

Avaya Scopia® XT Deluxe Camera

Quick Setup Guide



Congratulations on purchasing your PTZ Deluxe Camera for the Avaya Scopia® XT Series. This brings a high quality full HD video source to your endpoint, with HD 1080p 60 frames per second (fps), including 12x Optical Zoom, 4x Digital zoom (total 48x), and an optimal horizontal field of view for video conferencing rooms.

Package Content:

- Avaya Scopia XT Deluxe Camera
- First camera cable: 2.5m triple camera cable, including power, VISCA and DVI-D/HDMI

Setting Up this Device

Scopia XT Deluxe Camera can be used as first camera on Scopia XT5000 Series, XT7000 Series, XT4000 Series and XT Executive 240, or as additional camera on XT5000 and XT7000. Please follow the below instructions to connect and use XT Deluxe Camera.



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

1. Use Deluxe Camera as main camera

Step 1

Insert the three connectors to their sockets at rear of the camera:

- The DVI connector to the DVI socket.
- The 8-pin connector to the Camera Ctrl IN socket.
- The power connector to the DC IN 12V socket.

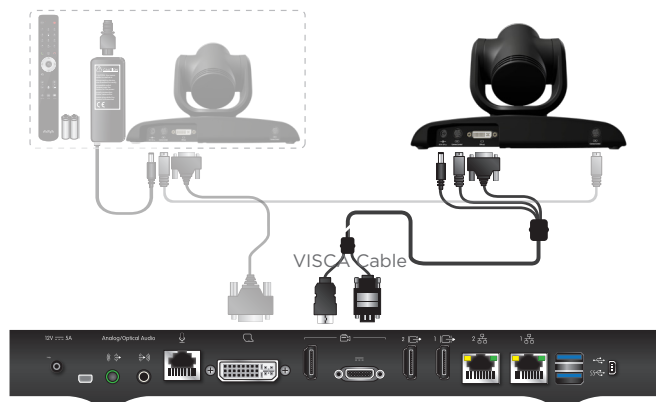
Step 2

Attach the two connectors to the camera sockets at the rear of the XT Series endpoint (XT4000, XT5000, XT7000 or XT Executive 240):

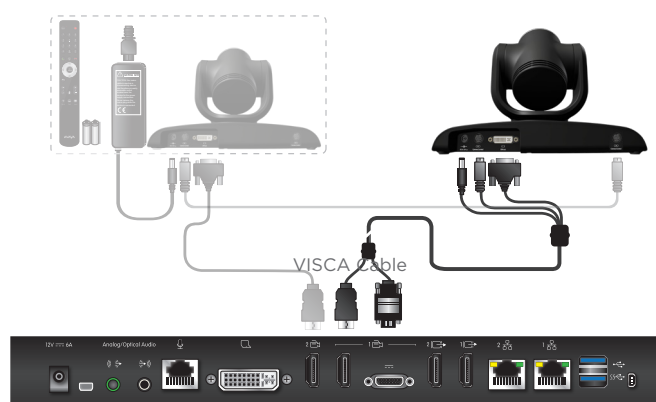
- The HDMI connector to the vertical socket
- The connector for power and serial control to the horizontal socket.

Step 3

Check that HD1 camera is enabled in the menu **Configure > Advanced > I/O connections > Camera > HD1**



XT5000 Series Codec Unit



XT7000 Series Codec Unit

The dip switches 1 and 2 at the bottom of the camera should be set to reflect the selected XT Remote Control ID. ID97=DIP1 OFF and DIP2 OFF (default). ID98= DIP1 ON and DIP2 OFF. ID99 = DIP1 OFF and DIP2 ON.

2. Use Deluxe Camera as additional camera

Step 1

Connect the Deluxe Camera to the XT5000 Codec Unit's DVI input (instead of connecting a PC), or to the second HDMI input of XT7100.

Step 2

Connect the VISCA control cross cable between the Camera Ctrl Out of first camera with Camera Ctrl In of second camera.

Step 3

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

Step 4

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

To control the optional camera from your XT Series endpoint, you need to connect a VISCA cable between the two cascaded cameras.

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

NOTES:

If multiple cameras are cascaded using VISCA daisy chain, all must be the same model (all Premium Cameras or all Deluxe Cameras).

If the Deluxe camera is not controlled through the VISCA serial control, it can be controlled using the XT Remote Control, selecting the IDs 97 / 98 / 99.

Power supply, VISCA cross cable, and HDMI to DVI used to connect the optional camera are provided with Camera Cable kit, to be purchased separately (not included in the XT Deluxe Camera box).

