

5 Minute Guide to HDX 9000 Series

A Guide to Polycom HDX 9000 Series...

This short guide details the main features and functions of the HDX product line to ensure that you make the right choice for the right environment.

From the desktop to auditorium, Polycom video conferencing systems deliver premium high definition experiences to executives, project teams, educators and more. Leveraging intuitive interfaces and quality-assuring features such as Lost Packet Recovery, Polycom's fully standards-based video conferencing systems enable users to communicate over video clearly and without compromise.

HDX 9000 Series

The HDX 9000 series systems powerfully and seamlessly integrate with rich media tools to enhance any presentation or meeting environment. Through integration of the Polycom HDX 9000 system's powerful set of APIs, abundant video and audio connectors, customers can create and customise conferencing solutions for simple to advanced applications. Including auditoriums utilising multiple cameras, projectors and displays, executive boardrooms with touch-panel displays, recessed lighting and individual participant monitors and training facilities with high definition lecture recording systems and HD document cameras.



Product Highlights include:

- Professional AV Connectors
- Eagle Eye Camera with 12 X Optical Zoom
- 22kHz Audio in StereoSurround™
- Flexible Connectivity (IP/ISDN/V.35)
- Patent Pending Lost Packet Recovery
- AES Encryption

Product Options:

HDX 9001 & HDX 9002 Base Package	HDX 9001 & HDX 9002 XL Package	HDX 9002 XLP Package	HDX 9004 Base Package
HDX 9001 (SD ¹) Codec HDX 9002 (HD ²) Codec	HDX 9001 (SD ¹) Codec HDX 9002 (HD ²) Codec	HDX 9002 (HD ²) Codec	HDX 9004 HD ² Codec ²
Camera Not Included	Polycom EagleEye™ Camera	Polycom EagleEye™ Camera	Camera Not Included
2 Mbps Line Rate	2 Mbps Line Rate	4 Mbps Line Rate	4 Mbps Line Rate ⁴
HDX Microphone Array Not Included	2 HDX Microphone Arrays	2 HDX Microphone Arrays	HDX Microphone Array Not Included
1 HDX Remote Control	1 HDX Remote Control	1 HDX Remote Control	1 HDX Remote Control
People+Content ³	People+Content ³ , People+Content ³ IP, People On Content ⁵	People+Content ³ , People+Content ³ IP, People On Content ⁵	People+Content ³ , People+Content ³ IP,
		Internal 4-way multipoint bridge	
Optional Internal 4 Way Multipoint Capability on Base and XL Packages (8 Way also available on 9004)			

1. SD (Standard Definition) gives video resolution of 4CIF (704 X 576 pixels).

2. HD (High Definition) gives video resolution of 720p (1280 X 720 pixels).

3. People + Content is Polycom's Trademark proprietary data showing format. The option also supports standards based H.239. This feature enables a user to send their PC/Mac Desktop to the remote conference participants.

4. Upgradeable to 8Mbps

5. People on Content allows for camera video to be chroma-keyed on top of content video. This feature is not included in the HDX 9001 XL Package

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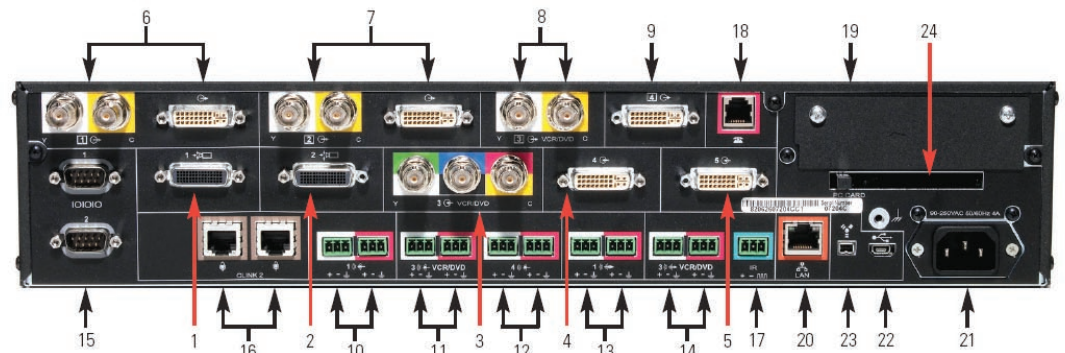
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Product Connections - model shown is 9004



<ul style="list-style-type: none"> • Video input 1: HDCI (Composite, S-Video, YPbPr, DVI) • Video input 2: HDCI (Composite, S-Video, YPbPr, DVI) • Video input 3: 3-BNC (9004) (Composite, S-Video, YPbPr) 2-BNC (9001& 90002) (Composite, S-Video) • Video input 4: DVI-I (VGA, DVI) • Video input 5: (9004) DVI-I (VGA, DVI) • Video output 1: 2-BNC (S-Video, Composite) DVI-I (VGA, DVI, YPbPr) • Video output 2: 2-BNC (S-Video, Composite) DVI-I (VGA, DVI, YPbPr) 	<ul style="list-style-type: none"> • Video output 3: 2-BNC (S-Video, Composite) • Video output 4: (9004) DVI-I (VGA, DVI, YPbPr) • Audio input 1: Phoenix, stereo (main audio) • Audio input 2: Phoenix, stereo (VCR audio, assoc with video input 3) • Audio input 3: (9004) Phoenix, stereo (PC audio, assoc with video input 4) • Audio output 1: Phoenix, stereo (main audio) • Audio output 2: Phoenix, stereo (VCR audio) 	<ul style="list-style-type: none"> • RS-232 ports for control (Dual ports on 9004 / Single port on 9001 & 9002) • Connectors for HDX Microphone Arrays (up to 4 microphones total) • IR receiver • POTS phone connection • H.320 network interface bay • LAN/NIC, 10/100/1000 auto sensing • EIA electrical input • USB port (inactive) • 1394 Firewire (inactive) • PCMCIA slot (inactive)
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