

# **Yuan's HLS Server Installation Guide**

## **1.1.0.125.7**

### **◆ Overview**

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

Note!!

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

### **◆ Interrelated Software**

**AppServ.2.5.10**

**AMESDK\SAMPLE\SC500.AAC.STREAMING\**

**AMESDK\SAMPLE\SC580.AAC.STREAMING\**

# **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/>



# 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)

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### 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

**AppServ**

**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

**DONATE**

\$5 US

**DONATE**

\$10 US

**DONATE**

\$15 US

**DONATE**

\$20 US

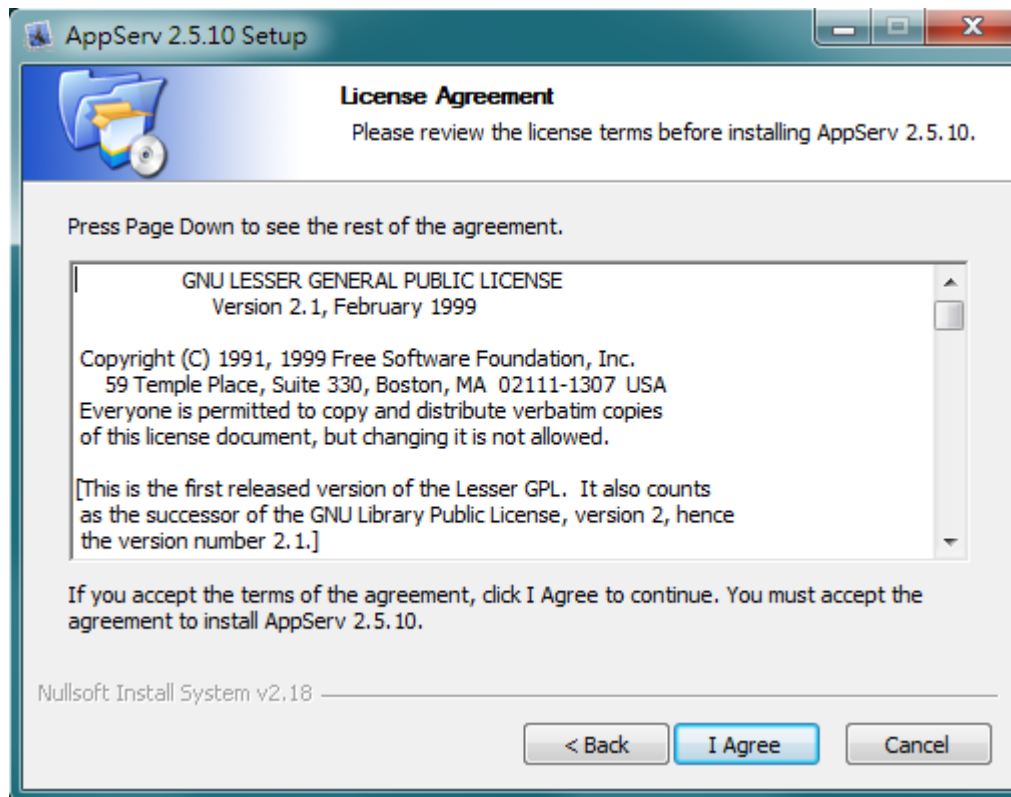
# AppServ-win32.2.5.10 Installation Step

