

MatchView 230

Standard Group Video Conferencing

The most cost effective and compact videoconferencing solution in the market today



MatchView

- *High performance video/audio*
- *Very affordable*
- *Integrated microphone*
- *Plug-n-play*
- *Compact*
- *Portable*
- *Simple user interface*
- *Supports PTZ camera*
- *One ISDN line 128 Kbps*
- *Fully interoperable using H.320*
- *H.263 support for high quality video*
- *Supports T.120 via Microsoft NetMeeting™*



Let's make things better.



PHILIPS

Video Conferencing System VCS231NE

Features

Two RS-232 data ports
Speed dial directory
Audio and video privacy mode
Moveable PIP (one of five positions)
Speech-call to ordinary or ISDN telephones
H.320 and H.243 bridge compatible
Supports Pan/Tilt/Zoom camera

Technical Specifications

Network

Network Interface ISDN BRI (1B or 2B) 56-128 kbps
Algorithms H.320 (px64)

Video

Video Coding H.261
H.263
Picture Resolution FCIF (352 x 288 pixels)
QCIF (176 x 144 pixels)
Frame Rate Up to 15 frames per second

Video Inputs

Camera Proprietary mini-din connector
(NTSC or PAL)
3 Auxiliary Video-In Composite or S-Video
(NTSC or PAL)

Video Outputs

Main Monitor Composite or S-Video
(NTSC or PAL)
VCR Video-Out Composite or S-Video
(NTSC or PAL)

Camera

Standard Delivery Philips color video camera with
built-in microphone
Type 1/4" Hi-res color CCD
Pan/Tilt Manual
Lens F3.0/3.8mm
Focus Manual
White Balance Automatic/fixd
Illumination Acceptable picture at less than 5 lux
Resolution More than 330 TV lines
Light conditions All indoor/outdoor conditions

Display

Connects to any size TV, LCD projector or VCR; Single monitor support with movable PIP

Audio

Audio Coding G.711 - 300 Hz - 3.4 kHz
G.722 - 300 Hz - 7.0 kHz
G.728 - 300 Hz - 3.4 kHz
Audio Features Full duplex acoustic echo cancellation
Automatic noise suppression
Automatic gain control
Audio Inputs Built-in microphone
External microphone
Auxiliary line level input
Audio Outputs Auxiliary line level output

Data

Application Sharing T.120 Microsoft NetMeeting™ with PC

User Interface

Easy-to-use, graphical UI
Infra-red hand-held remote

Environmental & Electrical

Temperature

Operating 0 to 40 degrees Celsius
Non-Operating -40 to 60 degrees Celsius

Humidity

Operating 20%-90% (non-condensing)
Non-Operating 10% to 95%

External Power Supply

Operating Voltage 100-240 VAC
Operating Frequency 50-60 Hz
Power Consumption 20 W

Support

Global customer support center
: Free phone support
: 24 hour exchange program (Europe and USA)
: Access to numerous value-added services
1 Yr warranty
Extended warranty packages available

Product Information

Check out other Philips video conferencing systems, accessories and software updates that can extend your system even further.

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Asia Pacific +31 40 2738169

WEBSITE: <http://www.vcs.philips.com>

UPC: 0 37849 87462 2
Product Dimensions: 195 (7.8") x 280 (11.2") x 60 (2.4") mm
Product Weight: 1.4 kg (3.1 lbs)
Carton Dimensions: 13.25"L x 6.75"W x 10.25"H
Carton Weight: 7 lbs
Master Pack: 1
Carton Contains: MatchView 230 engine, Philips color video camera, Remote control, Cables, Power supply, Documentation, Quick reference card

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