



REALTEK

UM00169

AmebaCAM Streaming Player User Guide

Abstract

This document provides an introduction to the mobile audio and video streaming player feature.

CHANGE HISTORY

VERSION	DATE	REMARKS
1.0	2018/06/15	Initial Release

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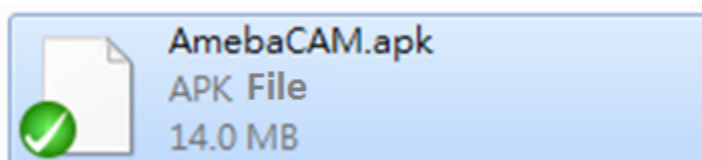
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1 Android APP Usage

Offline install the APK file on an Android device

The document describes how to use AmebaCAM app to stream audio and video. The code base is Android 5.0(API21). You should have AmebaCAM App is the.apk file.



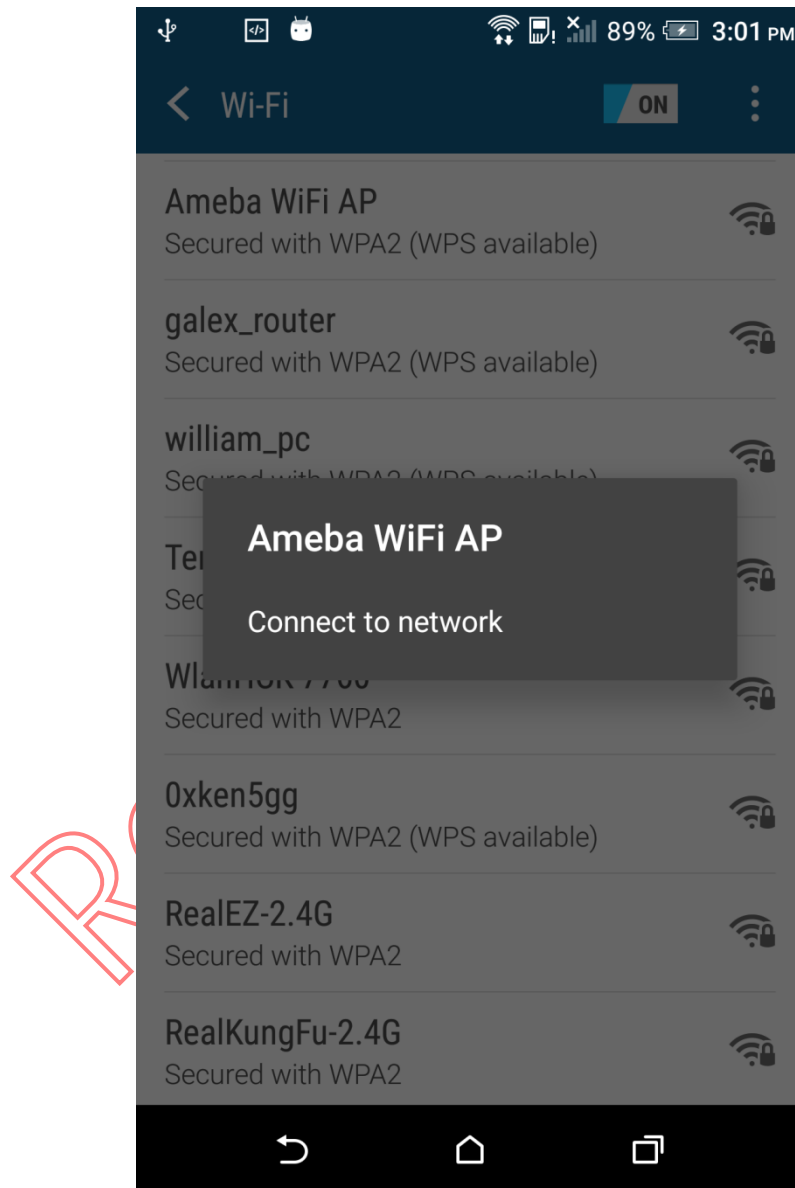
Transfer the APK via USB:

