

# **QCAP HLS Server Installation Guide**

## **1.1.0.160.0**

### **◆ Overview**

- In this document, we will guide and teach you how to set HLS server installation that implement HLS live streaming of QCAP SDK in the your iPad.

Note!!

If user want to crate a HLS Server, please read this document.

### **◆ Interrelated Software**

**AppServ.2.5.10**

# **1. AppServ-win32.2.5.10 for Windows 7**

## **◆ Introduction**

AppServ is a full-featured of Apache, MySQL, PHP, phpMyAdmin.  
User can easy to setup in few minutes.

## **◆ The package of AppServ 2.5.10**

**Apache version : 2.2.8**

**PHP version : 5.2.6**

**MySQL version : 5.0.51b**

**phpMyAdmin version : 2.10.3**

# ◆ Downloads Address:

<http://www.appservnetwork.com/>



The screenshot shows the AppServ Open Project website. The main navigation bar includes links for Home, Downloads, AddOns, Community, FAQ, Stats Activity, Shopping, and AJAX Script. The left sidebar contains a Main Menu with links like 'What is AppServ?', 'How to install AppServ', and 'Download Now!', as well as a 'Lastest Release' section listing AppServ 2.6.0 and 2.5.10. The main content area features a announcement for 'AppServ 2.5.10 and 2.6.0 with PHP6 New Released !!!'. A red box highlights the 'AppServ 2.5.10' section, which lists the included software (Apache 2.2.8, PHP 5.2.6, MySQL 5.0.51b, phpMyAdmin-2.10.3), a download link from Sourceforge.net, and an MD5SUM. To the right of this section is a small image of a child's face with the text 'AppServ' below it. Further right, there is a 'Languages' section with flags for various countries and a language dropdown menu set to 'English'. At the bottom right, there is a 'Donate to AppServ' section with four PayPal donation buttons for \$5 US, \$10 US, \$15 US, and \$20 US.

**AppServ Open Project**

[PHP code generator](#)  
Generate PHP code for any database. AJAX, charts, dynamic forms and more  
[www.xlinesoft.com/phprunner](http://www.xlinesoft.com/phprunner)

AdChoices

A+ A- RESE

Home Downloads AddOns Community FAQ Stats Activity Shopping AJAX Script

**Main Menu**

- What is AppServ?
- How to install AppServ
- How to use AppServ and directory structure
- Developer Team
- Download Now!
- Version History
- NEWS Archive
- Community & Support
- Statistics Activity
- Donate to AppServ

**Lastest Release**

- AppServ**
- AppServ 2.6.0  
2008-06-10 00:35:27
- AppServ 2.5.10  
2008-06-10 00:33:27
- AppServ Misc**
- Zend Optimizer 3.3.0...  
2007-07-19 00:34:08
- UTF-8 Converter  
2006-08-03 17:04:37

**AppServ 2.5.10 and 2.6.0 with PHP6 New Released !!!**  
Posted by apples on Saturday, May 10 @ 00:59:41 ICT (596558 reads)

**AppServ 2.5.10**

- Apache 2.2.8
- PHP 5.2.6
- MySQL 5.0.51b
- phpMyAdmin-2.10.3

**Download**  
**Sourceforge.net** : <http://prdownloads.sourceforge.net/appserv/appserv-win32-2.5.10.exe?download>

**MD5SUM** : 279c0c39866fbecb8a3904969fd5d0f4

**AppServ 2.6.0**

- Apache 2.2.8
- PHP 6.0.0-dev
- MySQL 6.0.4-alpha
- phpMyAdmin-2.10.3

**Download**  
**Sourceforge.net** : <http://prdownloads.sourceforge.net/appserv/appserv-win32-2.6.0.exe?download>

**MD5SUM** : e3a108c9b17f3572e53c07f52d236481

([Read More...](#) | Score: 4.57)

**Languages**

- English

**Donate to AppServ**

- PayPal DONATE \$5 US
- PayPal DONATE \$10 US
- PayPal DONATE \$15 US
- PayPal DONATE \$20 US

