WEINTEK LABS., INC.

Video Streaming

Demo Project for cMT-SVR

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1. Overview and Operation

Overview

This demo project provides the basic setup for using video streaming feature on the cMT-SVR. The user can use web browser to view the streamed video from connected USB camera on cMT-SVR. Additionally, the user can control and view the status of the video streaming feature in cMT Viewer.
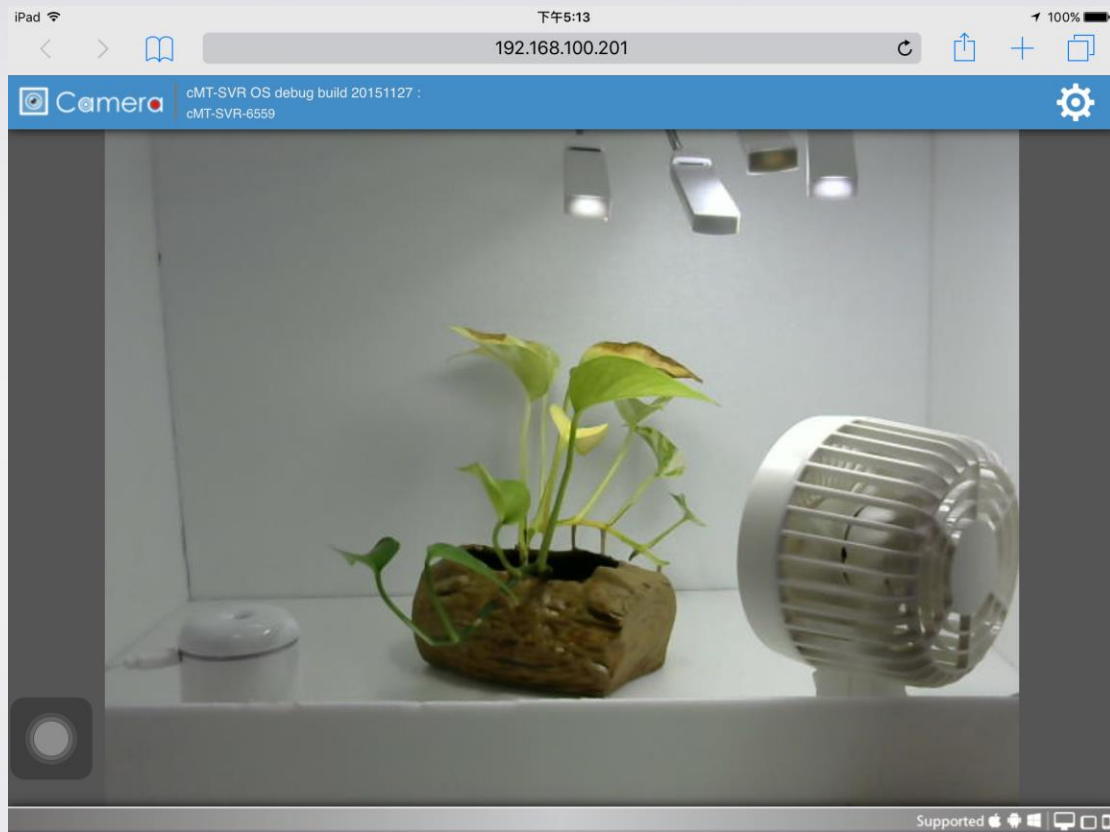
Operation

Step 1. First make sure a compatible USB camera is plugged in to the cMT-SVR.

Step 2. On cMT-SVR, press the ON button of the Control function. Once the Status icon turns ON, video streaming feature is ready.

Step 3. Use a browser and enter the IP address of the cMT-SVR followed by :8080, which indicates the connection port. IP addresses of both Ethernet ports are shown for easier reference.
For example, enter as follows, taking IP address= 192.168.1.100:

http://192.168.1.100:8080

The video should begin streaming inside the browser. The following is a still image of video stream on iPad's Safari of a plant monitoring application.

Video Streaming

2. Addresses

The addresses of key objects used in this demonstration are listed below.

Object	Address	Description
Window 10		
Set Bit	LB-12356	Turning on video streaming
Set Bit	LB-12356	Turning off video streaming
Bit Lamp	LB-12357	Status of video streaming
Numeric	LW-9129 – LW-9132	IP address of Ethernet 1
Numeric	LW-10786 – LW-10789	IP address of Ethernet 2