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Highlights

- Integrated Desktop Video Conferencing & PC Display

- Exceptional HD Experience

- Intuitive and Easy-to-Use

- Embedded Multi-Party Conferencing

- All-in-one Conferencing Solution

Avaya Scopia® XT Executive 240

Premium Performance Desktop

The Avaya Scopia® XT Executive 240 integrates the advanced Scopia XT video conferencing platform with a high resolution 24-inch LED display. The Scopia XT Executive has a 24" full HD LED display, HD camera, high fidelity speakers, echo cancelling microphone and advanced video conferencing platform that provides an elegant all-in-one desktop video conferencing system and PC display.

The system also offers optional embedded multi-party conferencing for impromptu group meetings, unique HD 1080p for highly detailed content sharing and simultaneous 1080p video for an outstanding experience. H.264 High Profile and H.264 Scalable Video Coding (SVC) deliver bandwidth efficient, high performance video collaboration over real world networks.

networks. The XT Executive delivers an exceptional experience for real-world user applications and network conditions.

Intuitive and Easy-to-Use

Making video calls is easy, instant and intuitive with no training required. A simple-to-use application provides complete control from a PC or Mac. With Microsoft Exchange calendar support, users can join meetings directly from the integrated system calendar. The advanced on-screen participants list gives leaders full meeting moderation. For a Multi-Touch experience, the XT Executive can be enabled for management by the Apple iPad device.

Embedded Multi-Party Conferencing

The Scopia XT Executive offers optional embedded multi-party conferencing with support for up to four participants. This dedicated multipoint collaboration capability is always at the ready for impromptu group meetings in today's fast-paced business environment.

All-in-one Conferencing Solution

The Scopia XT Executive 240 is also offered as a unique all-in-one video conferencing solution. It combines the XT Executive's video capabilities with embedded four-way multi-party conferencing, Scopia Desktop and Mobile for remote participants and BYOD initiatives, along with firewall traversal to deliver an easily deployed all-in-one collaboration solution.

With more than 100 years as a leader in communications, Avaya can help your company maximize productivity with the communications solutions specific to the needs of your workforce.

Integrated Desktop Video Conferencing & PC Display

With a 24" full HD LED display, HD camera, high fidelity speakers, echo cancelling microphone, and advanced video conferencing platform, the Scopia XT Executive delivers an elegant all-in-one desktop video conferencing system and PC display. The modern design of the XT Executive complements any executive's desktop.

Exceptional HD Experience

HD 1080p for highly detailed content sharing and simultaneous 1080p video deliver an outstanding experience. H.264 High Profile provides ultimate bandwidth efficiency and H.264 Scalable Video Coding (SVC) offers high performance over congested

Scopia XT Executive 240 Specifications

Display
- Screen size: 23.6" widescreen
- LED technology
- Native resolution: 1920 x 1080 (16:9, 1080p)
- Viewing angle: 170/160° (typical)
- Brightness: 250cd/m² (typical)
- Contrast ratio: 1000:1 (typical)
- Response time: 2ms
- Swivel stand

Communications
- IP: H.323, SIP (RFC 3261)
- ISDN[1] Supported through Avaya Scopia Gateway
- Bit rate: H.323, SIP: up to 6/12[1] Mbps
- H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

Video
- 2 simultaneous channels: 1080p camera + 1080p content
- H.263, H.263+, H.263++, H.264, H.264 High Profile, H.264 SVC
- Dual video: H.239 (H.323); BFCP (SIP)
- **HDMI input formats for auxiliary camera**
  1920 x 1080p @ 25, 30, 50, 60fps[1]
  1280 x 720p @ 25, 30, 50[1], 60fps[1]
  720 x 576p @ 50fps
  720 x 480p @ 60fps
  640 x 480p @ 60fps
- **Live video encoding formats**
  1920 x 1080p @ 25, 30, 50, 60fps
  1280 x 720p @ 25, 30, 50, 60fps
  1024 x 576p @ 25, 30fps: w576p
  848 x 480p @ 25, 30fps: w480p
  768 x 448p @ 25, 30fps: w448p
  704 x 576p @ 25, 30fps: 4CIF
  704 x 480p @ 25, 30fps: 4SIF
  624 x 352p @ 25, 30fps: w352p
  576 x 336p @ 25, 30fps
  512 x 288p @ 25, 30fps: wCIF
  416 x 240p @ 25, 30fps: w240p
  400 x 224p @ 25, 30fps
  352 x 288p @ 25, 30fps: CIF
  352 x 240p @ 25, 30fps: SIF
- **DVI input formats**
  1920 x 1080p @ 60fps
  1600 x 900p @ 60fps (digital only)
  1440 x 900p @ 60fps: WSXGA
  1280 x 1024p @ 60, 75fps: SXGA
  1280 x 960p @ 60, 85fps: SXGA
  1280 x 768p @ 60fps: WXGA
  1280 x 800p @ 60fps: WXGA
  1280 x 720p @ 60fps
  1024 x 768p @ 60, 70, 75fps: XGA
  800 x 600p @ 60, 72, 75fps: SVGA
  640 x 480p @ 72, 75fps: VGA
- **PC content encoding formats:**
  Up to 1080p @ 60fps

Camera
- Resolution: 1080p30
- Digital Zoom: 1.8x
- Field of View (H): 68°

Recording[1]
- Recording on USB key / disk
- USB disk formats: FAT32, EXT2, EXT3, EXT4
- Recording formats: MP4 file