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



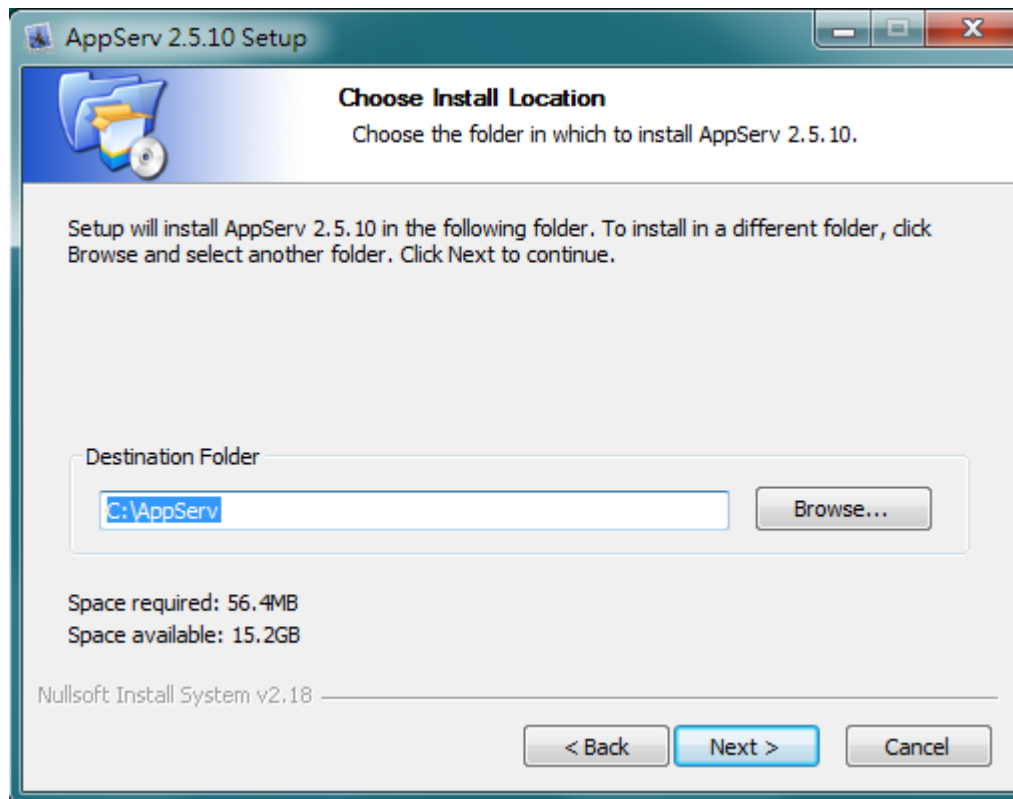
# AppServ-win32.2.5.10 Installation Step

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



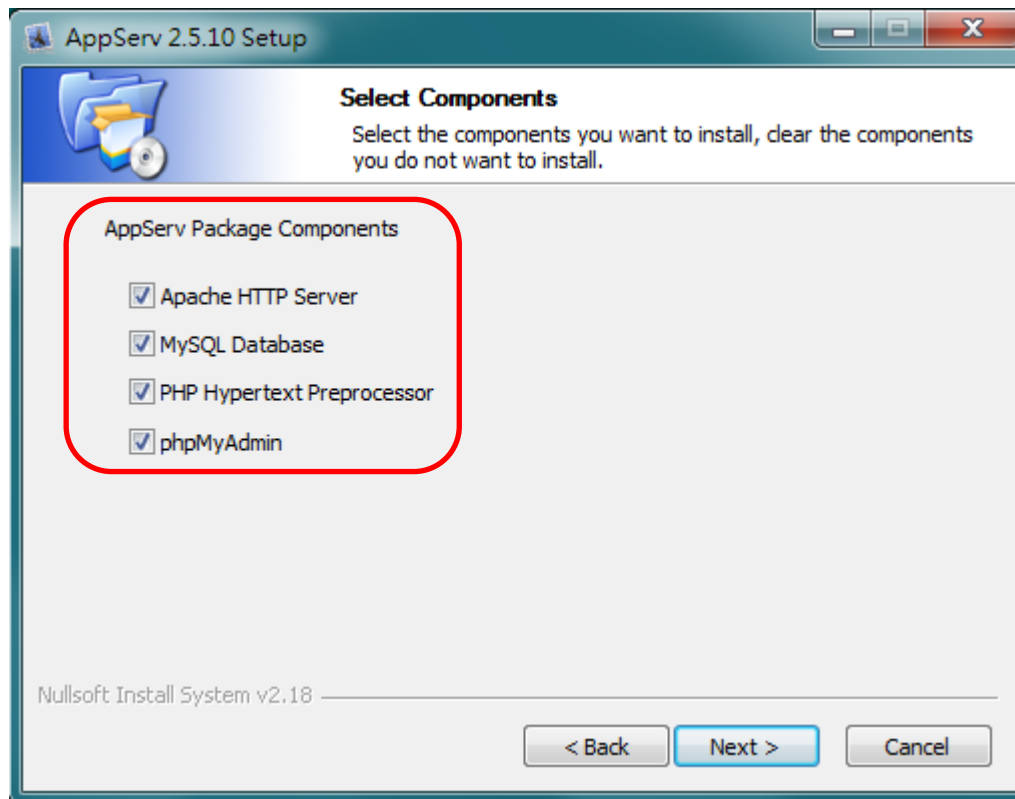
# AppServ-win32.2.5.10 Installation Step

