Captivate™ 4K ePTZ Auto-Framing Camera
AT-CAP-FC110



The Atlona **Captivate™ AT-CAP-FC110** is an enterprise-grade ePTZ camera ideal for use in video conferencing, distance learning, and other applications in huddle rooms and small to medium-sized meeting spaces. This camera features a USB-C interface for video and audio. The CAP-FC110 can be used with the Omega™ Series, AT-USB-EX100-KIT, and OmniStream™, or interfaced directly with a PC. This camera offers a 110° wide horizontal field of view and features electronic pan, tilt, and zoom capabilities, as well as an auto-framing functionality that reframes the camera based on detection of up to six participants. The CAP-FC110 delivers high-quality imaging with video resolutions up to 4K@ 30 Hz, and features a 2-microphone array with a 5 meter (16 foot) audio pickup range. It can be installed on a flat-panel display with an adjustable mounting clip, and features a 1/4-20 UNC standard screw thread for a tripod or other camera mount.

Package Contents

1 x AT-CAP-FC110
1 x IR remote control
1 x 1.8 meter (6 foot) USB cable
2 x AAA-type 1.5 V batteries
1 x Installation guide

IMPORTANT: Visit https://www.atlona.com/product/AT-CAP-FC110 for the latest firmware updates and documentation.

Front Panel Description



1 **Microphone**
Receives audio information and transmits it over the USB cable.

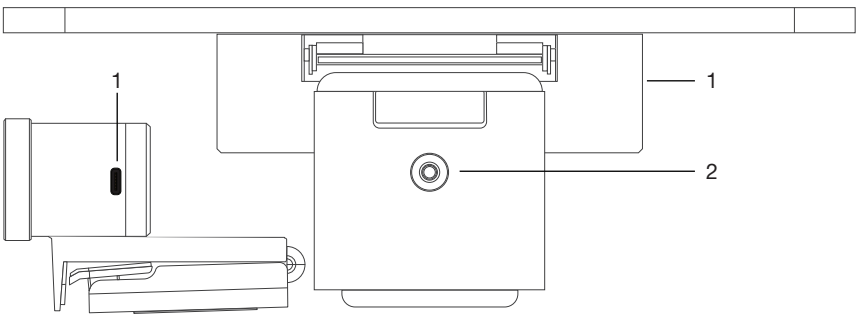
2 **Camera Lens**
Receives visual information and transmits it over the USB cable.

3 **IR Sensor**
Receives commands from the included IR remote.

4 **LED indicator**
This indicator will glow blue when the camera is in use.

IMPORTANT: The AT-CAP-FC110 will enter manual framing mode if any PTZ functions are executed using the remote. To return to auto-framing mode, press the F1 button on the remote while pointing it at the camera.

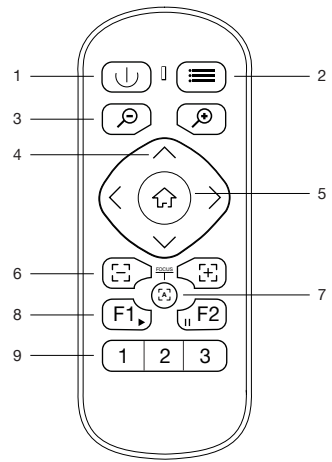
Bottom and Side Panel Description



1 USB Port
Connect the included USB cable from this USB 3.0 port to the computer.

2 1/4" UNC Thread
Attach the camera to a tripod or other camera mount using this hole.

IR Remote Control



1 Power
Press this button to turn on or turn off the camera.

2 Menu
Press this button to display, exit, or return to a previous sub-menu. Refer to the User Manual for more information.

3 Zoom
Press these buttons to zoom in or zoom out of the current viewing area.

4 Direction
When the OSD displayed, press these buttons to move and select the desired option. If the OSD is not displayed, pressing the < or > buttons to pan the camera left or right. Press the ∨ or ∧ buttons to adjust the tilt of the camera up or down.

5 HOME
When the OSD is displayed, press this button to confirm the current selection. If the OSD is not displayed, pressing this button will return the viewing area to the default position (all zoom and panning functions are returned to normal).

6 Focus
These buttons are reserved for future use.

7 Autofocus
This button is reserved for future use.

8 Auto Framing
Press **F1** to enable auto-framing. This function will keep the user's face centered in the screen. Press **F2** to disable auto-framing.