# AppServ-win32.2.5.10

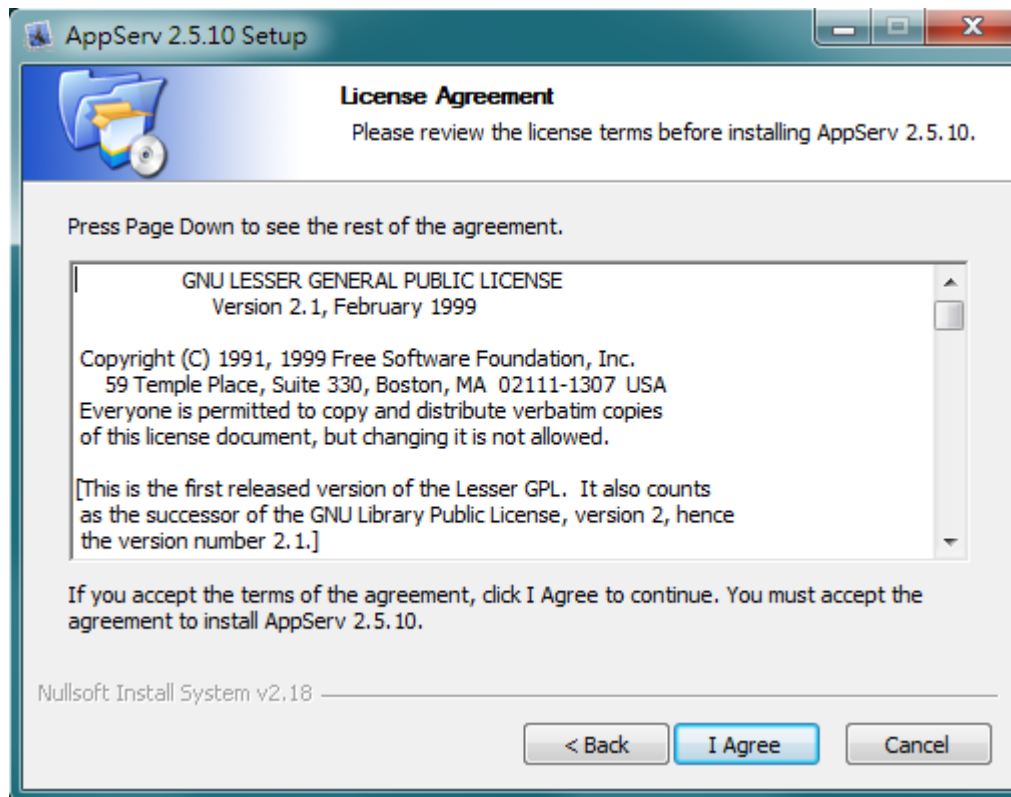
## Installation Step

1. Double click appserv-win32-2.5.10.exe to install, then click [ Next ] to go to next step.



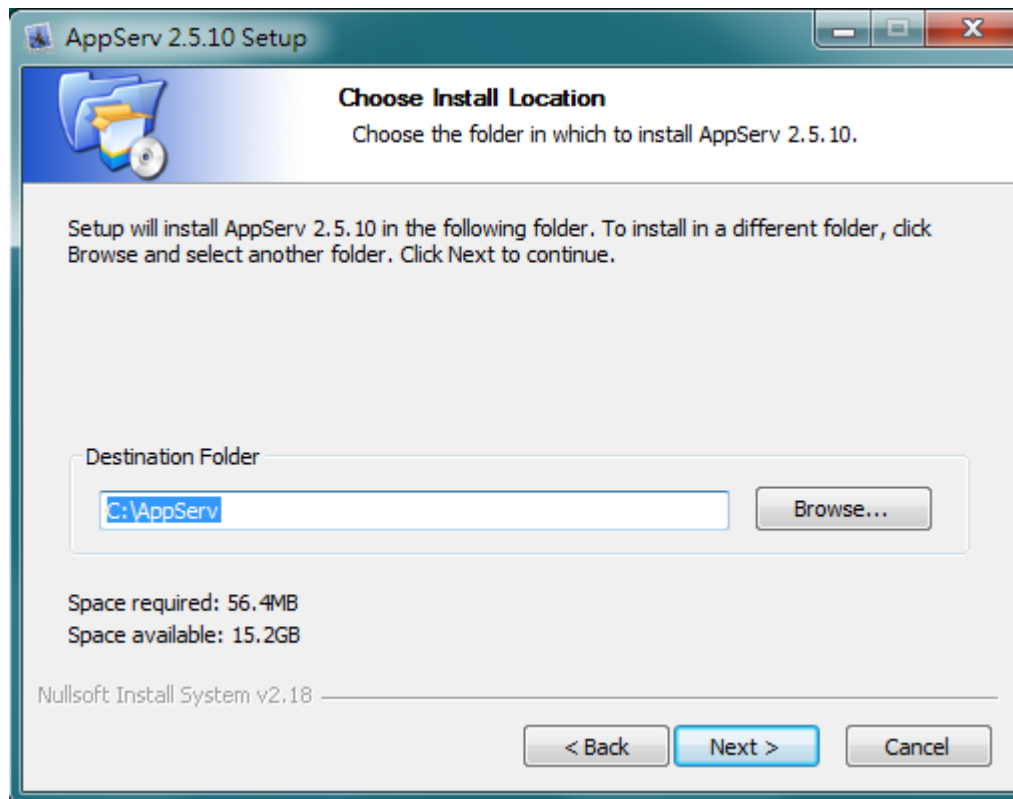
# AppServ-win32.2.5.10 Installation Step