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



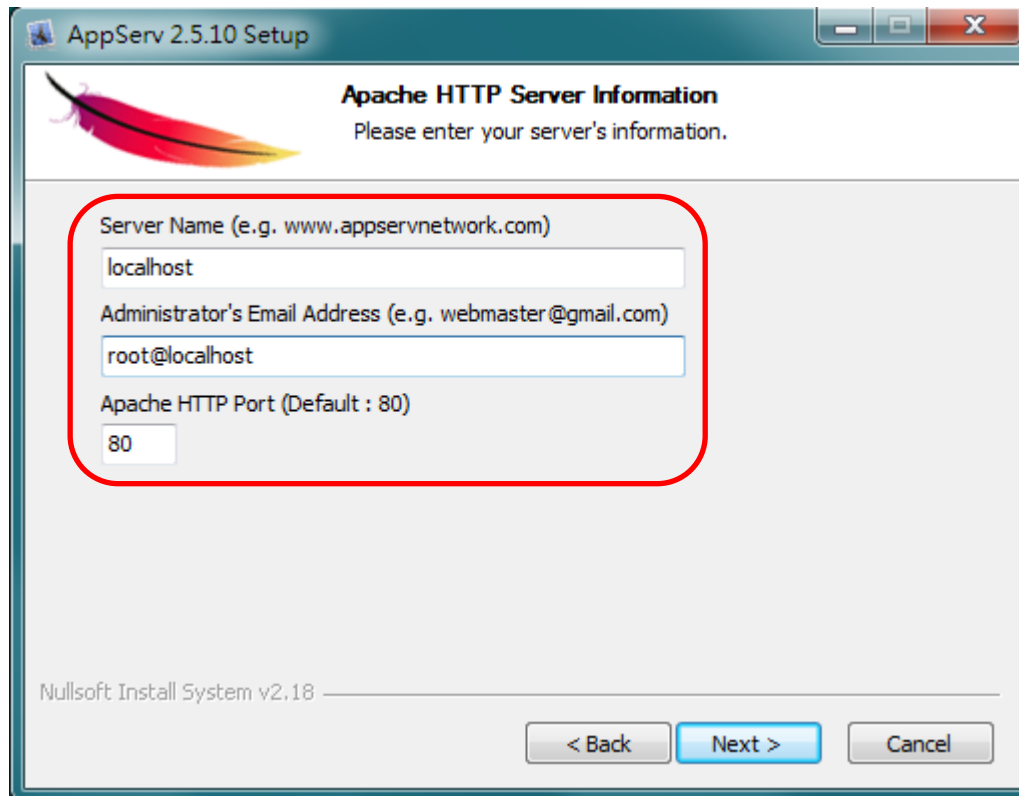
# AppServ-win32.2.5.10 Installation Step

