

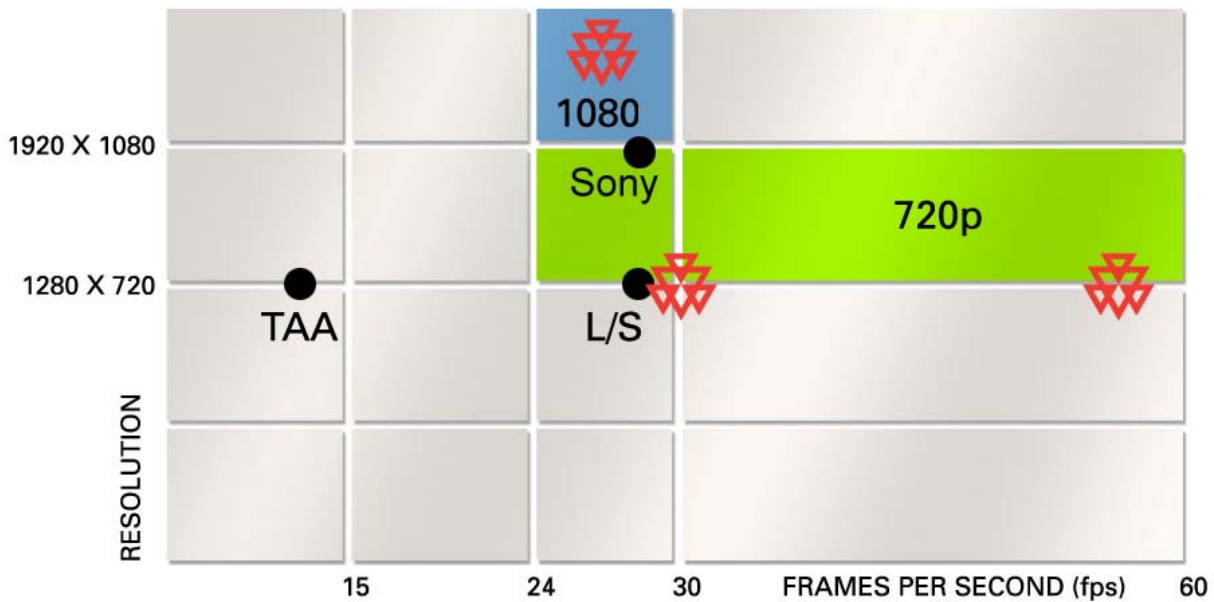






	HDX 9004	HDX 9002	HDX 9001
Max Resolution	HD 720p	HD 720p	SD (4CIF/SIF)
Max Bandwidth	6 Mbps	4 Mbps	4 Mbps
Video inputs	5 HD	4 HD	4
Video outputs	4	3	3
Audio	Siren22TM	Siren22TM	Siren22TM
Multipoint Option(s)	8-way, 4-way	4-way	4-way
Full Transcoding	Yes	Yes	Yes
Rack Mount Design	Yes	Yes	Yes
HD H.264 Content	Yes	Yes	SD

- The HDX integrator systems ship with:
 - HDX 9000 Series codec
 - Power cord
 - Breakout cable for the HDCI connection (camera)
 - DVI to BNC
 - Phoenix connectors (11)
 - Remote control
 - Rack mount hardware and screws
- All other cables and components ordered separately to match application



ATSC (Advanced Television Systems Committee) defines HD 720p as minimum 24fps

	POLYCOM Q4 06	TANDBERG	LifeSize	Sony	Ae
HD camera up to 60fps	✓	✗	✓	✓	✗
Codec delivering 720p at 30fps+	✓	✗	✓	✓	✗
Multiple HD video inputs/outputs	✓	✗	✗	✓	✗
HD Content at 30fps	✓	✗	✗	✗	✗
HD Voice with StereoSurround	✓	✗	✗	✗	✗
Security via AES encryption	✓	✓	✗	✗	✗
Scalable HD MCU	✓	✓	✗	✗	✗
HD recording and streaming server	✓	✗	✗	✗	✗
Fully backwards compatible	✓	✓	✗	✗	✗
H.264 up to max bandwidth	✓	✗	✓	✓	✗

- **Hear every detail you want and none that you don't**
 - Voices, sound and music in the highest quality audio in 22kHz stereo with Siren™22
 - StereoSurround™ separates multiple voices for conversational stereo
 - HDX digital Microphone Array delivers flawless sound with extended 360- degree room coverage and immunity to cell phone interference
 - Fully backward compatible with any legacy or VSX system
- **Flexibility for any application**
 - Multiple audio inputs and outputs – all with dedicated stereo I/O
 - Daisy chain up to 4 digital microphone arrays to fit any meeting space
 - Connect a Polycom Vortex for a custom-designed application
 - DVD/VCR and PC audio can be sent and received in stereo
 - Phoenix connectors with line balance and phantom power

- **Make informed, real-time decisions with confidence**
 - See every visual detail flawlessly
 - Read body language clearly; don't miss a single expression
 - Bring the whole team together for critical decisions with 8-way internal multipoint capability and 6Mbps bandwidth support
- **Premium video quality; maximum flexibility for any application**
 - True 720p at 30fps with HD video quality from 1Mbps to 4Mbps
 - Multiple HD capable inputs and outputs with standard connectors and optional cable lengths
 - Enhanced image quality at any conference speed with SD video starting as low as 256kbps
 - Every participant experiences the best conference with full transcoding

- Meet naturally; see both presenter and their presentation simultaneously
 - H.239 standard based; H.264 compression for highest quality
 - See HD video and native resolution content on a single display with dual monitor emulation
- Share every detail of your work; demonstrate your value!
 - Share every input in native quality with up to (5) HD video inputs
 - Connect HD doc cams, DVD players and more
 - Share any media in high definition with full motion
- Easily move between multiple views or video inputs
 - Presets allow movement between video inputs - switch to HD DVD or Doc Cam instantaneously
 - Zoom and focus with the touch of a button
 - 99 presets available for near and far end – including all video inputs

- High definition conferencing requires more than just an HD endpoint – infrastructure is critical to an UltimateHD experience
 - MCU and other critical components in the network also need to be able to handle HD traffic and work seamlessly with HD solutions
 - Recording HD calls will be very important to some applications
 - Streaming capabilities enables a broader reach within an organization, enhancing the overall experience
- Polycom HD infrastructure products include:
 - Polycom MGC
 - Polycom RSS 2000
 - Polycom GMS