9 Presets
Press these buttons to set or call a preset.

Installation

1. Open the hinge bracket and to mount the camera on top of the display.
2. Connect the included USB cable from the USB Port on the camera to a USB 3.0 port on the computer.
3. Once the camera is connected to the computer, the LED indicator on the front panel will be blue for 10 seconds, then turn off. When the camera stream is activated, the LED indicator will be blue until the stream is terminated.
4. Remove the battery compartment cover, on the back of the included IR Remote Control, and insert the two included AAA-type batteries. Close the battery compartment.



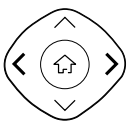
Front Panel LED Indicator

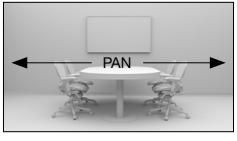
The LED indicator on the front panel of the unit provides basic information on the current status of the AT-CAP-FC110.

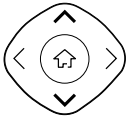
LED	Description
Solid blue	Unit is active and is streaming content. **NOTE:** Once the camera is initially connected to the computer, the LED indicator on the front panel will be blue for approximately 10 seconds, then turn off.
Off	Unit is not active and is not streaming. • Enable the camera from within the conferencing software. • Check to make sure the USB cable is connected from the USB port on the AT-CAP-FC110 to the computer. • Check that the USB cable, between the AT-CAP-FC110 and the computer, is secure. • Try a different USB cable.

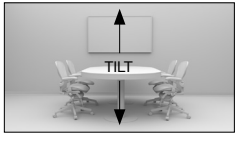
Pan, Tilt, and Zoom

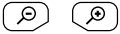
The AT-CAP-FC110 supports EPTZ (Electronic Pan-Tilt-Zoom) control. When the camera is activated, the included IR remote is used to control these features. The illustrations below show the buttons used and their effect on the camera.

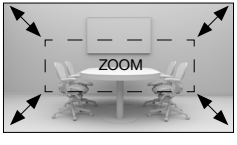








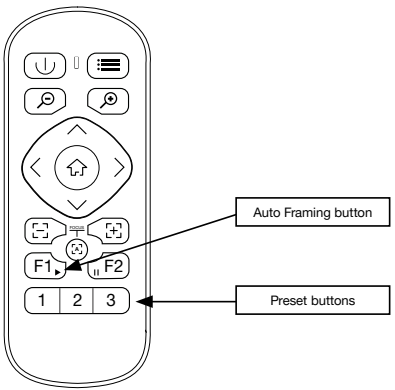




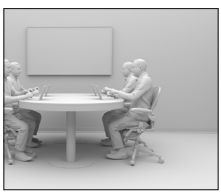
NOTE: When the AT-CAP-FC-110 is at minimum zoom (1x), the pan and tilt features will not function. Maximum zoom is 4x.

Auto Framing

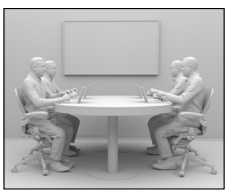
The AT-CAP-FC110 supports Auto Framing, which will center all participants in the camera frame. To enable this feature, press the **F1** button on the included IR remote control.



Auto Framing Inactive



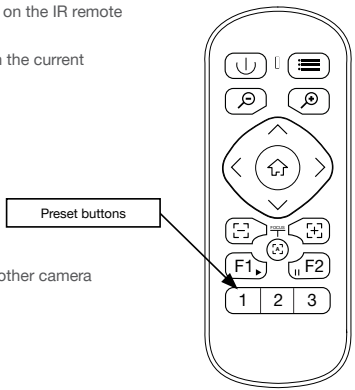
Auto Framing Active



Presets

Up to three presets can be programmed using the number keys (**1**, **2**, and **3**) on the IR remote control.

1. Press and hold the number key for more than three seconds to assign the current camera settings to a preset.
2. Press and release the number key to recall a programmed preset.



On-Screen Display (OSD)

The AT-CAP-FC110 includes an in-camera OSD, allowing access to various other camera settings. Refer to the AT-CAP-FC110 User Manual for more information.

Notes

Version 3

Warranty

To view the product warranty, use the following link or QR code:

https://atlona.com/warranty/.

English Declaration of Conformity

The English version can be found under the resources tab at:

https://atlona.com/product/at-cap-fc110/.

Chinese Declaration of Conformity 中国RoHS合格声明

由SKU列出於:

https://atlona.com/about-us/china-rohs/.

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