- Supports existing video conferencing SIP, H.323 options
- Supports Microsoft Lync, Cisco WebEx, Adobe Connect and
- Deploys with Hitachi StarBoard collaboration software
- Customizable options so users can work like they need to

## Affordable flexibility.

- No infrastructure to purchase
- Extend ROI on your existing hardware
- Host in the cloud or on premise
- Supports mobile, browser, desktop, and room systems
- Scale without adding cost using free version

### Superior video collaboration.

- Unlimited multi-party calls up to 99 on OneScreen Connect or WebRTC
- Unlimited multi-party calls up to 4 using SIP and H.323
- Re-sizable windows to better see, share, and annotate in real time
- Presence based call requests with pre set for answer protocol
- Instant, unlimited screen, data and application sharing
- Advanced meeting record, playback, and sharing





## OneScreen<sup>™</sup> SoftServe **Specifications**

	MALA	

OneScreen, OneScreen Connect, Hitachi StarBoard, and Screen Skills Guru

#### HARDWARE/OS COMPATIBILITY

Compatible with and supports any touch screen using Windows 7 or above, any non-touch screen hardware will be manipulated via mouse

#### **WEB CONFERENCING**

Supports Microsoft Lync, Cisco WebEx, Adobe Connect, and Skype

#### MICROSOFT LYNC COMPATIBILITY

Calling from OneScreen Connect to Microsoft Lync, from Microsoft Lync to Microsoft Lync, and Microsoft Lync Web conferencing

#### INTERACTIVE WHITEBOARD

Hitachi StarBoard 9.6, StarBoard to StarBoard common screen collaboration, supports any Windows 7 or 8 compatible whiteboarding software

VIDI			

Standard Video Conferencing OneScreen SoftServe supports installed and existing video conferencing systems including Polycom, Cisco, LifeSize, Microsoft Lync and more

OneScreen Connect

OneScreen SoftServe deploys with OneScreen Connect, comprehensive video and audio conferencing and collaboration services

#### ONESCREEN CONNECT

**OneScreen Connect Usage** 

Unlimited Multi-party Calls up to 99 Participants Using OneScreen Connect™ or WebRTC Unlimited Multi-party Calls up to 4 Participants using SIP

#### **Video Codecs and Resolutions**

Encryption		
H.323/SIP	H.261, H.264 CIF to 1080 HD - Video converted by UCS between H.323 and native OneScreen	
Installed Client	VP8, H.264 QCIF up to 1080 HD	
WebRTC	VP8 QCIF up to 1080 HD	

Installed Client

DES-56 to AES-256, TLS Authentication

#### **Audio Codecs**

WebRTC	Speex 8 and 16K

Installed Client Speex 8 and 16K

H.323/SIP

H.323/SIP

G.711 - Audio converted by UCS between H.323 and native OneScreen

## Call Signaling

WebRTC	Presence based call request
Installed Client	Presence based call request

H.323. SIP

Content Sharing		
WebRTC	Multiple simultaneous application or display receive with resolution of the native sending source at up to 30 fps	
Installed Client	Multiple simultaneous application or display send and receive with resolution of the native sending source at up to 30 fps	
H.323/SIP	H.239 support including sending of data to primary video window	
Advanced H.323 Data Sharing	All OneScreen endpoints can send and receive data to other H.323/SIP sites. In addition to working with remote sites that have H.239 support, OneScreen can also send data to sites that do not have the support via the primary	

#### Video Record/Playback and Sharing

video stream.

Local

Local recording captures the display selected, all audio and stores the information in a .webm file for later playback, all information seen on the display is captured

Playback

Non-OneScreen videos can be played back into meetings that are in the .webm format

Server side recording saves all video, data, and audio from all locations in the meeting to the server under the account of the person recording, requires OneScreen Connect to play back

#### Video/Audio/Security

Protocols Used

Proprietary signaling and supports SIP, H.323, H.329, LDAP/AD, G.711, VP8, H.264, H.261, SSL, ICE/STUN/TURN, WebRTC, Speex Audio CODEC, VISCA, HTTP/HTTPS, RTSP

Video

Multiple independent video windows, multiple monitor support, multiple video sources from a single endpoint, external VGA/DVI/HDMI input support. Not hardware end point dependent, converts incoming feed to protocol of end point, both video and content

converted.

Support for any resolution that is supplied by the source including but not limited to: HD, VGA, Half-VGA, CIF, QCIF, any desktop resolution, applications resolution

Audio Experience

Video Resolution

Automatic Noise Suppression (AES) Echo Cancellation, Speex 8K and 16K codec, narrow and wideband, Full Duplex Audio, Push to Talk, automatic meeting recovery, independent volume control for each site including mute

Security

Full admin control to allow or limit user capabilities based on user, meeting, or event. All meetings encrypted by default, no send user override, all meetings and key codes randomly generated for encryption, all login, configuration management use HTTPS

#### **Select Features**

**Select Features** 

Presence, Instant Messaging, Instant Recording, Meeting Scheduler, Contact Status Indicator, Individual Audio Control and Muting, Instant Video Calling, Instant and Synchronous Screen, Content, and App Sharing

**Resizable Video and Content** Windows

Customize the size and placement of all windows including video and data

Video Call Answering Pre Set

Pre set for auto answer or require a user's acceptance for video to instantly connect

Multi Camera Support

Support as many video inputs as capable on the system with an added Annual Service Contract

**Customizable Meeting** Modes

Meetings can be tailored to specific needs and use cases. Meetings can be set so specific actions are enforced on the sites joining to provide specific control.

**Host-free Call Control** 

No "host" on calls, add and subtract attendees in real time without call interruption



