QUICK START GUIDE
PanaCast® ePTZ App (Windows PC)

This document describes how to set up and run the PanaCast® ePTZ (Pan, Tilt, Zoom) app with 3rd party collaboration applications on a Windows PC. This virtual camera app enables local control of digital pan, tilt and zoom within the video stream of a PanaCast 2 camera connected to the PC handling the web conference connection. It helps remote participants have an even more detailed and richer collaboration experience. It works with Skype®, Skype® for Business, Cisco WebEx®, Citrix® GoToMeeting®, Zoom, Google® Hangouts® and more.
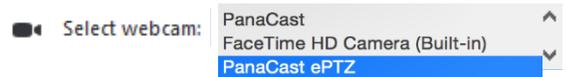
Requirements
Windows 7, 8, 8.1 or 10

Instructions

Step 0: Download and Install PanaCast ePTZ App
Download the PanaCast ePTZ app from: getpanacast.com/download

Step 1: Enabling PanaCast ePTZ App
- Make sure your PanaCast camera is connected to a fully powered USB 3.0 port and powered on (if not use the power adapter included)
- Go to the Video Settings of your collaboration app
- Select "PanaCast ePTZ" as your webcam in the drop down menu
- The PanaCast ePTZ is auto-launched on selection

Step 2: Using PanaCast ePTZ
- PanaCast ePTZ runs alongside 3rd party video collaboration applications and is used to manipulate the panoramic video stream of a PanaCast 2 camera connected to the PC handling the web conference connection (Figure 1)
- Click on the PanaCast ePTZ app to perform Pan, Tilt, and Zoom functions
- To exit the app, right click on the ePTZ app icon in the task menu and click on exit to quit out of the app
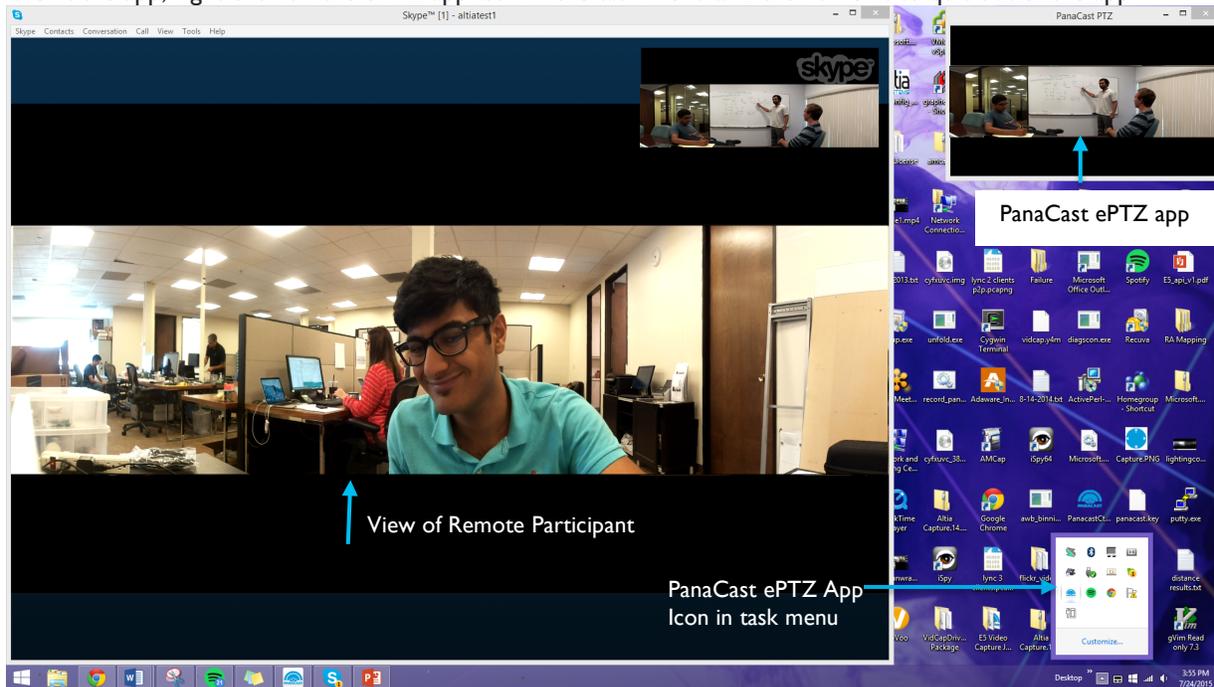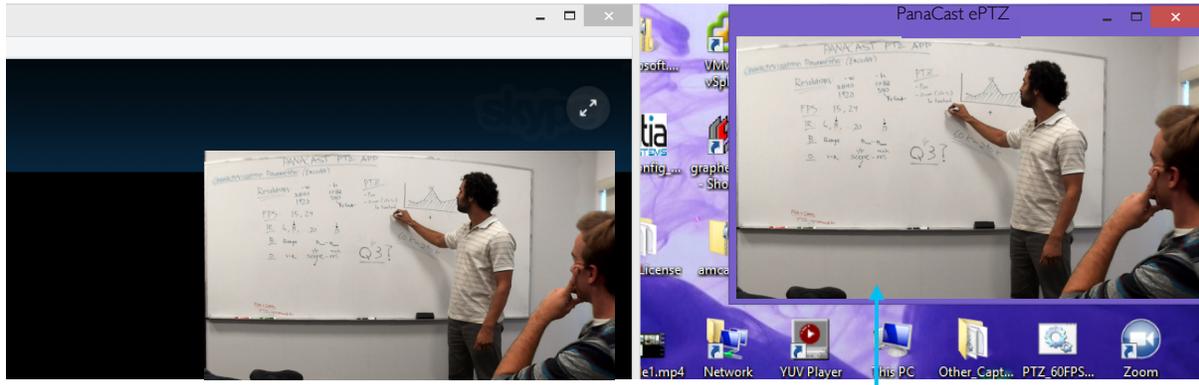

Figure 1: PanaCast ePTZ app as seen from the side the PanaCast 2 Camera is connected (Skype® conferencing app)
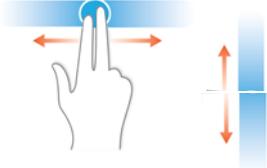
Step 3: Using Pan, Tilt, Zoom Gestures

Standard multi-touch gestures allow you to easily manipulate the video while in a PanaCast session. For example, Figure 2 shows the PanaCast 2 video stream zoomed into the whiteboard.

PanaCast ePTZ app (zoomed in)

Figure 2: PanaCast 2 video stream zoomed in using PanaCast ePTZ app (Skype® conferencing app)

Zoom In	Zoom Out	Pan Left/Right Tilt Up/Down
Scroll up using the scroll wheel <u>or</u> Ctrl+	Scroll down using the scroll wheel or Ctrl-	Left click on mouse and move the direction you want to see <u>or</u> arrow keys

About Altia Systems

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Altia Systems® (altiasystems.com) is a venture-backed company based in Cupertino, CA, and is the creator of the PanaCast® Experience solution. The award-winning PanaCast® offers a unique experience that enables anyone on desktop or mobile to communicate in interactive, real-time Panoramic-HD 200° field-of-view video that replicates the human panoramic perspective.