- Connect the Android device to the laptop/workstation with the USB cable. The device should raise the USB connected notification. The laptop/workstation should respond by showing the device as an external storage device.
- On the laptop/workstation:
 - Open the external storage device. There should be a folder (directory) called download in the device
 - Copy the APK file into the download folder
 - Disconnect the external storage device
- On the Android device:
 - Start the File Manager app
 - Navigate to the SD Card (also known as External Storage)
 - Scroll down the SD Card directory to find the download folder
 - Navigate into the download folder
 - The APK file should be there
 - Press the APK file to start the installation

2 Configure WiFi Connection

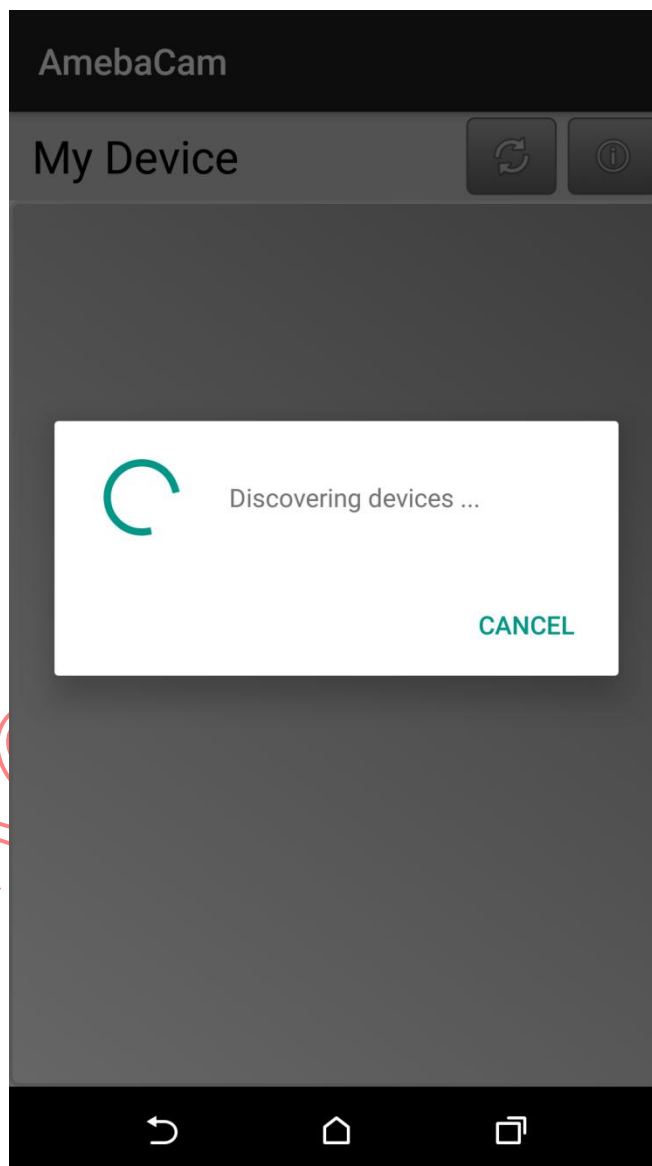
2.1 WiFi Connection

- Connect to the same WiFi SSID with ameba devices connected. Ex: (SSID: "Ameba WiFi AP")

