

# Cisco TelePresence Precision Cameras

When you need the best clarity for video conferencing, the Cisco TelePresence® Precision Camera portfolio not only delivers a premier imaging experience, but also gives you a high level of flexibility for easy integration into meeting rooms, boardrooms, and special industry projects.

Precision Cameras provide a powerful imaging solution for custom integration into meeting rooms of all sizes.

**Figure 1.** Cisco TelePresence Precision 60 Camera



## Product Overview

The Cisco TelePresence Precision Cameras (Figure 1) enable users to fully realize a high-definition experience and provide superior video quality at any bandwidth. Designed specifically for video conferencing, they provide crystal-clear, true-to-life quality for interaction and collaboration. The Precision Camera portfolio consists of three models:




- Cisco TelePresence Precision 40 Camera, ideal for use with the Cisco TelePresence [SX20 Quick Set](#)
- Cisco TelePresence Precision 60 Camera, ideal for use with the Cisco TelePresence [SX80 Codec](#) and for enabling [Cisco PresenterTrack](#)
- Cisco TelePresence Precision 12X Camera, ideal for use with the Cisco TelePresence [SX20 Quick Set](#)

The Cisco TelePresence portfolio creates an in-person experience, empowering you to collaborate with others as never before. A powerful combination of technology and design allows you and remote participants in a video conference 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 reduce time to market.

## Cisco TelePresence Precision Camera Features

Table 1 summarizes the main features of the Cisco TelePresence Precision Camera portfolio.

**Table 1.** Cisco TelePresence Precision Camera Features

Specification	Cisco TelePresence Precision 40 Camera	Cisco TelePresence Precision 60 Camera	Cisco TelePresence Precision 12X Camera
			
<b>Product ID</b>	CTS-P40-K9=	CTS-P60-K9=	CTS-PHD-1080P12XS=
<b>Resolution</b>	<ul style="list-style-type: none"> <li>• 1920 x 1080 at 60 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 1920 x 1080 at 60 fps</li> </ul>	<ul style="list-style-type: none"> <li>• 1920 x 1080 at 60 fps</li> </ul>
<b>Zoom</b>	<ul style="list-style-type: none"> <li>• 4x optical zoom</li> <li>• 2x digital zoom</li> <li>• 8x total zoom</li> </ul>	<ul style="list-style-type: none"> <li>• 10x optical zoom</li> <li>• 2x digital zoom</li> <li>• 20x total zoom</li> </ul>	<ul style="list-style-type: none"> <li>• 12x optical zoom</li> </ul>
<b>Pan and tilt</b>	<ul style="list-style-type: none"> <li>• Pan range: +/-90°</li> <li>• Tilt range: -25° to +15°</li> </ul>	<ul style="list-style-type: none"> <li>• Pan range: +/- 100 degrees</li> <li>• Tilt range: +/- 20 degrees</li> </ul>	<ul style="list-style-type: none"> <li>• Pan range: +/- 100 degrees</li> <li>• Tilt range: +/- 20 degrees</li> </ul>
<b>Field of view (FoV)</b>	<ul style="list-style-type: none"> <li>• Horizontal FoV: 70°</li> <li>• Vertical FoV: 43.5°</li> </ul>	<ul style="list-style-type: none"> <li>• Horizontal FoV: 80°</li> <li>• Vertical FoV: 48.8°</li> </ul>	<ul style="list-style-type: none"> <li>• Horizontal FoV: 72°</li> <li>• Vertical FoV: 43.5°</li> </ul>
<b>Focus distance</b>	<ul style="list-style-type: none"> <li>• 0.3m to infinity (wide)</li> </ul>	<ul style="list-style-type: none"> <li>• 1.0m to infinity (wide)</li> </ul>	<ul style="list-style-type: none"> <li>• 0.3m to infinity (wide)</li> </ul>
<b>F-value</b>	<ul style="list-style-type: none"> <li>• 1.7</li> </ul>	<ul style="list-style-type: none"> <li>• 1.5</li> </ul>	<ul style="list-style-type: none"> <li>• 1.7</li> </ul>
<b>Camera control</b>	<ul style="list-style-type: none"> <li>• Custom cable</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet</li> </ul>	<ul style="list-style-type: none"> <li>• RJ-45</li> </ul>
<b>Focus, white balance, and brightness</b>	Manual or automatic		
<b>Video interfaces</b>	<ul style="list-style-type: none"> <li>• HDMI 1.4</li> </ul>	<ul style="list-style-type: none"> <li>• HDMI 1.4</li> <li>• 3G-SDI</li> </ul>	<ul style="list-style-type: none"> <li>• HDMI 1.4</li> <li>• 3G-SDI</li> </ul>
<b>Power</b>	-	<ul style="list-style-type: none"> <li>• 12V/3A</li> <li>• 100 to 120/200 to 240 VAC, 50/60 Hz</li> </ul>	-
<b>Operating temperature and humidity</b>	<ul style="list-style-type: none"> <li>• 0° to 40°C (32° to 104°F) ambient temperature</li> <li>• 10% to 90% relative humidity (RH)</li> </ul>		
<b>Storage and transport temperature</b>	-20° to 60°C (-4° to 140°F) at RH 10% to 90% (noncondensing)		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• Length: 8.35 in. (2.12 cm)</li> <li>• Height (at max tilt): 5.92 in. (15.1 cm)</li> <li>• Depth: 5.45 in. (13.8 cm)</li> <li>• Weight: 3.17 lb (1.4 kg)</li> </ul>	<ul style="list-style-type: none"> <li>• Length: 10.6 in. (26.8 cm)</li> <li>• Height (at max tilt): 6 in. (15.2 cm)</li> <li>• Depth: 6.4 in. (16.3 cm)</li> <li>• Weight: 5.5 lb (2.5 kg)</li> </ul>	<ul style="list-style-type: none"> <li>• Length: 5.8 in. (14.7 cm)</li> <li>• Height (at max tilt): 6.8 in. (17.2 cm)</li> <li>• Depth: 5.8 in. (14.7 cm)</li> <li>• Weight: 3.95 lb (1.8 kg)</li> </ul>
<b>Network interfaces</b>	-	<ul style="list-style-type: none"> <li>• One LAN/Ethernet (RJ-45) 10/100 Mbit</li> </ul>	-

**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	Compliance Model Number
<b>Cisco TelePresence Precision Camera Spares</b>		
Precision 40 Camera (spare)	CTS-CAM-P40=	TTC8-05
Precision 60 Camera (spare)	CTS-CAM-P60=	TTC8-07
Precision 12X Camera (spare)	CTS-PHD-1080P12XS=	TTC8-02

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## For More Information

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



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