

# AVAYA

Engage The Power of We™

## Operating Telemedicine

### Highlights

- Extreme Safe
- All the Details Covered
- Compability and Dimensions



Expand healthcare access through telehealth with this easy and affordable mobile solution, which combines the power to support onboard diagnostics and videoconferencing with the benefits of a StyleView medical cart. Backed by our years of expertise and service, you can confidently build a telemedicine platform that matches your needs and budget.



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.

### Extreme Safe

- For patient and caregiver safety the entire power system and the FULL cart are certified to UL and CAN/CSA-C22.2 No.60601-1:08. Complies with EMI limits of FCC Part 15 Class A.
- Power System User Interface integrated conveniently on the worksurface.
- Surfaces are treated with antimicrobial for product protection; handles are smooth and continuous for improved cleanability.
- Environmentally clean: RoHS, REACH, WEEE and EU (94/62/EC) packaging compliant.
- Durable, easy-to-clean exterior composed of aluminum, high-grade plastic and zinc-plated steel promotes infection control.
- Large, smooth worksurface; easy-to-clean design promotes infection control.

- Lockable, ventilated enclosed storage for closed notebook, thin client or CPU. Keys and locks are heavy-duty.
- Locking Casters.
- CPU lock provided inside the storage compartment for additional security.
- Designed to meet guidelines established by the American National Standards Institute for computer use.

### All the Details Covered

- Drawer dividers are included, allowing compartments to be customized to match your workflow requirements.
- Four amber LEDs provide light over keyboard tray; includes 15-minute auto shut-o .
- Button for LED lights is located conveniently on worksurface.
- Rear basket keeps task-related items where they can be quickly accessed.
- Quick, easy access to CPU storage compartment: One-hand operation of secure latch with slide-out worksurface ensures easy access. Security cable in compartment deters CPU theft.
- Easy access to components for field replacement and serviceability: keyboard LEDs, PC boards (including the user interface). Easier, faster upkeep and service means less down time.
- Pre-routed cables provide quicker integration with equipment.
- Three-outlet power strip located in the CPU storage compartment.
- External four-outlet power strip located on back of cart.
- Four (4) ultra-smooth gliding casters for extremely easy push/pull mobility; locking casters ensure lock-in-place stability.

### Compatibility & Dimensions

- Internal Dimensions: primary top drawer = 2.5"H x 12"W x 10.5"D (63.5 x 305 x 267 mm)
- Compact Wheel-to-Wheel Base Dimensions: 15.5" x 17" (394 x 432 mm)
- Worksurface Dimensions: 22.4"W x 19.75"D (567 x 502 mm)
- Mounting Standards: VESA FDMI MIS-D, 100/75, C (hole pattern: 100 x 100 mm & 75 x 75 mm)
- VAC: 120V/60Hz
- Shipping Dimensions: 24.5"W x 34"D x 56"H (62 x 87 x 142 cm) Shipping Weight: 212 lbs (96.2 kg); actual cart weight = 177 lbs (80.3 kg)

# Scopia XT7000 Specifications

## Communications

- IP: H.323, SIP (RFC 3261)
- ISDN<sup>2</sup> supported through Scopia Gateway
- Bit rate: H.323, SIP: up to 6/12<sup>2</sup> Mbps; H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

## Video

- 2 simultaneous 1080p60 channels: camera + auxiliary camera or camera + content
- H.263, H.263+, H.263++, H.264, H.264 High Profile, H.265 HEVC, SVC  
Dual: H.239 (H.323); BFCP (SIP)
- HDMI input formats  
1920 x 1080p @ 25, 30, 50, 60fps  
1280 x 720p @ 25, 30, 50, 60fps  
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, 75 fps: XGA  
800 x 600p @ 60, 72, 75fps: SVGA  
640 x 480p @ 72, 75fps: VGA
- PC content encoding formats:  
Up to 1080p @ 60fps
- HDMI output formats  
1920 x 1080 @ 25, 30, 50, 60fps  
1280 x 720 @ 50, 60fps

## Camera

- Resolution: 1080p60fps
- Presets: 122
- Field of View (H): 8° - 70°
- PAN / Tilt: ± 100° / ± 25°
- Zoom: 10x optical, 4x digital, 40x total
- Far End Control: H.224, H.281

## Recording

- Recording on USB key/disk (with dual display systems, both displays show the same images while recording; uses 2 ports of the 9 port MCU, no impact on 4 port MCU)
- 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  
G.729A: 50 – 3,400 Hz  
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

- 3-way Premium Microphone Array Pod
- 360° range
- Frequency response: 50 – 22,000 Hz
- Mute button
- Up to 2 cascaded pods

## Audio/Video Interfaces

- Video inputs:  
2 x HDMI  
1 x DVI-I  
3 x Additional HDMI via switcher
- Video outputs:  
2 x HDMI for dual display
- Audio inputs:  
2 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)  
3 x Additional HDMI via switcher
- Audio outputs:  
2 x HDMI  
1 x 3.5 mm (1/8") line out jack (analog / digital with mini-TOSLINK adapter)

## USB Ports

- 1 x USB2
- 1 x USB3
- Supports recording, firmware upgrade, USB to serial adapter for control, limited headsets and cameras (USB2 camera support)

## Network Features

- IPv4 and IPv6 simultaneous support
- Auto Gatekeeper discovery
- QoS support: IP Precedence, IP Type of Service (ToS), Differentiated Services (diff serv)
- 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)

Options:
Additional Premium Camera
Additional 3-way Premium Microphone Array Pod
Advanced Camera, 20x Optical Zoom, Ceiling Mount, 1080p30 <sup>4</sup>
4 HD Port Camera / Source Switch
4/9 Port Embedded 1080p30 MCU
Scopia Desktop and Mobile Support
Extended IP Bit Rate: Multipoint = 12 Mbps, P2P = 10/8 Mbps (SIP/H.323)
Advanced Audio Codec Pack (G.728 and G.729A)
LCD Monitor Full HD 1080 24"/29"
Codec XT5000/XT7000

## 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.

Video Managed Services enable organizations to enjoy a predictable, high-quality video collaboration experience that drives optimal levels of user adoption on any size deployment.

## 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](http://www.avaya.com)

## Scopia XT7000 Specifications (cont.)

### 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

- 24 language on-screen user interface
- Infrared remote control
- API for endpoint control
- Scopia Control application for Apple iPad device
- Microsoft Exchange calendar integration

### Directory Service & Address Book

- LDAP Client (H.350)
- Receive global address book from LDAP Server including Scopia Management

### Multipoint Control Unit

- H.323 and SIP mixed mode
- 4 / 9 HD continuous presence participants
- Support for Scopia Desktop and Mobile
- Dial-in / Dial-out capabilities
- Encryption for up to 4 connected participants
- Automatic continuous presence layouts
- Dual-video from any site

### Security Features

- Embedded encryption
- 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, 2 A Max.

### Physical Characteristics

- Horizontal / Vertical Mounting:
  - W: 29.0 cm (11.4")
  - D: 16.5 cm (6.5")
  - H: 4.0 cm (1.6")
  - Weight: 1.5 kg (3.5 lb)
- Camera / Optional Camera
  - W: 25.0 cm (9.8")
  - H: 15.2 cm (6.0")
  - D: 13.5 cm (5.3")
  - Weight: 1.6 kg (3.5 lb)
- Microphone Pod:
  - W: 13.4 cm (5.3")
  - Weight: 0.45 kg (1.0 lb)