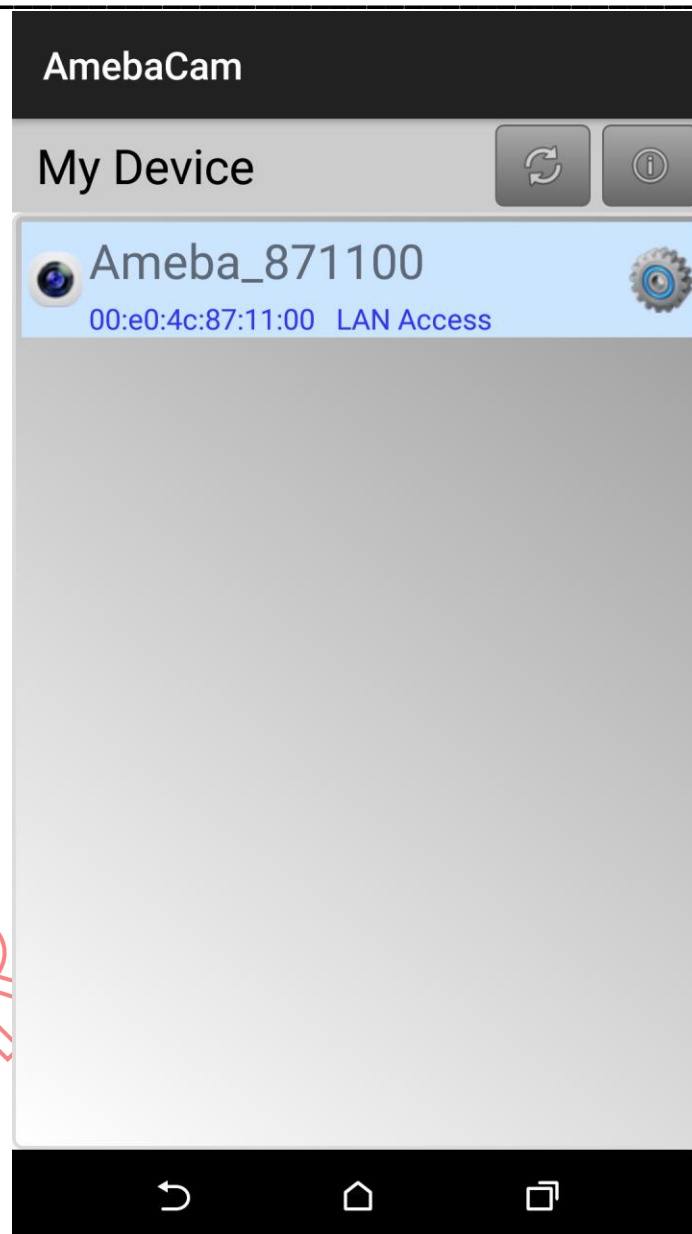


3 Discovery Service

- Click the upper right button  to scan device.



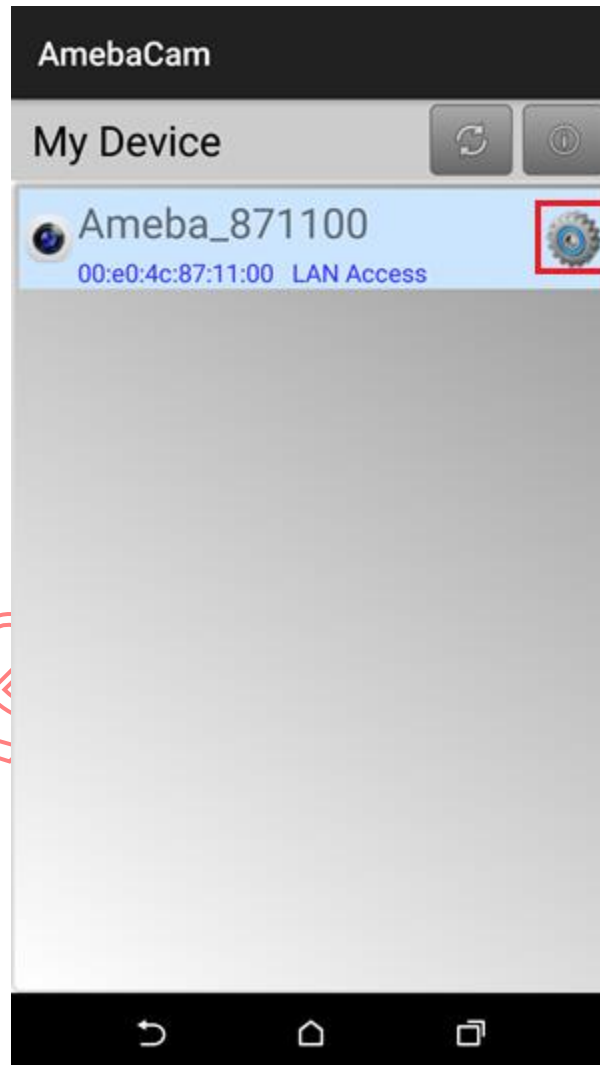
- The scan result will display. The connected device's information will be shown below.



