



Engage The Power of We™

Avaya Scopia® XT Advanced Optional Camera

Quick Setup Guide



Congratulations on purchasing your Advanced Camera for Avaya Scopia XT Series. This will add a 1080p30/720p60, 20x Zoom, ceiling mount, HD video source for your endpoint. Advanced camera can be connected as main camera or optional second camera.

Package Content:

- Avaya Scopia XT Advanced 20x Camera
- Power Supply
- Camera remote control
- Camera user manual
- Camera cables: 10m serial VISCA cross cable, 5m HDMI to DVI-I cable, HDMI to DVI adapter



CAUTION: Make sure all units are switched off whenever connecting or disconnecting devices.

Setting Up this Device

Connect the cables as detailed in the diagram overleaf, then follow the steps below to complete the setup of the Avaya Scopia XT Advanced Camera. For details on how to use the system after setup, see the User Guide and Deployment Guide for Scopia XT Series.

NOTE: The Avaya Scopia XT Advanced camera cannot be cascaded to an Avaya Scopia XT Premium Camera. Thus, if used as second camera with XT7000 Series (connected to the second HDMI or to XT Camera Switch) or with XT5000 Series (connected to DVI or to XT Camera Switch), and Premium Camera is the main camera, XT Advanced Camera must be controlled with its own remote control, and not from the remote control of Scopia XT endpoint.

1. Use Advanced Camera as main camera

Step 1

Connect the HDMI and power + control connectors to the endpoint back panel.

Step 2

Connect the DVI, power, serial control cable respectively to DVI, power and VISCA in connectors of the camera.

Step 3

Check that the System Select switch on back panel of the camera is set to "7".

Step 4

If the camera is mounted upside down on the ceiling, set "ON" the image FLIP selector on the back panel.

2. Use Advanced Camera as second optional camera

Step 1

Connect the optional Advanced Camera to the DVI input of the Codec Unit. If camera will be controlled using its own remote control, go to step 4.

Step 2

Connect the VISCA control cross cable between the main Camera and the optional camera.

Step 3

Check that the System Select switch on back panel of the camera is set to "7".

Step 4

Connect the power supply of the optional camera to the mains, then switch on the Codec Unit.

Step 5

Configure the optional camera in the GUI section "IO connections -> cameras" as explained in the Administrator guide.

Camera remote control can be used if VISCA cable is not connected. When VISCA cable is connected, the camera is controlled directly from the remote control of the XT

VISCA Cable



VISCA Control is a standard protocol to control PTZ Cameras.

You may buy a VISCA cross cable from a third party or make your own cable if you're planning to position the optional camera far away from the Codec Unit.

The VISCA cross cable is an 8-pin mini-DIN male to mini-DIN male cable with below Pinout diagram

VISCA - IN

1 One	○	○
2 Two	○	○
3 Three	○	○
4 Four	○	○
5 Five	○	○
6 Six	○	○
7 Seven	○	○
8 Eight	○	○
SHIELD	○	○

VISCA - OUT

2 Two	○
1 One	○
5 Five	○
4 Four	○
3 Three	○
6 Six	○
7 Seven	○
8 Eight	○
SHIELD	○

* If multiple cameras are cascaded using VISCA daisy chain, all must be the same model (all Premium Cameras or all Advanced Cameras). Cascading different camera models with VISCA daisy chain may yield wrong camera behavior.

