

Rocosoft UVCCam™ UVC USB Camera Controller

User Manual

UVC Camera Control Software for:

- Logitech BCC950
- Logitech CC3000e
- HuddleCamHD 12x
- HuddleCamHD 18x
- PTZOptics 12x-USB
- PTZOptics 20x Cameras
- Minrray UV820
- Minrray UV950
- VDO360 VPTZH-01
- VDO360 Compass



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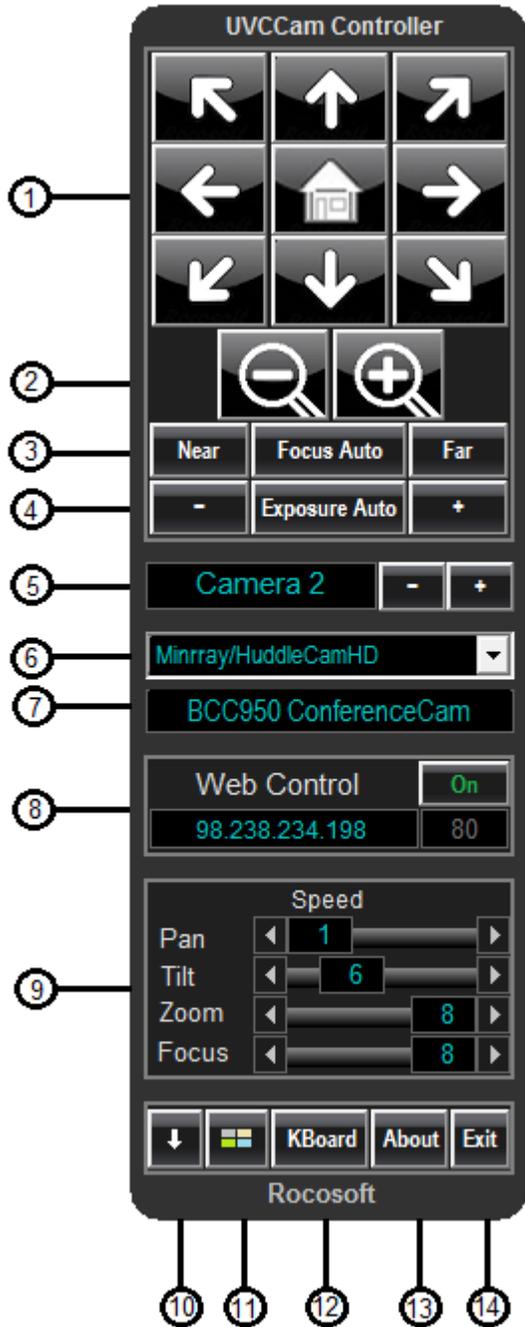
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1. Pan/Tilt/Zoom Buttons

Directional camera control buttons

2. Zoom In/Out Buttons

3. Focus

Near, far, Auto focus

4. Video Monitor

Shows live preview from chosen camera

5. Camera Switcher

Switch between multiple connected cameras by selecting camera number

6. Camera Drop Down

Switch between multiple connected cameras by selecting it from the drop down menu

7. Camera Display Window

Shows current camera

8. Web Control

Turn On/Off Web Control Access with WebRemote

9. Camera Position Controls

Quick pan, tilt, zoom, focus controls

10. Minimize

Minimizes program to the task bar

11. Start with Windows

Set up program to auto start with Windows

12. Keyboard Shortcuts

Turns on PTZ Camera control via USB Keyboard

13. About

Provides IP information for the Web/IP Remotes

14. Exit

Closes program

GETTING STARTED

Before starting UVCCam, connect your UVC PTZ camera to your computer with the USB cable that came with your camera. Please make sure your camera is turned ON.

CONTROLLING YOUR PTZ CAMERA

Once the UVC PTZ camera is connected to your computer, open UVCCam. You should see your camera listed in the drop down menu in the application.

- 1) Using your computer mouse, click on the directional buttons to move your selected camera in the corresponding direction.
- 2) Click on the plus button to zoom in and the minus button to zoom out.
- 3) Click on the **Near**, **Far**, or **Focus Auto** buttons to adjust the camera's focus
- 4) Use the camera position sliders for quick controls of the pan, tilt, zoom functions.

