Features

Jacques controller for virtual environments

Includes audio threshold monitoring software

VMDK or OVF virtual image support

Supports high definition audio

Standard HTTP server, allowing remote access using generic web browsers

Available in 32-bit and 64-bit versions

Upto 250 endpoints

Considerations

JELinux virtual machine does not support sound cards. Hence, a physical server is required for background music streaming and analog recording functionality.

Redundancy on virtual machine can be achieved via Jacques HAP software or hosts virtualisation software.

Allow expanding or adding hard disks to the virtual machine.

Allow addition of USB controller to the virtual machine for configuring USB logging.

64-bit JELinux software does not accept packages that are designed for 32-bit versions and vice versa

Virtual Server Performance

	Minimum	**Recommended**	**High Performance** (Major Project)
CPU	Dual Core	Four core, 3GHz, 8MB cache or similar	8 core, 3.5GHz, 10-20MB cache
RAM	2GB (32bit) 4GB (64bit)	4GB (32bit) 4GB (64bit)	4GB (32bit) 8GB (64bit)
Supports DAR/SIPPROXY	No	Yes	Yes

Virtual Server Requirements

Operating Systems	Linux 2.6.x (32-bit) or later for 32-bit JELinux system Linux 2.6.x (64-bit) or later for 64-bit JELinux system
Browsers for JELinux Web	Mozilla Firefox
Interface	Google chrome
Storage	6 GB*
Network Interface	A minimum of 1 network interface port is required. Additional ports are required for audio recording server Supports minimum 1Gbps (large sites)
Network bandwith	DAR and/or SIPPROXY process audio on behalf of endpoints in the system Each one-way audio connection between endpoint and DAR/SIPPROXY required 128Kbps

JeLinux Virtual Image

Format	JELinux virtual image is provided in '.vmdk' or '.ovf' format with a size of 512MB 32-bit: jelinux-prod.jrp.pentium_m.512.V7.XX 64-bit: x86-64.x86-64.512.V7.XX Custom site specific image file will be provided with a filename that represents the site name.
Supported virtual environments	VMware ESXi 6.x or Workstation 14.x Oracle VirtualBox 5.x
Software upgrades	Via browser-based configuration utility Upgrade files supplied by Jacques

* minimum requirement, contact us for recommendations