

# LEAPvoX<sup>®</sup>

VIDEO CONFERENCING AND COLLABORATION



## CONNECT TO THE WORLD LIVE WITH A SHARP VIEW

LEAPvoX<sup>®</sup> Video Conferencing & Collaboration Applications offer secure and uninterrupted video calls and multi-participant video conferences. These solutions are offered as stand-alone, as an embedded feature of your LEAPvoX<sup>®</sup>, or as an integrated add-on to your existing system.

# LEAPvoX<sup>®</sup> CUSTOM MADE SOLUTIONS EXPANDABLE ARCHITECTURE

LEAPvoX<sup>®</sup> offers value-added video conferencing solutions that are easy to manage, flexible, expandable and affordable.



## EASE of USE and SECURITY

LEAPvoX<sup>®</sup> allows you to manage the security dimension. Users with different levels of access rights can set-up secured conferences within their password level or across the chain of authority; all through an easy-to-use interface. The broadcast can be viewed "Live" on web-based media or on IP-based video phones.

## RECORDING & STORAGE

The solution also allows the conference to be stored and archived for e-tutoring, webcasting or offline viewing at a different time. With internal or external storage options, the content can be reached through an easy-to-use web-based interface

## WIDE ARRAY of CONNECTION CHOICES

You can use LEAPvoX<sup>®</sup> Video Conferencing Systems with IP-based video phones, smart phones, tablets, desktops, notebooks, smart TVs, or video walls. You can even turn your smart phone into a live broadcast terminal with our sharp smart phone apps!

## SEAMLESS INTEGRATION with IP SWITCHBOARD

LEAPvoX<sup>®</sup> offers the customer seamless integration of video conferencing with IP-Based switchboards. This allows the same infrastructure to be utilized for both purposes, while giving you the freedom of voice/video calls within the organization free of charge. Authorized IP-based video phones, standard IP phones, IP DECT phones or softphone users can join in the conversation; all on the same backbone.

## LOWER CALL COSTS, MUCH LOWER LICENSING FEES

With an IP-based communications platform, you can save up to 40% in communication costs. Your people travel less, saving both time and money. Once purchased, LEAPvoX<sup>®</sup> allows the expansion of your infrastructure either within your office or of additional locations without prohibitive licensing fees.