KEYBOARD HOTKEYS

Control pan/tilt/zoom/focus functions, change speed settings, and switch cameras using pre-assigned shortcuts or “hotkeys” on any standard keyboard. This is a diagram of the pre-assigned keyboard hotkeys:

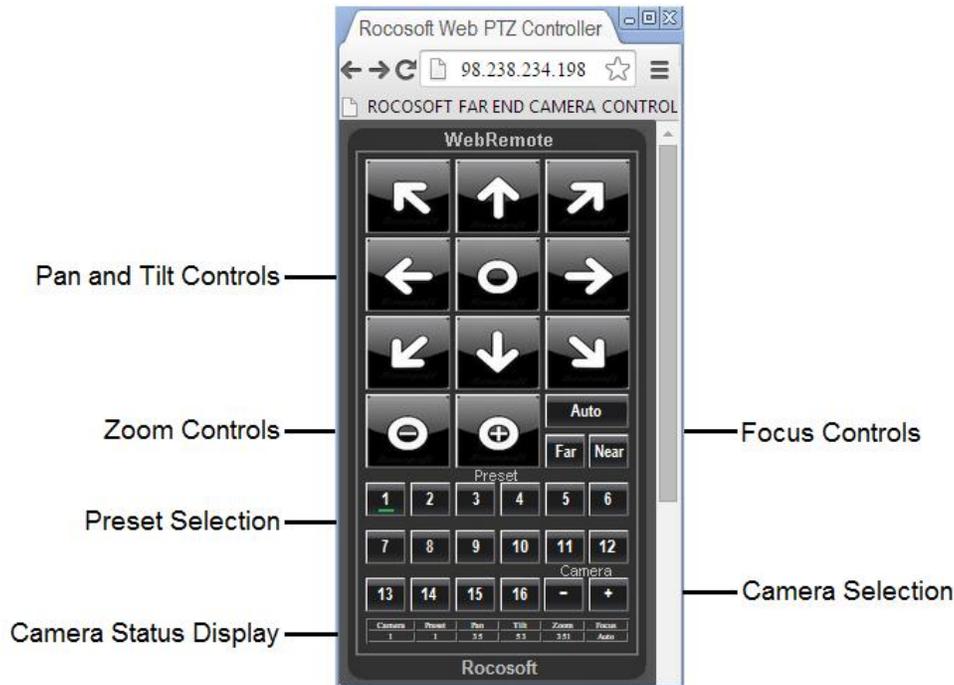


CONNECTING MULTIPLE CAMERAS

You can connect and control multiple supported UVC PTZ cameras from one PC. Simply connect additional UVC PTZ cameras to available USB ports on your PC. Switch between connected UVC PTZ cameras by selecting the camera you wish to control using the camera selection buttons in the application.

USING THE PTZ WEB REMOTE

Control PTZ cameras connected to the Main Controller from the web browser of any mobile device over any LAN, Wi-Fi, and WAN IP network. Use it as a far-end controller to switch between cameras, control pan, tilt, zoom, and focus, and change the speed settings of camera movements. *Preset controls are not available with the UVCCam Controller, and therefore cannot be controlled with the WebRemote.*



- 1) Turn ON Web Control access on the Main Controller.
- 2) The default port for Web Control is 80 and the current IP Address and access information of the Main Controller can be found by clicking on the **About** button. You can add security to the connection by changing the Web Control port number on the Main Controller.
- 3) Open the web browser on your mobile device and type in the IP Address of the Main Controller (see **About**) into the URL Bar on your mobile device.
- 4) The WebRemote will appear in the web browser of your mobile device and you can now control the PTZ cameras connected to the Main Controller.* The WebRemote will appear full size in your web-browser – if you are using a computer, you can resize the WebRemote to a more convenient-to-use size by simply changing the zoom settings in the browser.
- 5) The Camera Status Display will show relevant information such as which camera is being controlled, the pan, tilt, and zoom speed, and focus mode.

*Control cameras using the WebRemote from a device outside of your local area network by configuring your router and opening ports to accept outside signals. Once your router is configured, you can open a web browser on any device and type in the IP Address of the Main Controller and control your camera.

ADDITIONAL CONTROL SETTINGS

Exposure Settings: Auto and manual

Minimize to Taskbar: Minimizes program to taskbar for quick access

Start with Windows: Configure program to automatically start with Windows Startup.

- 1) Click on the Windows Logo Button to activate this feature
- 2) Restart the computer.
- 3) The program should start with Windows automatically.
- 4) If it does not start automatically, right click on program loader file and click "Run as Administrator". Click on the Windows Logo Button in the program again, close the program, and restart your computer.