


40. Web Streaming

This chapter explains how to setup Web Streaming.

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40.1. Overview

With Web Streaming function, video from the USB camera on HMI can be streamed and viewed in web browsers, and third party devices.

 Click the icon to watch the demonstration film. Please confirm your internet connection before playing the film.

40.2. Configuration

Instead of setting an object in EasyBuilder Pro, Web Streaming is controlled by system registers. To enable Web Streaming, please set bit addresses or use macros to add the following system registers into the project file.

LB-12356: open(set on)/close(set off) web streaming server

LB-12357: web streaming server status. (on: opened / off: closed)

Set LB-12356 on to start Web Streaming, and set LB-12356 off to stop Web Streaming.

LB-12357 indicates the streaming status. When LB-12357 is on, Web Streaming is enabled and running. When LB-12357 is off, Web Streaming is stopped.

Web Streaming cannot start when the USB camera is not connected.

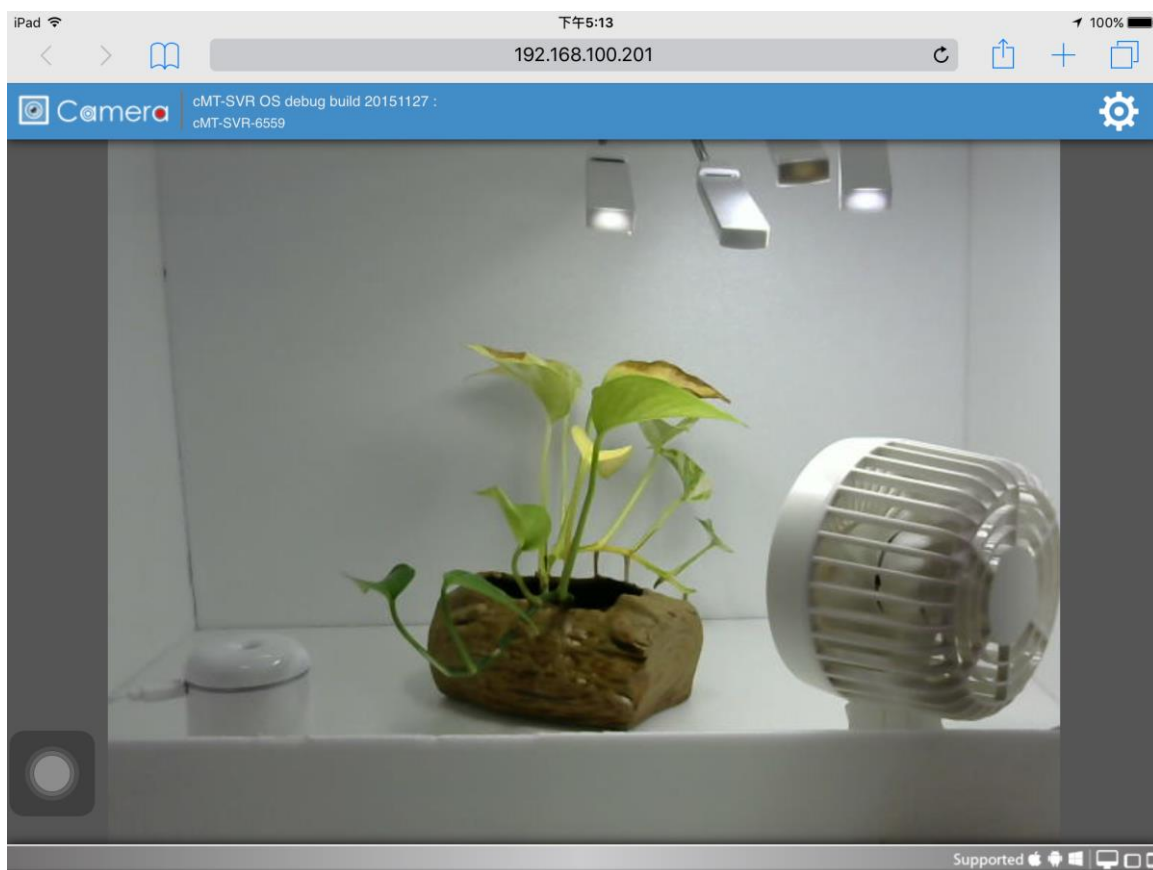
40.3. Operation

First, please make sure that the Web Streaming browser is enabled and running. To stream video on a browser, enter HMI's IP address with port 8080. For example, if the IP address is 192.168.1.100, please enter:

<http://192.168.1.100:8080>

Example 1

The following is a still image of video stream on iPad's Safari of a plant monitoring application.



Note

- When using EasyAccess 2.0, the HMI's IP address is the virtual IP address obtained in the software.

40.4. Applicable Models

Model	OS Version	EasyBuilder Pro Version
eMT Series	20150525	V5.04.01.013
XE Series / eMT3070B	20150225	V5.04.01.013
mTV	20150508	V5.05.01
cMT-SVR	20151117	V5.03.02
cMT3090	20171024	V6.00.01
cMT3151	20171129	V6.00.01