



— DVC-1000



AeA High-Tech Award

Affordable Broadband VideoPhone for Home & Business Easily Turns Your TV Into a Video Phone

The DVC-1000 i2eye™ VideoPhone is an award-winning device for quality image video conferencing over the Internet. This VideoPhone is a stand-alone appliance, you do not need a computer to video conference over the Internet. You simply connect it to a standard telephone and a television, plug in a standard Ethernet network cable connected to your broadband Internet connection, and you are ready to conduct real-time videoconferencing.

Quality Image and Audio

Using advanced video compression technology, the DVC-1000 can send and receive video at up to a full 30 frames per second at 352 x 288 pixels (CIF). A speakerphone with echo cancellation is built into the unit. For better sound, you can also connect this VideoPhone to any telephone set with a full-duplex speaker.

Easy Installation

All aspects of the VideoPhone can be configured using the included remote control unit. Easy to use set-up wizards guide you step by step to set up. You can easily make changes to personalize your videoconferencing display. Standard RCA type audio/video cables connect the VideoPhone to your television, and a standard Ethernet cable plugs it to your DSL/cable modem or router

Easy Operation

The remote control unit allows you to easily answer an incoming videophone call or initiate a new one. The built-in caller ID provides privacy protection. You can know who is calling before you answer. The memory inside allows you to store up to 10 numbers (IP addresses) as a type of phone book.

Standard Compliance

The DVC-1000 uses the latest ITU standard for video conferencing. Using the H.323 protocol for video streaming over the Internet allows the DVC-1000 to connect to any device that uses this standard for video conferencing, and not just to another DVC-1000. You can, for example, connect this VideoPhone to another device that uses the popular Microsoft web-based NetMeeting.

Ideal for Home and Business

With a small price tag, high quality video and easy setup and operation, this VideoPhone is ideal for home consumers and business with tight budgets. No PC is even necessary, you can simply connect 2 VideoPhones to the Internet to begin smooth picture video conferencing anywhere in the world.

Features

- Real-time, high-resolution video conferencing
- Up to 512Kps, 30 frames per second
- 352 x 288 pixels (CIF), 176 x 144 pixels (QCIF) resolution
- Stand-alone operation, no PC required
- Easy setup Wizard
- Full screen view or picture-in-picture
- Auto IP mapping (phone book)
- Audio/Video protection with built-in caller ID
- Remote control unit for handy setup and operation
- Answer with remote control unit or attached telephone

DVC-1000

Technical Specifications

VideoPhone

Internal Processor

ARM-9 ASIC communication processor

Standards

- H.323 (IP communications)
- H.263 (Video)
- G.711 (Audio)
- G.723 (Audio)

Frame Rates

- 96 Kbps - 512 Kbps
- Up to 30fps

Video

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

Audio

- Telephone interface
- Echo cancellation
- Voice only to/from Voice over IP endpoints
- Half-duplex speaker phone

Input/Output

- Power
- Audio out
- Video out
- Ethernet RJ-45
- External microphone

Camera

- Manual tilt
- Manual focus

User Interface

- Dialing
- Diagnostics
- Quality of Service (QoS) measurement
- Manual or auto-answer
- Incoming caller ID
- Privacy via video/audio mute and "Do Not Disturb" mode
- Answer with Infrared Remote Control or telephone

LED Indicators

- Power
- Status
- Video Monitor
- Ethernet Link & Transmit

Dialing Capabilities

- Speed dial list (10 entries)
- Dial Video Phone number using built-in i2eye directory service
- Dialing using direct IP address entry

Remote Software Update

- Software update, automatic or manual

Physical & Environmental

Dimensions

6.08"(D) x 8.07"(W) x 1.50"(H)
20.5 x 15.44 x 3.81 cm

Weight

398 grams

Power Consumption

6.5watts

Power Supply

5VDC 2A
Through 100-240VAC 50/60Hz power adapter

Operation Temperature

-0° ~ 40° C

Storage Temperature

-25° ~ 60° C

Storage Humidity

0% - 95% non-condensing

EMI certification

- FCC Class B
- CE Class B
- VCCI Class B
- BSMI Class B
- C-Tick



ACN 052 202 838

Ordering Information

DVC-1000 i2eye VideoPhone

Please specify your order as follows:

BDVC-1000	NTSC format, for use in USA
DVC-1000A	NTSC format, for use in Japan
TDVC-1000	NTSC format, for use in Taiwan
DVC-1000N/E	NTSC format, EU standard power adapter, for use in Singapore, Russia
DVC-1000P/E	PAL format, EU standard power adapter, for use in India, Middle East
DVC-1000N	PAL format, for use in Australia
DVC-1000B	PAL format, for use in UK
DVC-1000CA	NTSC format, for use in Canada
DVC-1000CN	PAL format, for use in China

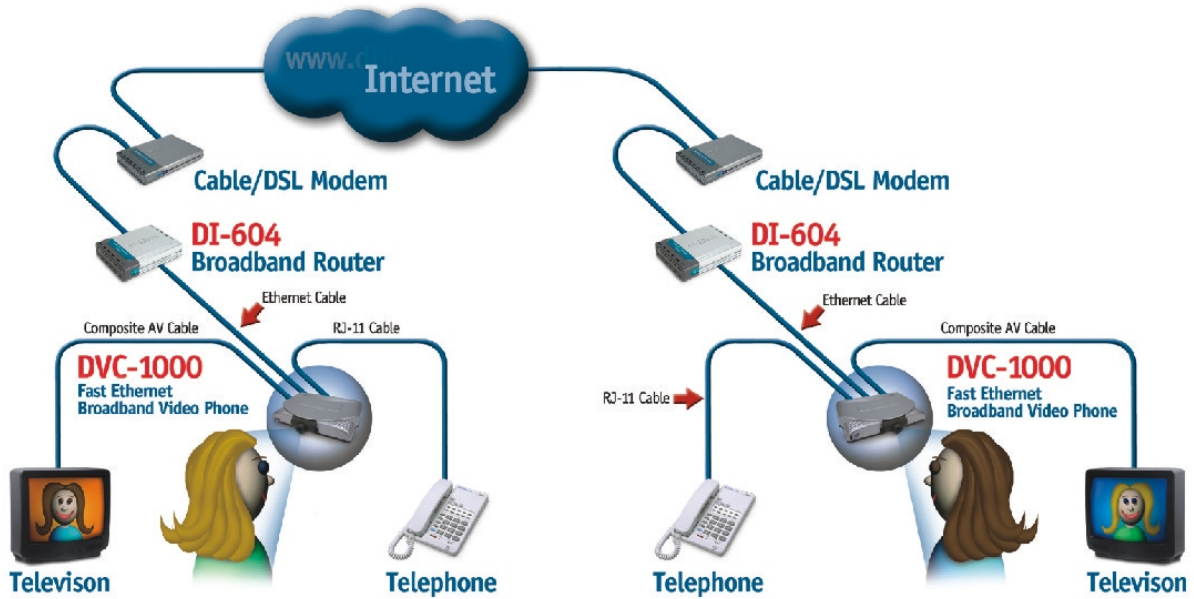
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France	TEL: 33-1-30238688	FAX: 33-1-30238689
Benelux	TEL: 31-10-2045740	FAX: 31-10-2045880
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
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Denmark	TEL: 45-43-969040	FAX: 45-43-424347
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