2. License Agreement, click [ I Agree ] to go to next step.



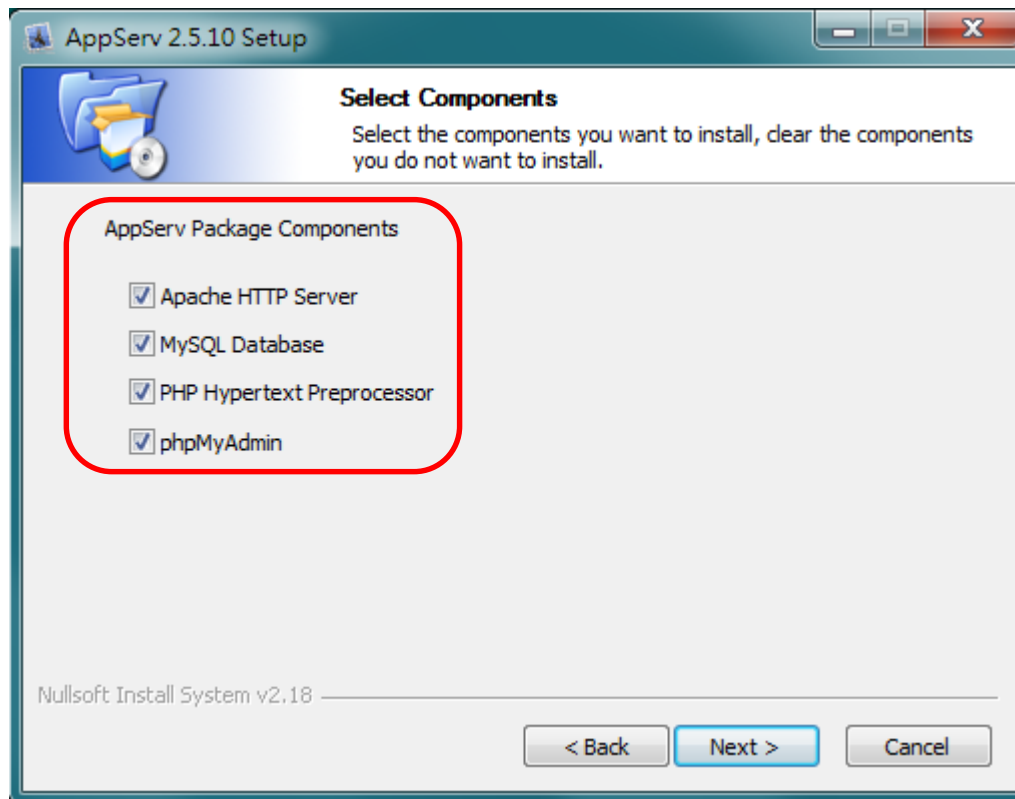
# AppServ-win32.2.5.10 Installation Step

3. Choose install location, and then click [ Next ] to go to next step.



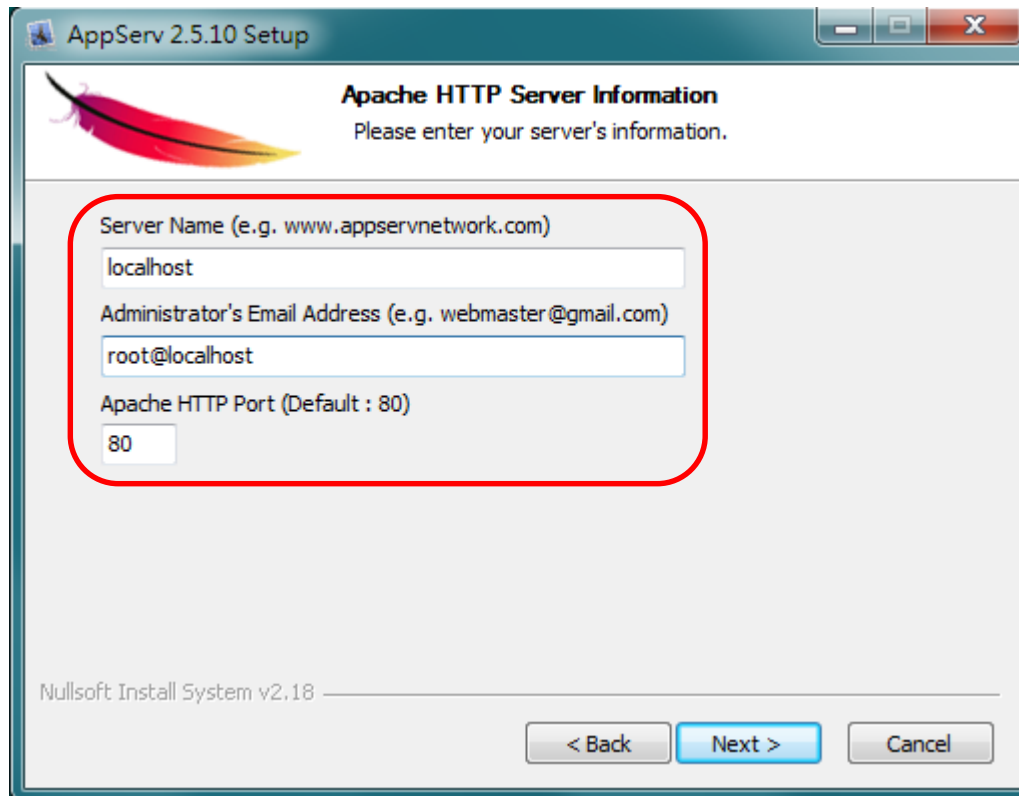
# AppServ-win32.2.5.10 Installation Step