Audio
- Acoustic echo cancellation
- Adaptive post filtering
- Audio error concealment
- Automatic Gain Control (AGC)
- Automatic noise suppression

- **Frequency response:**
  G.711: 300 – 3,400 Hz
  G.728: 50 – 3,400 Hz[1]
  G.729A: 50 – 3,400 Hz[1]
  G.722, G.722.1: 50 – 7,000 Hz
  G.722.1 Annex C: 50 – 14,000 Hz
  AAC-LD: 50 – 14,000 Hz
  AAC-LC: 50 – 14,000 Hz
  G.719: 50 – 20,000 Hz

Microphone
- 180° range

Integrated Speakers
Audio/Video Interfaces
- **Video inputs:**
  1 x HDMI
  1 x DVI-I
- **Video outputs:**
  1 x HDMI, clone of first display
- **Audio inputs:**
  1 x HDMI
  1 x Microphone Array Pod (RJ-11)
  1 x 3.5 mm (1/8") line in jack for audio source (analog / digital with mini-TOSLINK adapter)
- **Audio outputs:**
  1 x 3.5 mm (1/8") line out jack (analog / digital with mini-TOSLINK adapter)

USB Ports[3]
- 1 x USB3

Network Features
- IPv4 and IPv6 simultaneous support
- Auto Gatekeeper discovery
- QoS support: IP Precedence, IP Type of Service (ToS), Differentiated Services (diffserv)
- Avaya NetSense bandwidth adaptation for high quality over unmanaged networks
- DTMF tones: H.245, RFC2833
- SNTP date and time synchronization
- **IP adaptive packet management**
  Flow control
  Packet Loss based down-speeding
  Packet Loss recovery policies

Network Protocols
- DHCP, DNS, HTTP, HTTPS, RTP/RTCP, SNTP, STUN, TCP/IP, TELNET, TFTP, 802.1Q, 802.1X

Network Interfaces
- 2 x 10/100/1000 Base-T full-duplex (RJ-45)

Scopia XT Executive 240 Options

- 4 Port Embedded 1080p30 MCU
- Scopia Desktop and Mobile Support
- Scopia Control Application for Apple iPad
- Auxiliary Premium 1080p60 Camera
- Scopia XT 3-way Microphone Array Pod
- Scopia Premium XT 3-way Microphone Array Pod
- 12 Mbps Extended IP Bit Rate
- Advanced Audio Codec Pack (G.728 and G.729A)
- Recording on USB Key / Disk

Support Services

Avaya offers a full set of services to help maximize a video investment. Strategic and technical consulting along with deployment and customization services help ensure that video collaboration rollouts are successful and aligned to business requirements.

Avaya Video Support Services maximizes up time with software updates, upgrades, remote maintenance and expert repairs.

About Avaya

Avaya is a leading, global provider of customer and team engagement solutions and services available in a variety of flexible on-premise and cloud deployment options. Avaya's fabric-based networking solutions help simplify and accelerate the deployment of business critical applications and services. For more information, please visit **www.avaya.com**.

Firewall Traversal
• Auto NAT discovery HTTP and STUN
• H.460.18, H.460.19
• "Keep Alive" packet time configurable

Auxiliary Camera Interface
• VISCA RS232 for PTZ control (Mini-DIN 8-pin)

User Interface
• Direct control from keyboard and mouse through PC/Mac application
• Control from Apple iPad[1]
• 24 language on-screen user interface
• Infrared remote control
• API for endpoint control
• Microsoft Exchange calendar integration

Far End Camera Control
• H.224, H.281

Directory Service & Address Book
• LDAP Client (H.350)
• Receive global address book from LDAP Server including Scopia Management

Embedded HD Multipoint Control Unit[1]
• H.323 and SIP mixed mode
• 4 HD continuous presence participants
• Support for Scopia Desktop and Mobile[1]

• Dial-in / Dial-out capabilities
• Encryption
• Automatic video layouts
• Dual-video from any site (H.323)

Security Features
• Embedded encryption[2]
• H.323 security per H.235v3/Annex D
• SIP security per SRTP and TLS, enciphering up to AES-256
• SIP "Digest" authentication (MD5)
• RTP media enciphering with AES-128
• Public-Key including Diffie-Hellman (1024 bits), RSA (up to 4096 bits)
• Cryptographic hash (up to SHA-512)
• Web access via HTTPS
• API access via SSH
• Selective enable / disable of IP features

Web Management
• Configuration, call, diagnostics and management functions are accessible with Internet Explorer 8.0+, Firefox 3.6+, Safari 5.0+, Chrome 11.0+, Opera 11+

Power Supply
• 100-240 VAC, 50-60 Hz, 1A

Physical Characteristics
• Height: 49.5 cm (19.5")
• Width: 54.5 cm (21.5")
• Depth: 25.0 cm (9.9")
• Weight: 10.0 kg (22.1 lb)

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[1] Optional.

[2] Encryption is subject to local regulations and in some countries is restricted or limited. Please contact your Avaya representative for details.

[3] USB supports recording, firmware upgrade, USB to serial adapter for control, limited headsets and cameras (USB2 camera support).

Learn More

To learn more and to obtain additional information such as white papers and case studies about the Avaya Scopia XT Executive 240 System, please contact your Avaya Account Manager or Authorized Partner or visit us at **www.avaya.com**.

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