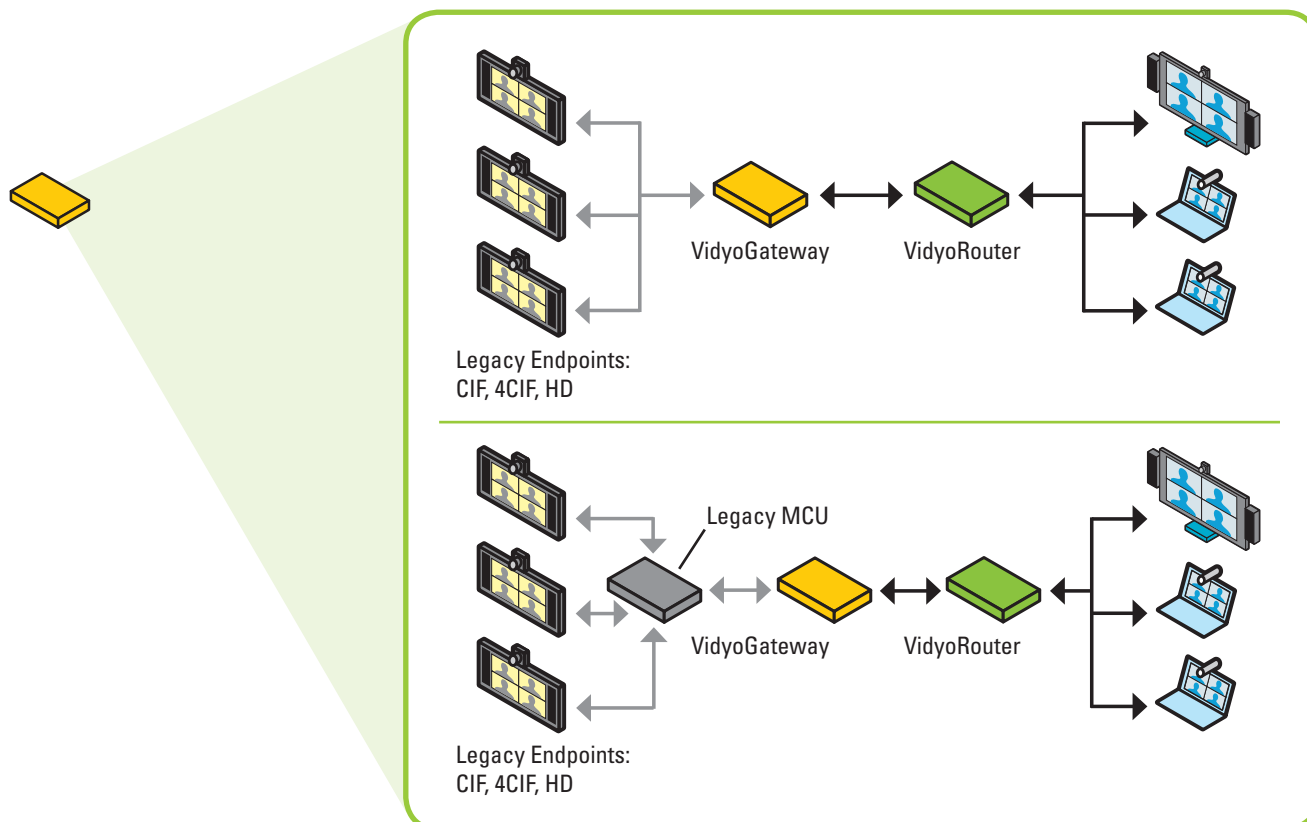




VidyoGateway™

You've decided to move up to VidyoConferencing™ to deliver HD to the desktop and get HD at 60 FPS for your new room systems, but you've got an existing investment in legacy video conferencing equipment. The VidyoGateway is the answer to your challenge. You can retain the use of your legacy room systems and MCUs and let them interoperate with your VidyoConferencing future.



Legacy endpoint on a VidyoGateway port is similar to a transcoding MCU port.

The VidyoGateway appliance connects to legacy videoconferencing endpoints and MCUs such as Polycom and Tandberg, and enables them to interoperate with Vidyo's breakthrough architecture. The VidyoGateway supports both H.264 and H.263 video conferencing using SIP and H.323 signaling.

VidyoGateway Benefits:

- Existing room system deployment extends to desktop / remote workers without "forklifting" the room systems
- Enables centralized integration with ISDN systems via H.323 to ISDN gateways and PSTN / VoIP systems
- Connects VidyoConferencing to legacy MCUs

VidyoGateway Specifications

Physical Specifications

Dimensions	
Height	1.7" (43mm)
Width	17.2" (437mm)
Depth	14.5" (369mm)
Gross Weight	17 lbs (7kg)
Form Factor	1U Rackmount
Back Panel	
Ports	2 x RJ45 LAN ports - 100BASE-TX and 1000BASE-T, 2 x USB, 1 x VGA Port, PS/2 keyboard and mouse ports, 1 Fast UART 16550 serial port
Front Panel	
Buttons	Power On/Off button
LEDs	Power LED, Hard drive activity LED, 2 x Network activity LEDs, System Overheat LED
Ports	2 x USB Ports
Peripheral Drives	DVD-ROM - Slim 8x DVD / 24 x CD-ROM Drive
Operating Environment	
Operating Temperature Range	10° to 35°C (50° to 95° F)
Non-Operating Temperature Range	-40° to 70°C (-40° to 158° F)
Humidity Range	8 - 90% non-condensing
Non-Operating Humidity Range	5 - 95% non-condensing
Regulatory	USA - UL listed, FCC, Canada - CUL listed, Europe/CE Mark, EN 60950/IEC 60950-Compliant
Power Supply	
520W AC to DC power supply w/ PFC 100 - 240V, 50 - 60Hz, 7 - 3Amp	

Gateway Features and Specifications

- Connect legacy H.323 & SIP endpoints and MCUs to the VidyoConferencing network
- Capacity
 - 1 x HD720P30 @ 1.5 Mbps
 - 4 x 4CIF (SD) @ 768 Kbps
 - 12 x CIF @ 384 Kbps
- H.264 up to HD, H.263
- G.711, G.722
- Single VidyoGateway supports multiple endpoints
- Multiple VidyoGateways can be stacked to increase number of supported ports
- Registers to a SIP Proxy and H.323 Gatekeeper
- 50 audio-only ports

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