



VuLink™ RCS Video Conferencing System

The VuLink™ Remote Control System is Gentner's all-new set-top video conferencing system, combining room-size performance, Gentner-quality sound, a crystal-clear picture, and easy document sharing.

VuLink RCS allows the camera to be placed up to 5 meters from the base unit, reducing the visual footprint substantially. This removes the need to mount all the hardware on top of a monitor or on a shelf when using the latest plasma display technology.

VuLink RCS is the only set-top system that integrates a web browser, allowing full web access concurrently with H.320 calls—all without audio or video degradation. Any accessible web-based document can be retrieved by the VuLink RCS browser and sent to other participants in a video meeting.

The integrated network supports both an integrated ISDN interface (1BRI and 3BRI) and a built-in 10BaseT interface. No external ISDN module for a 3BRI application is necessary.

The PCMCIA Card Slot 2 interface allows memory expansion into the gigabyte range using off-the-shelf PCMCIA cards.

VuLink RCS delivers full-duplex digital audio with noise suppression and acoustic echo cancellation.

VuConsole™ software gives you an easy, robust way to remotely and securely manage your video conference system through a password protected user interface.



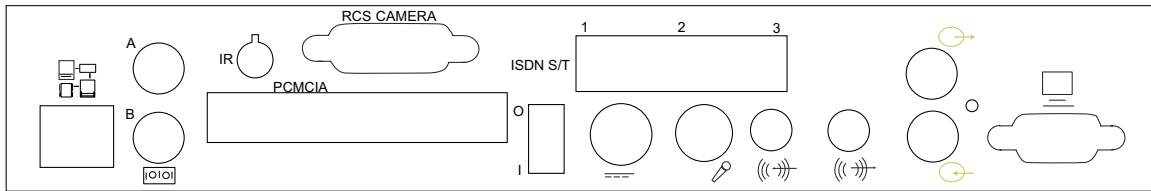
VuLink RCS is the only set-top that offers concurrent VGA output and composite output capability.

Features and Benefits

- Available as 2B ISDN 128kbps (VuLink RCS 322) or 6B ISDN 384kbps (VuLink RCS 326)
- Dual-mode ISDN H.320 and LAN/IP H.323 support on a call-by-call basis
- Supports both VGA & composite video output in three monitor configurations: single composite monitor, single VGA monitor, and dual monitor (composite video, VGA graphics, and browser)
- Enterprise-wide scheduling via VuMeeting™ software application using Microsoft Outlook
- Integrated browser (Microsoft Internet Explorer 4.0) for sharing of web-based information and Microsoft Office documents
- VuFiles™ provides the ability to easily browse (.htm or .html) files from PCMCIA flash cards by simply clicking an "open" icon and viewing a file name list
- Host web-based applications via the browser (e.g. e-mail)
- Software upgrades via web or RS-232
- 340-entry local phone book for even easier calls
- IR remote control w/built-in keyboard and mouse for easy web navigation
- Small & compact, weighs only 2.75 kg, including PTZ camera
- Can be mounted on top of a TV or as a stand-alone unit
- Control both ends of the video call with far/near end camera control (H.320 & H.323)
- 10 preset camera positions
- Detachable camera w/5-meter (16.5') cable

Applications

- Distance Learning
- Teletraining
- Telemedicine
- Courtrooms
- Conference Rooms
- Boardrooms



Specifications

Standards Support

H.320 and H.323

Bandwidth

VuLink 322

H.320: 56–128kbps

H.323: 64–384kbps

VuLink 326

H.320: 56–384kbps

H.323: 64–384kbps

User Interface

Graphical user interface

Infrared remote control w/built-in
keyboard and mouse

Call monitoring

Microsoft Internet Explorer browser

Language supported: English

Additional Features

Microsoft Windows CE Operating
System

2 x PCMCIA 2.0 slots

2 x External RS-232 Connectors

Sleep Mode (Power Save)

Data

Annex D still image support

Image sharing resize

Graphic image capture: JPEG, web
content, MS Office images in .html

Web presentation via built-in browser

T.120 pass-through support

Video Standards

H.261, H.261 Annex D, H.263

Picture Resolution

FCIF, QCIF

Frame Rate

15fps at 56–128 kbps

30fps at 168–384 kbps

Video Input

RCS camera input

Auxiliary camera: composite (RCA)

Video Output

Main monitor: composite (RCA)

VGA/SVGA:

640x480, NTSC

800x600, PAL

Video Format

NTSC/PAL, auto detect

RCS Camera

1/3" IT color CCD

12:1 zoom

f=5.4 to 64.8mm, F1.8 to F2.7mm

Auto focus and white balance

Picture-In-Picture

Auto on, auto off, moveable

Video Features

H.281 (far end camera control in

H.320 and H.323)

Single or dual monitor support

Camera Presets

10 local camera presets

10 remote camera presets

Audio Standards

G.711, G.722, G.723.1, G.728

Audio Input/Output

Microphone input (mini-XLR)

Line level input (RCA)

Line level output (RCA)

Full-Duplex Audio

Full-duplex audio echo cancellation

Automatic noise suppression

Automatic gain control

Network Standards

H.221, BONDING Mode 1

Network Interface

10BaseT Ethernet port

S/T BRI interface: Model 322: 1;

Model 326: 3

Automatic SPID detection

ISDN Protocols

1TR6, 5ESS, DMS100, ETSI, NI-1,

NTT/INS, VN3

Electrical

Auto-sense external power brick

90-265VAC, 47-63Hz, 40W

Dimensions: (WxHxD)

14.4" x 6.9" x 11.5"

360 x 172 x 287 mm

Weight

6.1 lb/2.75 kg