

MatchView 430

High-End Group Video Conferencing

The best value in high-end solutions

- *Excellent video/audio quality*
- *Up to 30 FPS for full motion TV quality*
- *Affordably priced*
- *Simple user interface*
- *High quality PTZ camera*
- *Dual monitor capable*
- *Built-in three BRI ISDN IMUX (128, 256, 384 Kbps)*
- *Fully interoperable using H.320*
- *H.263 support for good quality at 128 Kbps*
- *Supports T.120 via Microsoft Netmeeting™*



MatchView



Let's make things better.



PHILIPS

Video Conferencing System VCS431NE

Features

Three RS-232 data ports
Remote diagnostic capability
Remote software downloads
Third party audio-in
Speed dial directory
Audio privacy mode
Moveable PIP
VCR support
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 BRIx3 (6B) 56-384 kbps
I-MUX (BONDING Inverse Mux)
Algorithms ITU-T H.320

Video

Video Coding H.261
H.263
Picture Resolution FCIF (352 x 288 pixels)
QCIF (176 x 144 pixels)
Frame Rate Up to 30 frames per second

Video Inputs

Main Camera Composite or S-Video (NTSC or PAL)
Auxiliary Video In Composite or S-Video (NTSC or PAL)

Video Outputs

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

Camera

Standard Delivery High quality Pan/Tilt/Zoom camera
Type 1/3" Hi-res color CCD
Focus Length 5.4 to 64.8 mm
Focus Auto
Zoom ratio 12X
Pan range 100 degrees +/-
Tilt range 25 degrees +/-
Resolution More than 420 TV lines

Presets Up to 6 positions (near and far-end)
Far-end camera control H.281 (Pan/Tilt/Zoom, video source)

Display

Connects to any size TV, LCD projector or VCR.
Single monitor or dual monitor support (optional). Moveable 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 Microphone
Auxiliary line level input
Audio Outputs External Speaker
Auxiliary line level output

Data

Still Picture H.261 Annex D (send & receive)
Application Sharing T.120 Microsoft NetMeeting™ with PC

User Interface

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

Environmental & Electrical

Temperature
Operating 10 to 40 degrees Celsius
Non-Operating -40 to 60 degrees Celsius

Humidity

Operating 5%-90% (non-condensing)
Non-Operating 5% to 95%

External Power Supply

Operating Voltage 90-265 VAC
Operating Frequency 47-63 Hz
Power Consumption 50 Watt (max)

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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Europe +800 843 36366 (from Europe only)
Asia Pacific +31 40 2738169

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

UPC: 0 37849 87461 5
Product Dimensions: 281 (11.7") x 277 (10.9") x 65 (2.6") mm
Product Weight: 3.9 kg (8.6 lbs)
Carton Dimensions: 24"L x 9.25"W x 17.75"H
Carton Weight: 16 lbs
Master Pack: 1
Carton Contains: MatchView 430 engine, Pan/Tilt/Zoom camera, Table top microphone, Remote control, Cables, Power supply, Documentation, Quick reference card

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