



## 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.



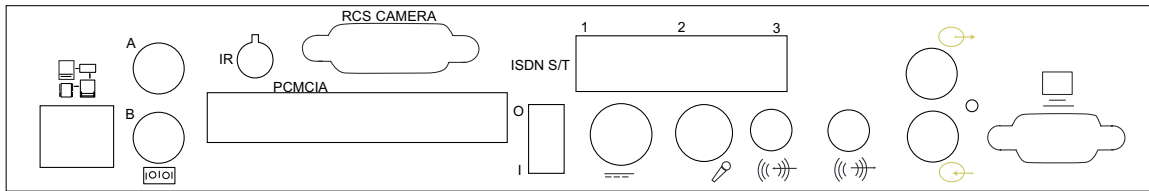
**VuLink RCS is the only set-top that offers concurrent VGA output and composite output capability.**

### 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