Avaya Huddle Cameras HC010 / HC020 / HC050

Simple, Powerful Conferencing Experience

Avaya provides High Definition (HD) video conferencing room systems that incorporate the latest state-of-theart video technology with capabilities mandatory for today's room system deployments.
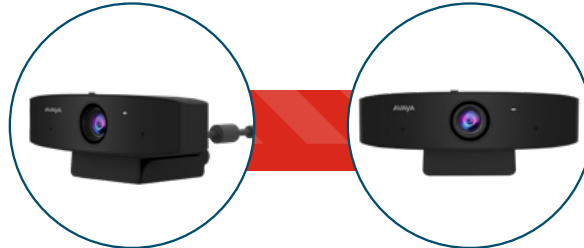
Avaya Huddle Cameras HC010/HC020/HC050 are the latest additions of cameras for Huddle Rooms that can be used on XT as first or additional cameras. Users can enjoy full control directly from XT Room System through Remote Control, Scopia Control, Web Interface, APIs and so on.

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.

Avaya Huddle Camera HC010

Suitable as first or second camera for laptop for Avaya Spaces, Avaya Cloud Office (ACO), Workplace. A full HD USB fixed camera, providing a high quality 1080p30 video signal, with digital Pan Tilt Zoom. Perfect solution for laptops and NUCs.

	Affordable for Huddle Room **audio/video conferencing**
	1080p30 resolution
	4x digital zoom (EPTZ)
	85° horizontal field of view
	USB fixed camera

Avaya Huddle Camera HC020

Suitable as first or second camera of all the products of XT Series, or as laptop camera forAvaya Spaces, Avaya Cloud Office (ACO), Workplace. 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.

	Affordable enterprise capability for Huddle Room **audio/video conferencing**
	1080p30 resolution
	8x digital zoom (EPTZ)
	104° up to 123° horizontal field of view
	USB fixed camera (camera max 3m distance from codec. camera powered from codec)

Microphone Included

Avaya Huddle Camera HC050

Suitable as first or second camera of all the products of XT Series, or as laptop camera for Avaya Spaces, Avaya Cloud Office (ACO), Workplace. 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.

	Affordable enterprise capability for Huddle Room **audio/video conferencing**
	1080p60 resolution
	16x digital zoom (EPTZ)
	72° horizontal field of view
	USB fixed camera (camera max 3m distance from codec. camera powered from codec)

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Technical Specifications:

Camera Model	HC010 1080p30	HC020 1080p@30	HC050 12x 1080p30
Image device	CMOS 1/2.8''	4K@30/25 CMOS 1/2.7''	CMOS 1/2.7''
Video Formats	1080p30 / 720p30	4K@30/25 - 1080p60/50/30/25 (up to 1080p30 on XT)	1080p30/25/50/60 720p30/25/50/60 (up to 1080p30 on XT)
Video Signal	Compressed (H.264) on USB	Compressed (H.264) on USB	Compressed (H.264) on USB
Focal Length	f=2.8mm	f=2.8mm	f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Min Object Distance (wide)	100 mm	500 mm	100 mm
Min Illumination	0.5 Lux @ (F2.0, AGC ON)	0.05 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)
HFoV	85°	104° (up to 123°)	72°
VFoV	55°	68° (up to 80°)	43°
Optical Zoom (*)	N/A	N/A	12x
Digital Zoom (*)	4x	8x	16x
Pan Range	ePTZ	ePTZ	+/-170°
Tilt Range	ePTZ	ePTZ	+/- 30°
Serial Control	UVC via USB	UVC via USB	UVC via USB - Serial In-Out
Ceiling Mount	N/A	Supported	Supported
Camera Mount	Tripod screw hole (1/4-20 UNC)	Tripod screw hole (1/4-20 UNC)	Tripod screw hole (1/4-20 UNC)
Weight	93 g	0.34 Kg	0.91 Kg
Dimensions w/h/d	118mm x37.2mm x 30.8mm	194mm x 34mm x 42mm	128.5mm x 118mm x 156.2mm
Current Consumption (max)	200mA	600mA	1 A
Avaya Clients Supported	Avaya Spaces, Avaya Cloud Office (ACO), Workplace, Equinox		
3rd Party Clients Supported	MS® Teams, MS® SfB, Skype®, Zoom®, Bluejeans®, Starleaf®, Pexip®, Cisco Webex®, Google Hangouts®		
Video Configurations	Same as other huddle cams, but via UVC	White balance (auto/manual); Focus Mode (auto/manual); Sharpness; Backlight; Exposure Compensation; Picture (auto/manual) and WDR level	
Voltage Range	5V (USB power supply)	5V (USB power supply)	12V nominal (10.8 to 13.0 V)
IR Repeater as TTL Signal	Not available	Not available	On pin 7 Serial In
Camera Output	USB 2.0	USB 3.0	USB 3.0
Microphone	Included	Included	Included
Presets	10 when controlled from UVC commands, 122 when controlled from XT	10 when controlled from camera remote or UVC commands, 122 when controlled from XT	
Far End Camera Control	Through XT codec (H.224, H.281) or third party App		

(*) 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

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The huddle cameras are great for enabling all of your small to medium meeting rooms and spaces, delivering utility, security, and an exceptional experience.

Avaya Huddle Camera HC010/HC020/HC050

- Affordable, enterprise capability for any size business

- Intuitive, easy to use

- Exceptional HD experience

- Easy to deploy

About Avaya

Businesses are built by the experiences they provide, and every day millions of those experiences are delivered by Avaya Holdings Corp. (NYSE: AVYA). Avaya is shaping what's next for the future of work, with innovation and partnerships that deliver game-changing business benefits. Our cloud communications solutions and multi-cloud application ecosystem power personalized, intelligent, and effortless customer and employee experiences to help achieve strategic ambitions and desired outcomes. Together, we are committed to help grow your business by delivering Experiences that Matter. Learn more at www.avaya.com.

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