

DV325

Desktop Videophone



The DV325 Desktop Videophone

The DV325 is an all in one desktop videophone system that includes an integrated camera and an LCD display. Based on SIP, an international protocol standard, the DV325 is compatible with other SIP voice and video IP telephone solutions, including Microsoft's XP Messenger.

The DV325 delivers advanced features enabled by SIP and IP-based telephony, high quality audio with enhanced echo cancellation and clear video at up to 30 frames per second. This powerful videophone allows users to make voice phone calls and video calls to IP endpoints and regular phones.

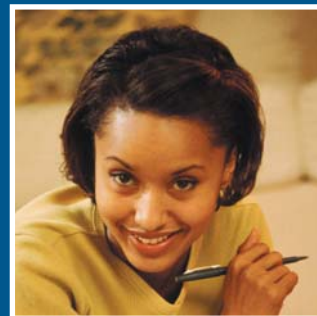
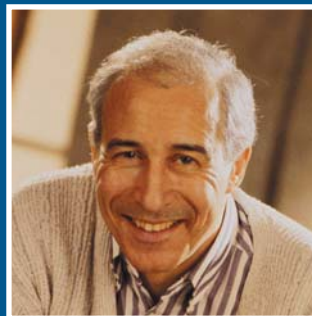
All in One

An integrated 5-inch high-resolution LCD display and an adjustable wide-angle camera make the DV325 a welcome addition to any home or office. And for those who require more than one camera or wish to display their video conversation on a larger screen, the DV325 has audio/video jacks for easy connections.

Easy to Use

Installing the DV325 into an existing home network is made simple with DHCP. Simply connect the DV325 to the DHCP enabled network with a standard RJ45 connector and then connect the power supply. Installation complete!

- Plug and play with popular SIP communication services
- IETF SIP compliant
- DHCP (dynamic) & static IP support
- MS Windows Messenger compatible
- Network compatibility: ADSL, Cable, LAN
- Built-in high quality camera
- High sensitivity microphone
- External A/V input & output
- 10 Number speed-dial
- Caller ID display
- Phonebook: 100 names
- Last 10 numbers dialed
- Last 10 calls received
- Worldwide timezone settings



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1. **Power On Light** - Indicates that DV325 is ready for a video call
2. **Video On Light** - Indicates when DV325 is transmitting video
3. **Shortcut Keys** - Easy access to the most frequently used features
4. **Speakerphone** - Enjoy hands free video calls
5. **Menu Navigation Keys** - Intuitive interface for the OSD (On-Screen Display)
6. **Integrated Display** - 5" TFT LCD
7. **Integrated Camera** - Puts the whole room in focus



1. **Line In (WAN - RJ45)** - Connect to your network
2. **External Microphone Jack** - Connect to external microphone
3. **Brightness and Contrast** - Adjust the picture settings
4. **Audio and Video Out** - Connect to television's video auxiliary inputs
5. **Audio and Video In** - Connect to external devices such as a camcorder
6. **Power Switch** - Turn DV325 on and off

Technical Specifications

Power

Power consumption: 25 Watts
 Operating voltage (AC Adapter):
 100-240 VAC, 50/60 Hz

Standards

System: SIP
 Audio: G.711, G.723.1
 Video: H.261, H.263

Resolution

CIF (352 x 288 pixels)
 QCIF (176 x 144 pixels)

Network Support

TCP/IP
 DHCP
 NAT traversal
 Firewall traversal

Video

ITU-T H.263 standard
 NTSC video input / output
 TFT-LCD display
 Adjustable data bandwidth
 Still Picture control
 Local / remote view or both view
 (Picture-in-Picture) selectable

Audio

G.711 at 56K/64K bps
 G.723.1 at 5.3K/6.4K bps
 Frequency response: 50Hz -3.4kHz
 Electric audio volume control
 Comfort noise generation
 Automatic gain control (AGC)
 Acoustic echo cancellation (AEC)

Display

5" Active Matrix TFT-LCD
 Imaging device: CCD Camera
 Automatic focus range: 5 cm to infinity
 Adjustable color and brightness
 Auto exposure and white balance
 Artificial lighting flicker reduction

Feature Phone Functions

Redial / Mute / Speed-dialing /
 Speakerphone / Phonebook

Video Control Hot-key

View / Privacy / Still / Camera

Terminal Connections

RCA AV Input x 2
 RCA AV Output x 1
 RJ45 x 1
 Power x 1

Dimensions

235mm (L) x 235mm (W) x 90mm (H)

Network Interface

RJ-45 Jack
 10 Base-T Ethernet



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