

SCOPIA VC240



All-in-One Desktop Video Conferencing & PC Display

The 24" Samsung widescreen LCD, High Definition (HD) camera, high fidelity speakers, echo cancelling microphone, along with Radvision's advanced video conferencing engine provide an elegant All-In-One standalone HD desktop video conferencing system and PC display.



High Quality HD Video & Data Sharing

Enjoy superior quality desktop video conferencing with full 720p, 30 fps performance with bandwidth as low as 750kbps, while supporting up to 2Mbps. Sharing PC data and presentations with other systems couldn't be easier with the VC240's integrated H.239 dual video capabilities.



As Easy to Use as a Mobile Phone

Making calls and connections is as easy to use as your mobile phone. Forget what you know about complicated user interfaces for sophisticated systems. Connecting with the VC240 is simple, fast and brilliantly designed. Get your last dialed calls, detailed history and phone book in an instant.



Integrated with the SCOPIA Solution

Seamlessly integrated with Radvision's SCOPIA total solution, including the XT1000 with uncompromised 1080p for conference rooms, the SCOPIA Elite MCU offering multipoint power and scale, SCOPIA Desktop enabling HD conferencing on the go, SCOPIA Mobile for touch control and SCOPIA Management Suite for deploying and managing distributed deployments.



Best ROI in the Market

The SCOPIA VC240 breaks down barriers to desktop deployment by allowing users to enjoy all the benefits of the HD video communications experience at a fraction of the cost of competing hardware solutions. With its market leading price point, the VC240 enables wide-scale deployment of HD video on the desktop, dramatically increasing the ROI of a video conferencing deployment.

VC240 Features & Specifications

LCD Screen

- Screen size: 23.6" widescreen
- Native resolution: 1920 x 1080 (16:9, 1080p)
- Viewing angle: 170/160° (typical)
- Brightness: 300cd/m² (typical)
- Contrast ratio: 1000:1 (typical)
- Response time: 3.5ms
- Tilt and swivel stand

PC Video Inputs

- DVI-D
- Analog RGB D15

Video Codecs

- H.264 SVC
- H.264
- H.263

Live Video Resolutions

- 1280 x 720@30fps: HD720p30
- 848 x 480@30fps: 480P
- 704 x 576@30fps: 4CIF
- 512 x 288@30fps: WCIF
- 352 x 288@30fps: CIF

Data Collaboration and Presentation

- H.239 PC Encoding Formats
- H.264 1280 x 720p: HD720p
- H.263 704 x 576: 4CIF

Video Features

- Advanced Screen Layouts:
PIP (size, position, transparency),
Full screen, Picture-out-of-picture,
Side-by-side
- Video resiliency for unmanaged networks

Camera

- 5 Megapixel HD CMOS sensor
- FOV: 73°(D)/58.4°(H)/40°(V)

Audio Codecs

- G.722.1
- G.722
- G.711
- G.729

Audio Features

- Automatic Gain Control (AGC)
- Acoustic Echo Cancellation (AEC)
- Automatic Noise Suppression (ANS)
- Internal microphone
- Integrated speakers: 3 x 2 channel

Protocols

- H.323
- SIP

Firewall NAT Traversal

- H.460.18, H.460.19
- Auto NAT discovery HTTP

User Interface

- Remote control
- Mobile phone style UI
- Telephony replacement (UI & features)
- Local phone book, Group and Search
- API for Endpoint control
- 9 language on-screen user interface

Network Features

- URI Dialing
- TCP/IP
- DHCP, DNS

Network Interfaces

- 2 port internal Ethernet switch
- 1 x LAN/Ethernet 10/100/1000 Full Duplex [RJ-45] for PC
- 1 x LAN/Ethernet 10/100/1000 Full Duplex [RJ-45] for Network
- Data rates up to 2Mbps

Management Features

- Total Support for SCOPIA Management Suite
- Management via Embedded Telnet/SSH
- Remote Upgrades via HTTP, HTTPS, TFTP
- Remote phone book downloads

Power

- 100V~240V, 50/60Hz, 2.0A

Unit Dimensions

- 56.7 cm/22.3 inches (W)
- 22.6 cm/8.9 inches (D)
- 44.0 cm/17.3 inches (H)

Unit Certifications

- UL, CE, FCC, EuP



About Radvision

Radvision, an Avaya company, is a leading provider of video conferencing and telepresence technologies over IP and wireless networks. We offer end-to-end visual communications that help businesses collaborate more efficiently. Together, Radvision and Avaya are propelling the unified communications evolution forward with unique technologies that harness the power of video, voice, and data over any network. www.radvision.com

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