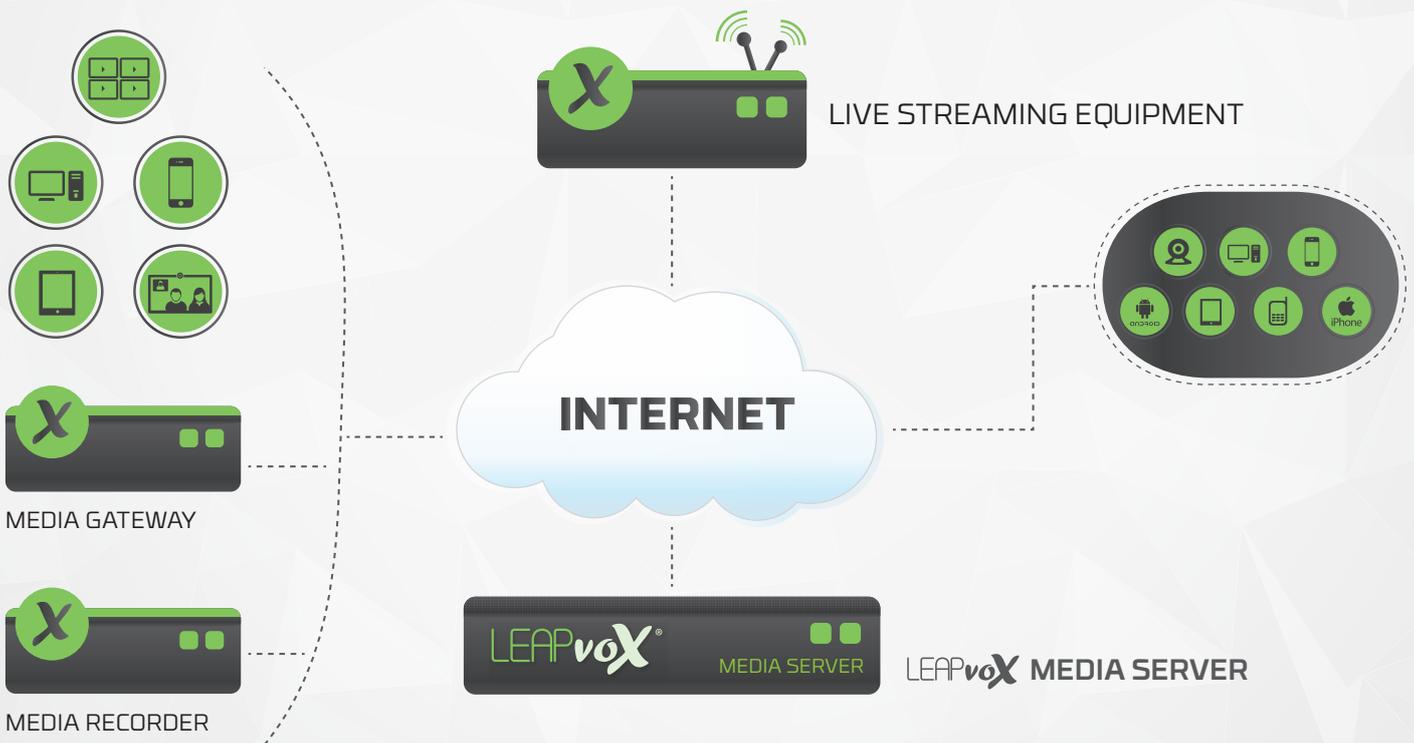


LEAPvoX® Video Conferencing Systems can be set-up as a stand-alone service or as an add-on to your IP-based switchboards. The video conferencing system allows you to bring people in different locations together through IP-based video phones. More collaboration, more output. What sets LEAPvoX® apart is the ability to join people in the same conference room with a broadcast that can reach different locations with different protocols and resolutions.

You can either broadcast a single source to multiple viewers (e-training), or set-up a conference room that allows many people to join in the discussion. LEAPvoX® saves time and money while allowing efficient and fast communication.

LEAPvoX® works with a wide variety of IP-based video phone brands, video enabled desktops and notebooks without tying the customer to a specific brand.

## LEAPvoX Video Conferencing System



## Video Conferencing System Main Features

- × Full integration with IP Switchboards
- × Choice of 7-12-16 pictures on the same screen simultaneously
- × Dynamic bandwidth optimization
- × Bandwidth assignment to individual extensions
- × Full HD picture
- × Flexible architecture that is adjustable and expandable
- × Free video calls
- × Easy to use, web based admin panel
- × Softphone connectivity
- × Expansion without prohibitive license fees

# LEAPvoX<sup>®</sup> Video Conferencing System

## Technical Specifications

### ■ Protocols

- x SIP, IAX2, H.323
- x SNMP, NTP, RTP, HTTP, HTTPS

### ■ Conference Types

- x 1 on 1 video conference
- x 1 to many video conference
- x Many to many video conference

### ■ Video

#### Video Resolution

- x 720p (1280 x 720) @512kbps
- x 1080p (1920 x 1080) @1024 kbps
- x 16 x 9 ratio

#### Video Standards

- x H.261, H.263, H.263+, H.264
- x Video overlay

#### Video Input

- x Video IP phones (includes a camera)
- x IP cams
- x Computers with webcams
- x 3G/4G smart phones with camera

### ■ Audio Standards

- x G.711, G.722, G.726, G.729 (a/b), SPEEX
- x Stereo sound source
- x Automatic echo cancellation

### ■ Web Management Tools

- x All widely used web browsers (Internet Explorer 8.0+, Firefox, Safari, Chrome)
- x User based access / rights settings
- x Video overlay management
- x User and conference calendar management
- x Detailed user / usage reports and statistics

### ■ Security

- x Video IP phone trunk connection through SRTP
- x SSL and AES-128 bit encryption (personal key management)
- x Ability to integrate encryption hardware

### ■ Connections

- x 2 or 4 Gigabit Ethernet interface
- x IPv4 and IPv6 support
- x Microsoft® Active Directory/LDAP integration (optional)

### ■ Media Recording and Archiving Unit (Optional)

- x Simultaneous multi-channel recording
- x Unicast and multicast stream support
- x Web based viewing and password protection
- x External storage/hard drive integration option
- x Gigabit Ethernet interface
- x Hot swap multi SAS/nISAS/SATA disc support
- x Ability to integrate 3rd party applications

### ■ Dimensions

- x 19" rack based server
- x Height : 3.5" (89mm)
- x Width : 17.2" (437mm)
- x Depth : 27.9" (709mm)
- x Weight : 40 pounds (18 kg)

### ■ Power

- x Redundant power modules
- x 100V - 240V AC (@50-60 Hz)
- x 600W - 80plus bricks
- x Voltage : 3.3v : 25A  
: 5v : 25A  
: 12v : 48A

### ■ Environmentals

- x Temperature (operational):  
0 °C / +35 °C
- x Extended temperature (optional):  
-20 °C / +55 °C
- x Humidity (operational):  
5% - 95%



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