

**What is the HD resolution of the HDX 9002 & 9004?**

Both units have an HD resolution of 720p or 1280 x 720 resolution at 30 fps.

**What is the resolution of the HDX 9001?**

The 9001 is a Standard Definition codec which has 704 x 480 (4CIF/4SIF) resolution at 30 fps.

**What is the minimum bandwidth needed for high definition?**

1 Mbps in point-to-point, 2Mbps if content is shared using dual stream standard

**What video resolutions are supported under 1 Mbps**

128 kbps CIF, 256 kbps – 768 kbps, 4CIF

**What is the maximum speed of a point to point call?**

4 Mbps Standard (HDX 9004), 2 Mbps Standard (4 Mbps optional) (HDX 9001 & 9002)

**What is the maximum bandwidth in the HDX 9004?**

6 Mbps throughput allows for higher speed multipoint calls.

**Does the HDX 9002 and HDX 9004 have better quality below 1 Mbps?**

Yes, the both the 9002 and the 9004 run at 4CIF resolution from 256kbps to 768 kbps.

**How many video inputs do these video systems support?**

The 9004 supports up to five video inputs while the 9002 and 9001 support up to four.

**Can any HD camera be used with the HDX 9002 & 9004?**

For the main camera, any HD camera that supports 720p 30fps can be used with component connections but camera control would not be supported.

**What camera inputs do you support?**

HDCI, DVI, VGA, Composite and S-Video

**How many displays can be used?**

Four (9004), Three (9001 & 9002)

**What monitor outputs do you support?**

DVI, Composite, S-Video, Component, HDMI (video only)

**What is the max length of camera cable that can be used?**

The main camera cable for camera one when used with a Polycom Eagle-Eye Camera can be extended 250 feet using an analog component HDCI pin out.

If a second EagleEye camera is used, an optional power supply must be used.

**What types of audio connections are used?**

Professional Phoenix cable connections are used for all audio inputs and outputs.

**Does People + Content (H.239) support High Definition?**

The entire HDX series uses People and Content. When using a minimum of 2 Mbps bandwidth, both people and content will be in high definition.

**What PC resolutions are supported?**

Resolutions up to SXGA are supported. Higher resolutions will be supported in future software releases.

**How many languages is the user interface translated into?**

16 both in the UI and on the remote control.

**Can the Polycom HDX 9001 be upgraded to HD?**

Yes, it is a return-to-factory upgrade. Part number 5150-23911-001

**What are the key differences between the 3 HDX models?**

	HDX 9004	HDX 9002	HDX 9001
<b>Max Resolution</b>	HD 720p	HD 720p	SD (4CIF/SIF)
<b>Max Bandwidth</b>	6 Mbps	4 Mbps	4 Mbps
<b>Video inputs</b>	5 HD	4 HD	4
<b>Video outputs</b>	4	3	3
<b>Audio</b>	Siren™22	Siren22	Siren22
<b>Multipoint Option(s)</b>	8-way, 4-way	4-way	4-way
<b>Full Transcoding</b>	Yes	Yes	Yes
<b>Rack Mount Design</b>	Yes	Yes	Yes
<b>HD H.264 Content</b>	Yes	Yes	SD