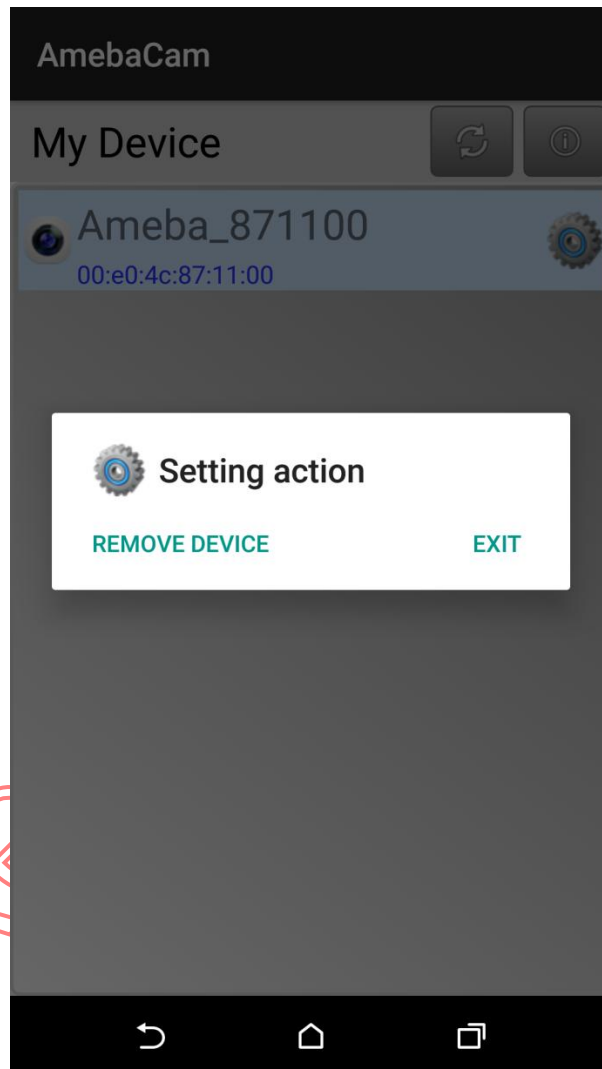
4 Control Service

4.1 Remove Device

- Press the setting button in the right side of selected device to operate, such as Ameba_871100.

