

Cisco TelePresence PrecisionHD Cameras

Cisco TelePresence PrecisionHD Camera – 720p

Cisco TelePresence PrecisionHD Camera – 1080p

Figure 1. Cisco TelePresence PrecisionHD Camera



HD outputs include HDMI and HD-SDI with the ability to output both

The Cisco TelePresence® portfolio creates an immersive, face-to-face experience over the network, empowering you to collaborate with others as never before. Through a powerful combination of technologies and design that allows you and remote participants to feel as if you are all in the same room, the Cisco TelePresence portfolio has the potential to provide great productivity benefits and transform your business. Many organizations are already using it to control costs, make decisions faster, improve customer intimacy, scale scarce resources, and speed products to market.

Product Overview

The Cisco TelePresence PrecisionHD Camera (Figure 1) enables users to fully realize the high-definition experience and provides superior video quality at any bandwidth. Designed specifically for videoconferencing, it provides crystal-clear, true-to-life quality for interaction and collaboration. The PrecisionHD Camera is available in two versions: the Cisco TelePresence PrecisionHD Camera - 720p and Cisco TelePresence PrecisionHD Camera - 1080p.

Cisco TelePresence PrecisionHD Camera Features

Table 1 summarizes the main features of the Cisco TelePresence PrecisionHD Camera.

Table 1. Cisco TelePresence PrecisionHD Camera Features

Feature	Cisco TelePresence PrecisionHD Camera - 720p	Cisco TelePresence PrecisionHD Camera - 1080p
Features	<ul style="list-style-type: none"> High-definition camera designed by Cisco Improves resolution at any bandwidth Fast and smooth video handling Automatic or manual focus, brightness, and white balance In-call LED display Power indicator Auto-iris sensor 	<ul style="list-style-type: none"> Ultimate high-definition camera designed by Cisco Full 1080 HD Upside-down mounting with automatic flipping of picture Dual high-definition multimedia interface (HDMI) and high-definition serial digital interface (HD-SDI) output Improved autofocus with multifocus points Improved white balance with ambient light sensor Automatic or manual focus, brightness, and white balance In-call LED display and power indicator
Performance	<ul style="list-style-type: none"> 1280 x 720 pixels progressive at 30 frames per second (fps) 7 x zoom 1/3-inch complementary metal oxide semiconductor (CMOS), 10 to -20° tilt, and + or -90° pan Focus distance of 0.3m to infinity 42° vertical field of view Voice-activated camera positioning 	<ul style="list-style-type: none"> 1920 x 1080 at 60 and 50 fps (HDMI only); 1920 x 1080 at 30 and 25fps; and 1280 x 720 at 60, 50, 30, and 25fps 12 x zoom 1/3-inch CMOS, 15 to -25° tilt, and + or -90° pan 43.5° vertical field of view 72° horizontal field of view Focus distance of 0.3m to infinity Daisy-chain support (Visca protocol camera)
Specifications	<ul style="list-style-type: none"> Width: 8.8 inches (22.2 cm) Depth: 5.7 inches (14.5 cm) Height: 6.6 inches (16.7 cm) (at maximum tilt) Weight: 3.75 lb (1.7 kg) 	<ul style="list-style-type: none"> Height (at maximum tilt): 6.8 inches (17.2 cm) Width: 8.7 inches (22 cm) Depth: 5.8 inches (14.7 cm) Weight: 3.95 lb (1.8kg)

Note: Product specifications are estimates and are subject to change without notice.

Ordering Information

To place an order, visit the [Cisco Ordering homepage](#). Table 2 provides ordering information.

Table 2. Ordering Information

Product Name	Part Number
Cisco TelePresence PrecisionHD Cameras – 1080p	
PrecisionHD Camera - 1080p12x Camera and Kit	CTS-PHD-1080P-KIT=
Comes with: Cisco PrecisionHD Camera - 1080p12x, audio/video cables, power supply	
PrecisionHD Camera 1080p Option Spares – cameras ONLY, cables not included	
PrecisionHD 1080p12X Unit - Gray	CTS-PHD-1080P12XG=
PrecisionHD 1080p12X Unit - Silver	CTS-PHD-1080P12XS=
PrecisionHD 1080p4x Unit – Silver - use with Cisco Codec C40 based products	CTS-PHD-1080P4XS=
PrecisionHD 1080p4x Unit - Silver - use with Cisco Codec C20 based products	CTS-PHD1080P4XS1=
Cable Accessories Kit for PrecisionHD Camera 1080p12x and 4x	
ACC-PHD1080P=	
Comes with: audio/video and camera cables for Precision 1080p12x and 4x cameras	
Audio/Video Cable and Power Supply Options	
HDMI to HDMI cable, 5 meters	CAB-2HDMI-5M=
Adaptor HDMI to DVID cable	ADPT-HDMI-DVID=

Product Name	Part Number
MXP Power Supply WAVE II/PHD cameras	PSU-CAM-V=
Cisco TelePresence Precision HD Cameras – 720p	
Precision HD Camera Option Kit 720p	PHD-KIT=
Comes with: Silver PrecisionHD Camera 720p audio/video and camera cables, power supply and rack mounts	
PrecisionHD Camera, 720p	CTS-PHD=
Comes with: Silver PrecisionHD Camera 720p, camera cables	
Audio/Video Cable and Power Supply Options	
HDMI to HDMI cable, 5 meters	CAB-2HDMI-5M=
Adaptor HDMI to DVID cable	ADPT-HDMI-DVID=
MXP Power Supply WAVE II/PHD cameras	PSU-CAM-V=

Services and Support

Cisco and our partners provide a broad portfolio of intelligent, personalized services and support that can help you realize the full value of your Cisco TelePresence investment by increasing business agility and network availability. This portfolio of services accelerates business innovation through a network-based collaboration platform that enables businesses to collaborate anywhere, at any time. For more information about these services, visit <http://www.cisco.com/go/telepresenceservices>.

For More Information

For more information about the Cisco PrecisionHD Cameras, visit <http://www.cisco.com/go/telepresence> or contact your local Cisco account representative or authorized Cisco partner.



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