4. Select all appserv package components it's, and then click [ Next ] to go to next step.



# AppServ-win32.2.5.10 Installation Step

5. Please specify Apache Configure, and then click [ Next ] to go to next step.



The image shows a Windows-style installation window titled "AppServ 2.5.10 Setup". Inside the window, there is a section titled "Apache HTTP Server Information" with a feather icon and the instruction "Please enter your server's information." Below this, there are three input fields: "Server Name (e.g. www.appservnetwork.com)" with the value "localhost", "Administrator's Email Address (e.g. webmaster@gmail.com)" with the value "root@localhost", and "Apache HTTP Port (Default : 80)" with the value "80". A red rounded rectangle highlights these three input fields. At the bottom of the window, there is a status bar that says "Nullsoft Install System v2.18" and three buttons: "< Back", "Next >" (which is highlighted in blue), and "Cancel".

AppServ 2.5.10 Setup

**Apache HTTP Server Information**  
Please enter your server's information.

Server Name (e.g. www.appservnetwork.com)  
localhost

Administrator's Email Address (e.g. webmaster@gmail.com)  
root@localhost

Apache HTTP Port (Default : 80)  
80

Nullsoft Install System v2.18

< Back   Next >   Cancel



# AppServ-win32.2.5.10

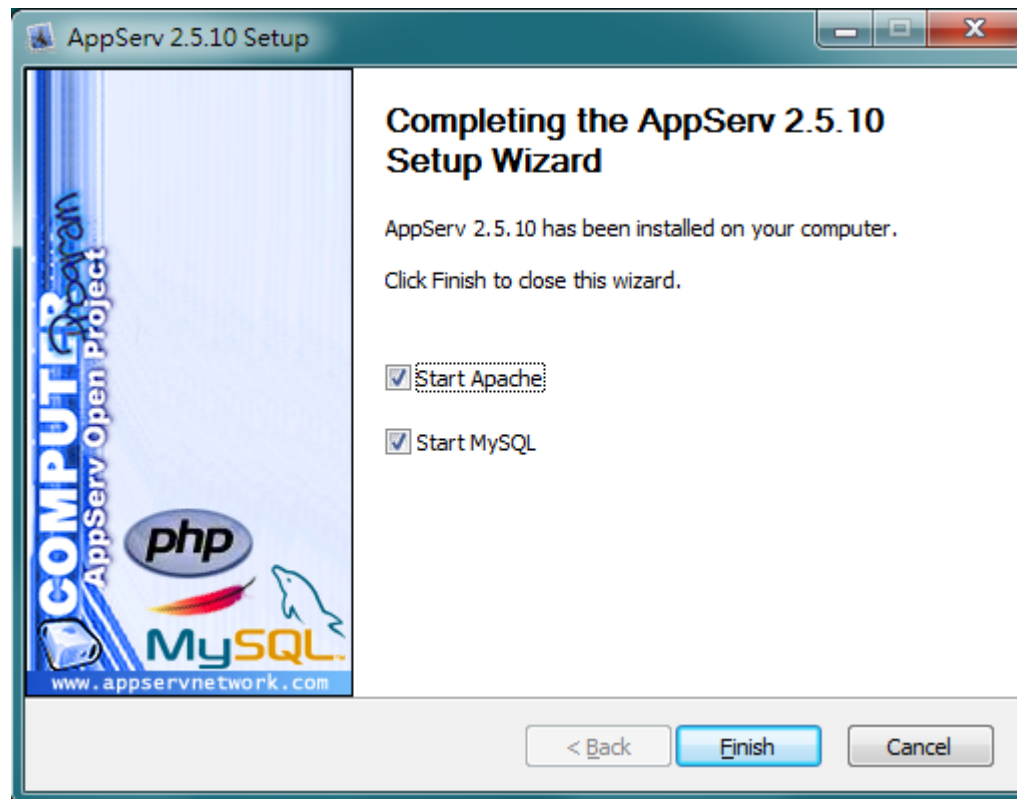
## Installation Step

6. Please specify MySQL Configuration, and then click [ Next ] to go to next step.



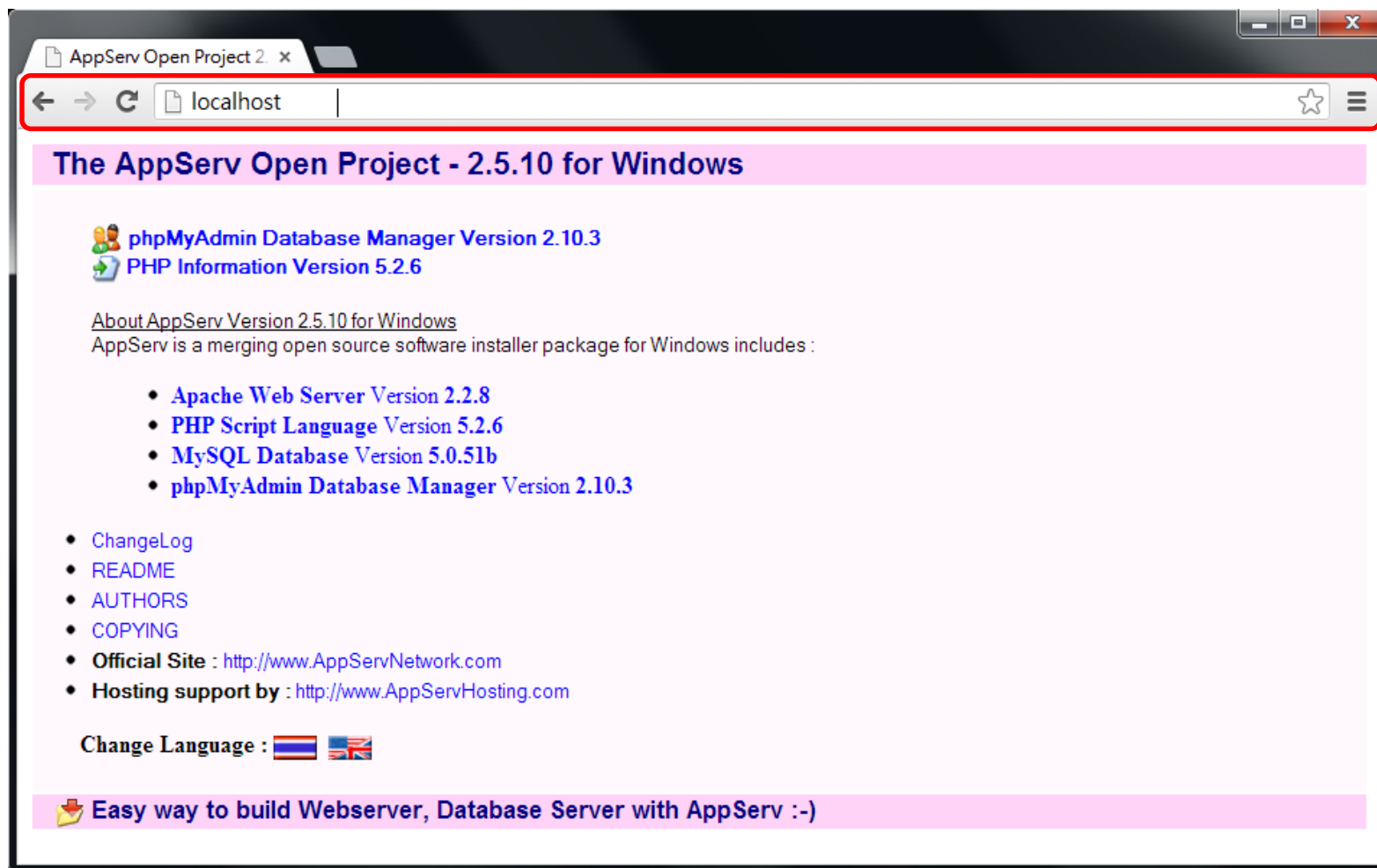
# AppServ-win32.2.5.10 Installation Step