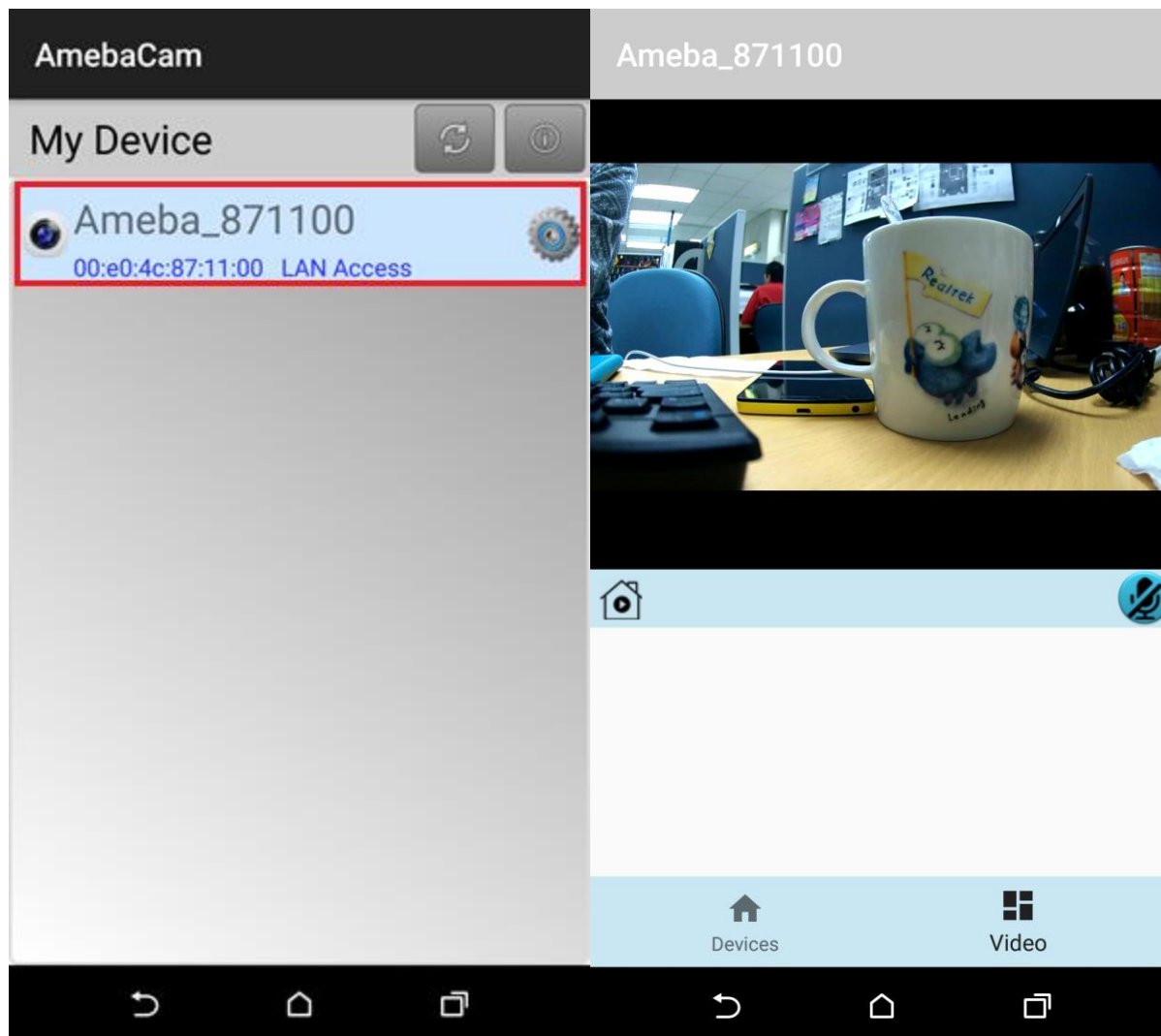


- Select “Remove device” operation. Then, the removed device will dismiss from the list.

