



## Huddle Room

# Avaya IX™ Huddle Cameras HC020 / HC050

## Simple, Powerful Conferencing Experience

Avaya provides High Definition (HD) video conferencing room systems that incorporate the latest state-of-the-art video technology with capabilities mandatory for today's room system deployments.

Avaya IX™ Huddle Cameras HC020 / HC050 are the latest additions of cameras for Huddle Rooms that can be used on XT as first or additional cameras. Users can enjoy full control directly from XT Room System through Remote Control, Scopia Control, Web Interface, APIs and so on.

The huddle cameras are great for enabling all of your small to medium meeting rooms and spaces, delivering utility, security, and an exceptional experience for training, brainstorming, team and customer meetings with a personal connection. The ease of installation and use make them ideal for individual workgroups, small to mid-size businesses, or complementing an enterprise collaboration deployment.



- Affordable, enterprise capability for any size business
- Intuitive, easy to use
- Exceptional HD experience
- Easy to deploy

## Avaya IX™ Huddle Camera HC020

Suitable as first or second camera of all the products of XT Series, or as laptop camera for the Avaya Equinox® Client. It is a full HD USB fixed camera, leveraging the quality of a UltraHD 4K sensor to provide a high quality 1080p30 video signal, with digital Pan Tilt Zoom (1080p resolution up to 2x zoom, 720p @3x zoom), and the option to send uncompressed signal on HDMI. There is an option to include 1-way POD microphone for small rooms.

**Microphone Included**

- Huddle room** audio/video conferencing
- 1080p30** resolution
- 8x** digital zoom (EPTZ)
- 105°** horizontal field of view
- USB**  
(camera max 3m distance from codec, camera powered from codec)



## Avaya IX™ Huddle Camera HC050

Suitable as first or second camera of all the products of XT Series, or as laptop camera for the Avaya Equinox® Client. It is a full HD Pan Tilt Zoom USB camera, with 1080p30 video signal and optical zoom 12x. A perfect solution for small and medium rooms. There is an option to include 1-way POD microphone for small rooms and 3-way POD microphone for medium rooms.

**Microphone Included**

- Audio/video conferencing in **small/medium rooms**
- 1080p30** resolution
- PTZ – 12x optical zoom**
- 72°** horizontal field of view
- USB**  
(camera max 3m distance from codec, and camera power required)

## Technical Specifications:

		
Camera Model	<b>HCO20</b> <b>1080p@30</b>	<b>HCO50</b> <b>12x 1080p30</b>
Image device	4K@30/25 CMOS1/2.5"	CMOS1/2.7"
Video Formats with laptop	4K@30/25 1080p60/50/30/25	1080p30/25 720p30/25 1080p60 / 720p60
Video Formats with XT	1080p30 / 720p30	1080p30 / 720p30
Video signal	Compressed (H.264) on USB or uncompressed on HDMI	Compressed (H.264) on USB
Focal Length	f=2.8mm	f3.5mm - 42.3mm, F1.8 - F2.8
Min object distance (wide)	500mm	100mm
Min illumination	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)
HFoV	104° (up to 123°)	72.5°
VFoV	68°	43°
Optical Zoom (*)	NA	12x
Digital Zoom (*)	8x	16x
Pan Range	ePTZ (**)	+/-170°
Tilt Range	ePTZ (**)	+/- 30°
Serial Control	Via USB	Serial In - Out - USB
Ceiling Mount	Supported	Supported
Camera mount	Tripod screw hole (1/4-20 UNC)	Tripod screw hole (1/4-20 UNC)
Weight	0.34Kg	0.91Kg
Dimensions w/h/d	194mm x 34mm x 42mm (without bracket)	128.5mm x 118mm x 156.2mm
Current consumption (max)	0.6A	1A
Video configurations	White balance (auto/manual); Focus Mode (auto/manual); Sharpness; Backlight; Exposure Compensation; Picture (auto/ manual) and WDR level	
Voltage Range	5V(USB)	DC 12V
IR repeater as TTL signal	Not available	Not available
Camera Output	USB 3.0 - HDMI	USB 3.0
Microphone	Included, frequency response 50Hz - 8KHz, 3m radius omni (6m diameter), coverage 360°	Included, frequency response 50Hz - 8KHz, 3m radius omni (6m diameter), coverage 360°
Presets	122 (for all connected cameras, directly on XT codec)	
Far end camera control	Through XT codec (H.224, H.281)	
Interoperability	The HCO20 and HCO50 cameras are compatible with Avaya Conferencing clients such as Spaces and Avaya IX Workplace and with third party conferencing clients such as Microsoft® Skype for Business, Microsoft® Teams, Zoom®, BlueJeans®, Google Hangouts, Pexip, Cisco WebEx, StarLeaf, Rainbow, Ring Central, Ring Central Meetings	

(\*) Zoom factor can be limited to 5x on some XT Models, such as XT for IPO. Zoom Upgrade license allows enabling full zoom features of selected model

(\*\*) Digital Pan Tilt is supported when camera zoom is enabled.

(\*\*\*) Upgradable to **HFoV 84°/ VFoV 51°** with XT advanced settings on future firmware release



## About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter. Visit us at [www.avaya.com](http://www.avaya.com).