7. Complete AppServ setup , and then click [ Finish ] to end this setup.



# AppServ-win32.2.5.10 Installation Step

8. Start AppServ, and then brows to <http://localhost> to see your new website.



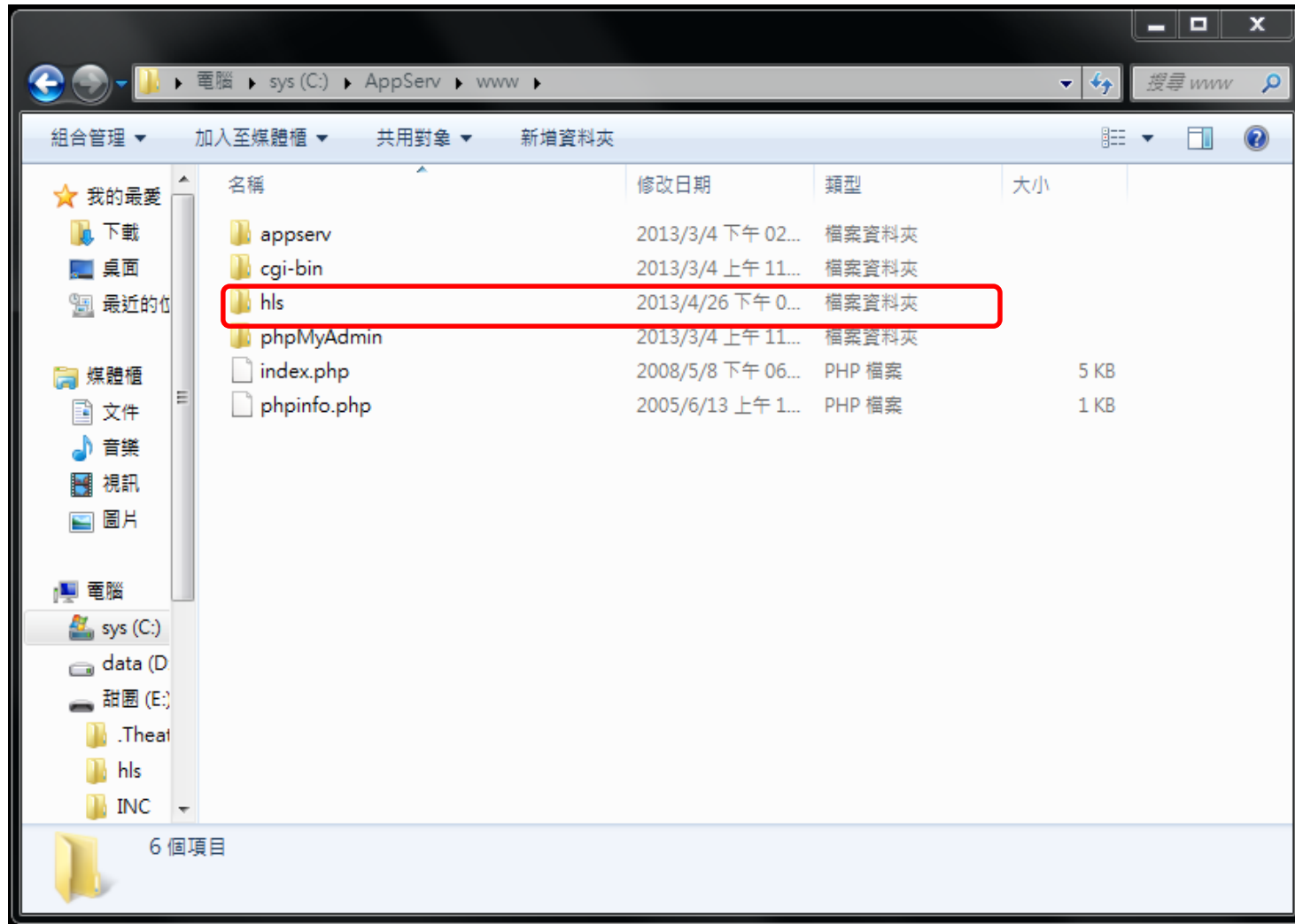
## **2. HLS Server for QCAP SDK**

### **◆ Instruction**

HTTP Live Streaming (also known as HLS) is an HTTP-based media streaming communications protocol implemented by Apple Inc. as part of their Quick Time and iOS software.