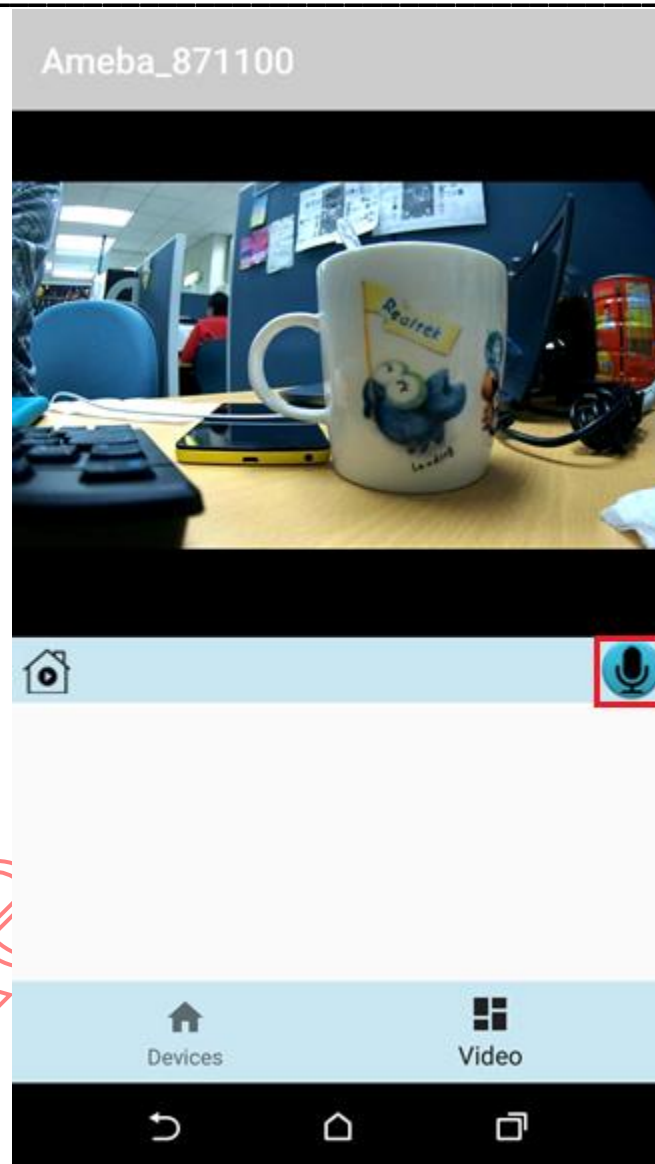


5 Live Streaming

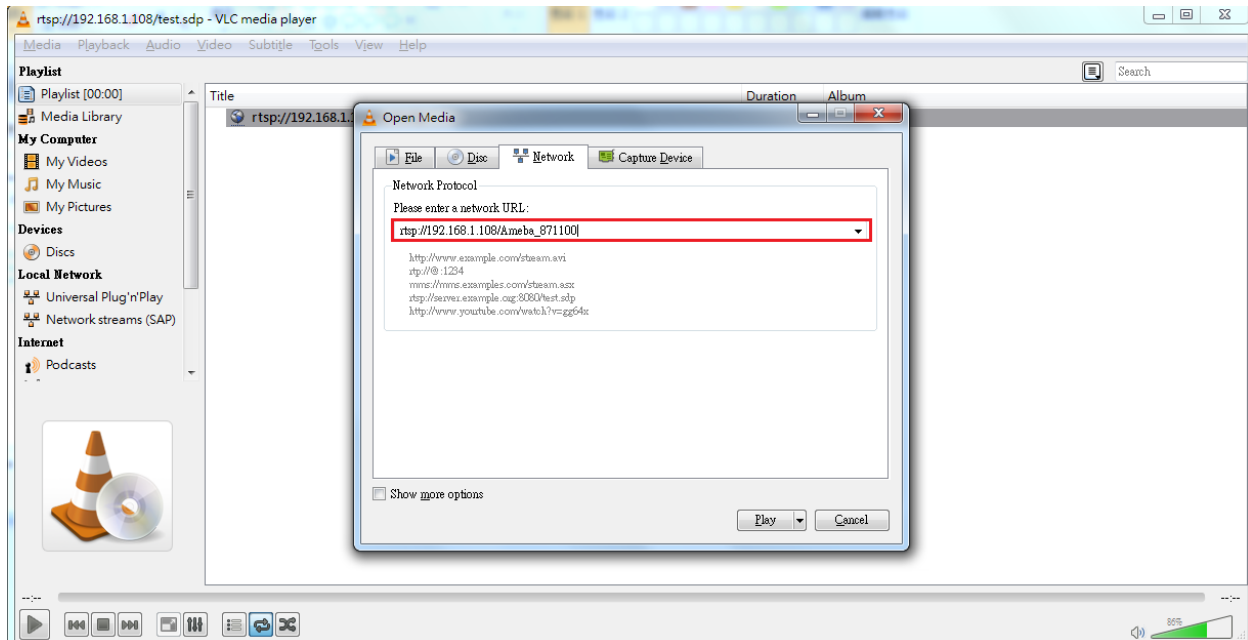
- Select one device to watch audio/video live streaming, such as Ameba_871100. This will guide to the playback page and start to show live stream.



- Click the microphone icon to enable the 2-way audio feature. You can speak something to smartphone's MIC to verify this feature.



- You also can use VLC player to play streaming media from Ameba device. Open VLC and Media->Open Network Stream option on menu. Type the Ameba device's URL (Ex: `rtsp://Ameba's IP/Ameba_871100`) into URL field and play:



6 Reference

N/A