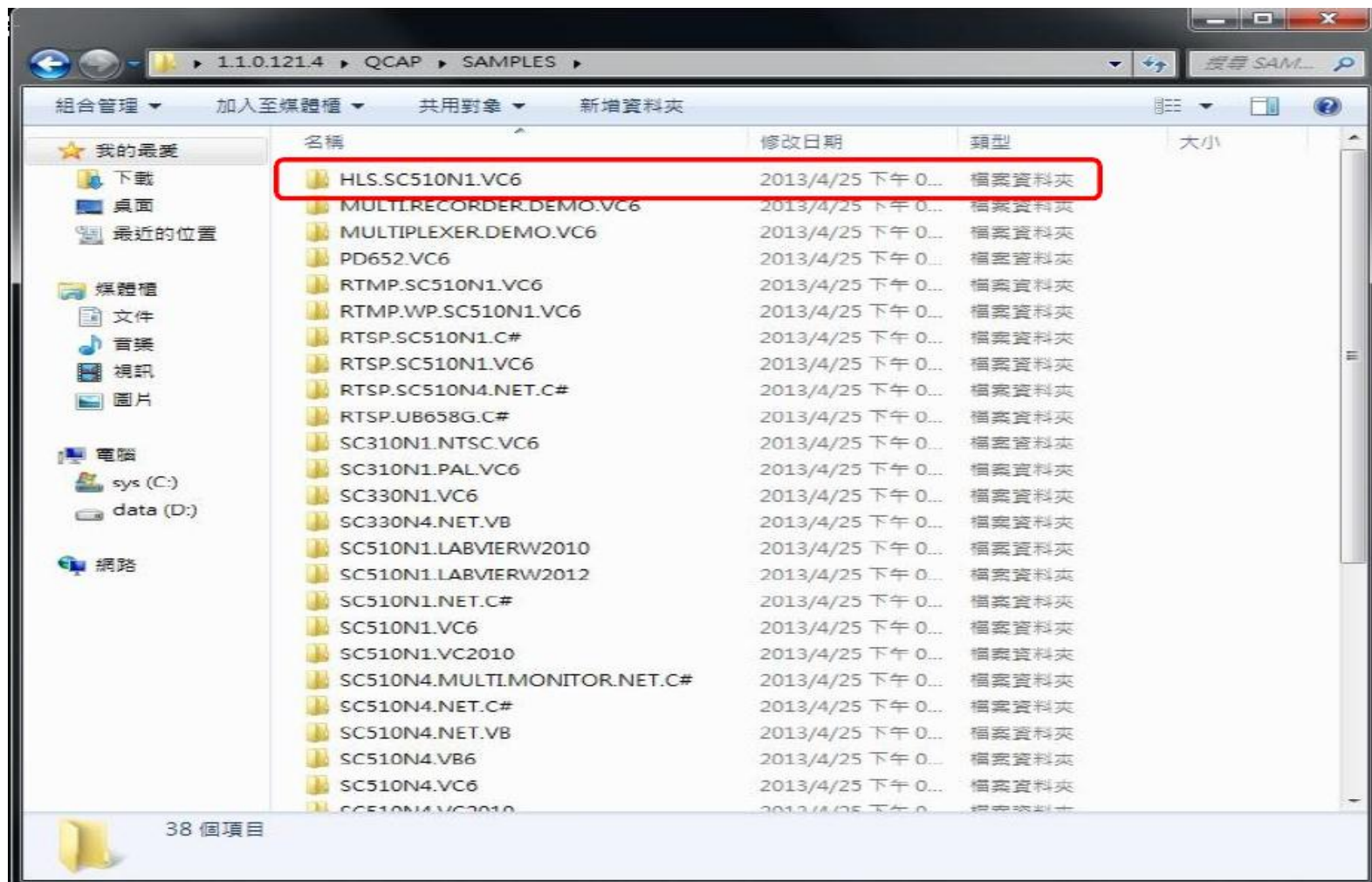
# HLS Server Implement Step

1. Add new sample file hls to 「C:\AppServ\www」 folder.



# HLS Server Implement Step

2. The examples below demonstrate how HLS live streaming running in iPad for iOS.



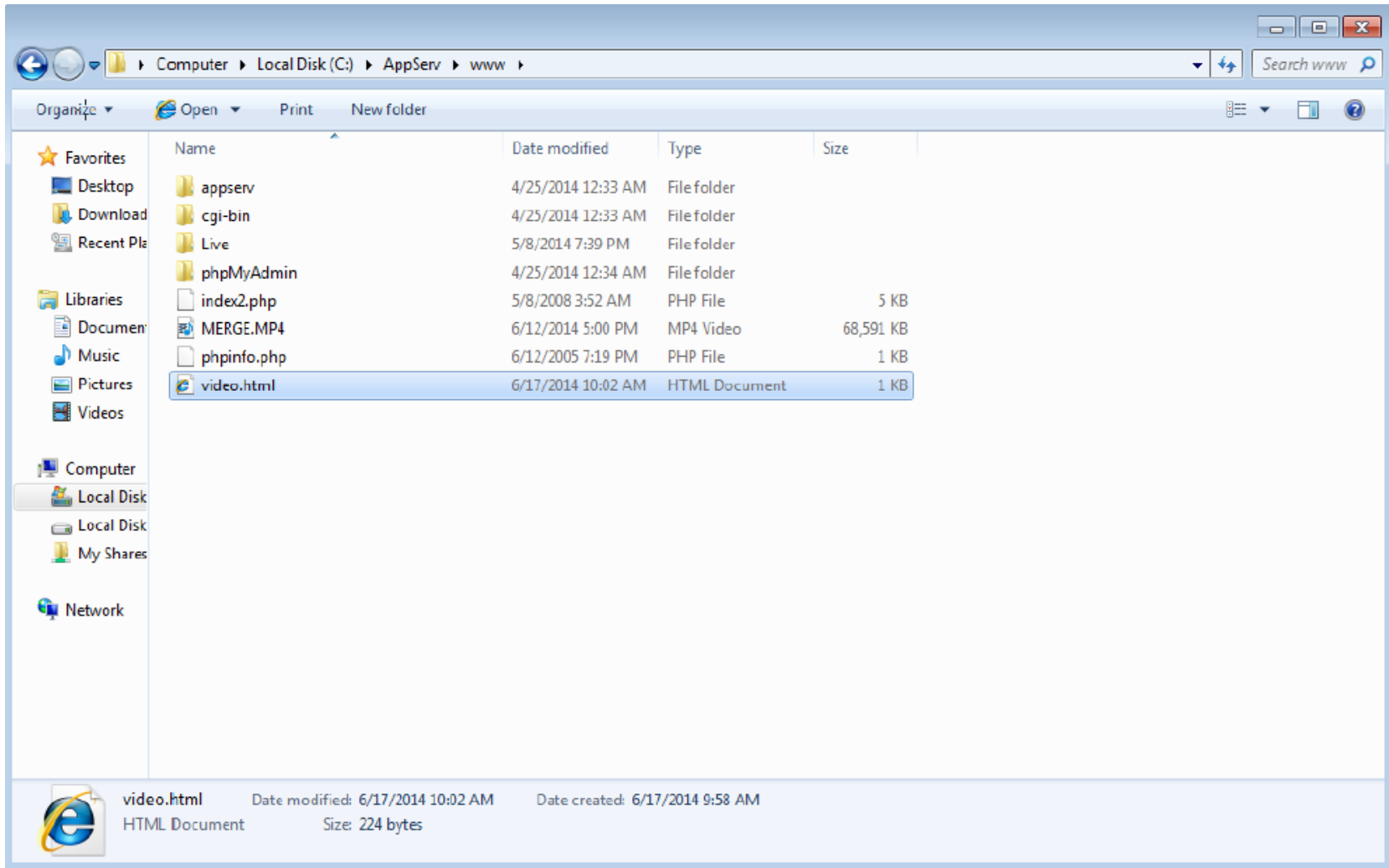
# HLS Server Implement Step

3. Double click NetBroadcaster.exe to run, then click [ START ] to create HLS video steaming



# HLS Server Implement Step

4. Create new html5 to 「C:\AppServ\www」 folder.





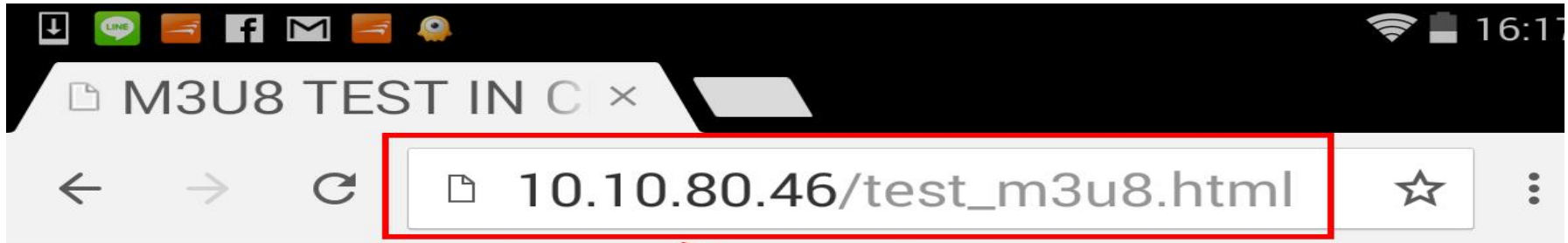
# HLS Server Implement Step

5. And then, You need modify the media file name on the html5 .

```
video.html - 記事本
檔案(F) 編輯(E) 格式(O) 檢視(V) 說明(H)
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>M3U8 TEST IN CHROME</title>
  </head>
  <body>
    <h1>M3U8 TEST IN CHROME</h1>
    <video controls="true" src="http://your IP location/hls/session0.m3u8" />
  </body>
</html>
```

# HLS Server Implement Step

6. You can access this link directly at <http://127.0.0.1/video.html> in Google Chrome for Android. When you need to see HLS live streaming.



**M3U8 TEST IN CHROME**

Here need to change the link to your IP and page