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

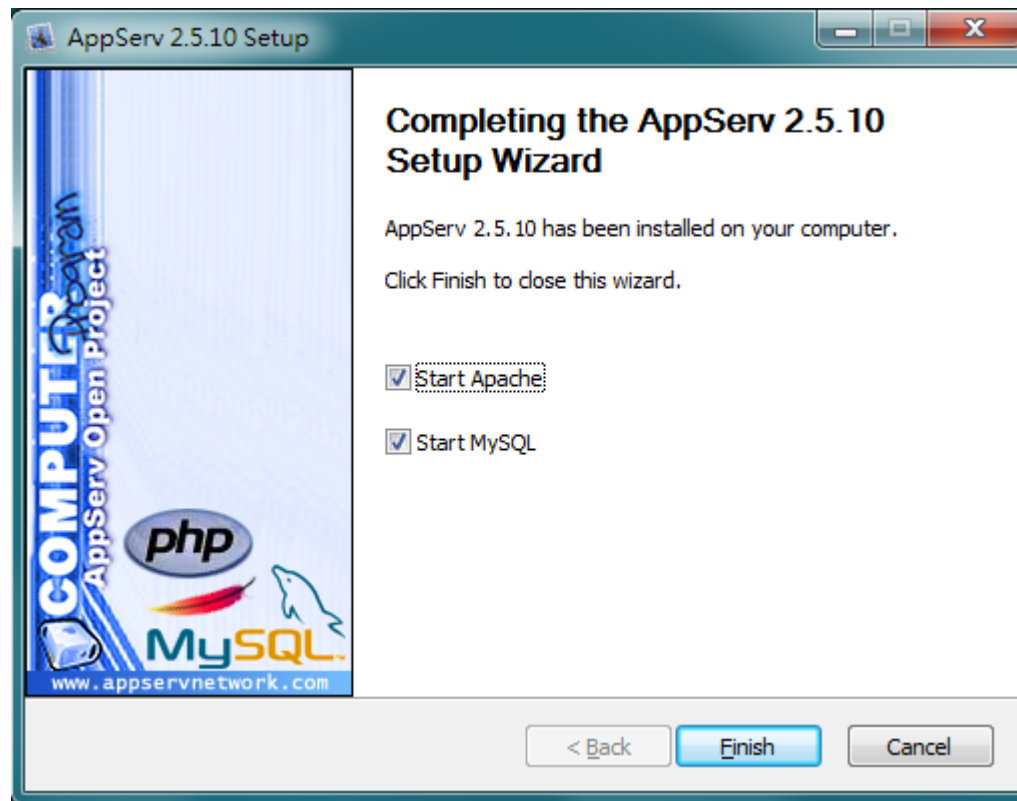
## Installation Step

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



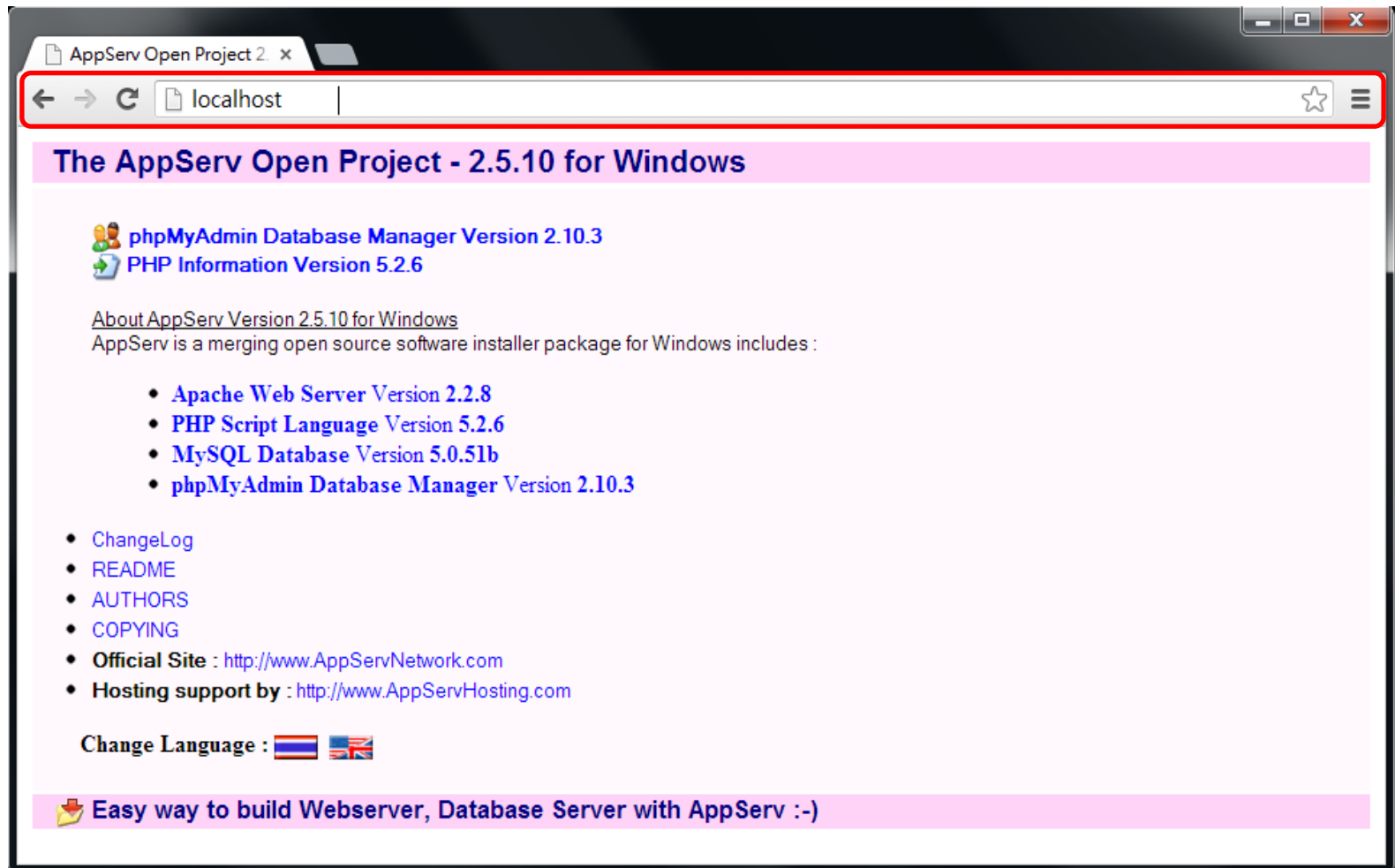
# AppServ-win32.2.5.10 Installation Step

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.



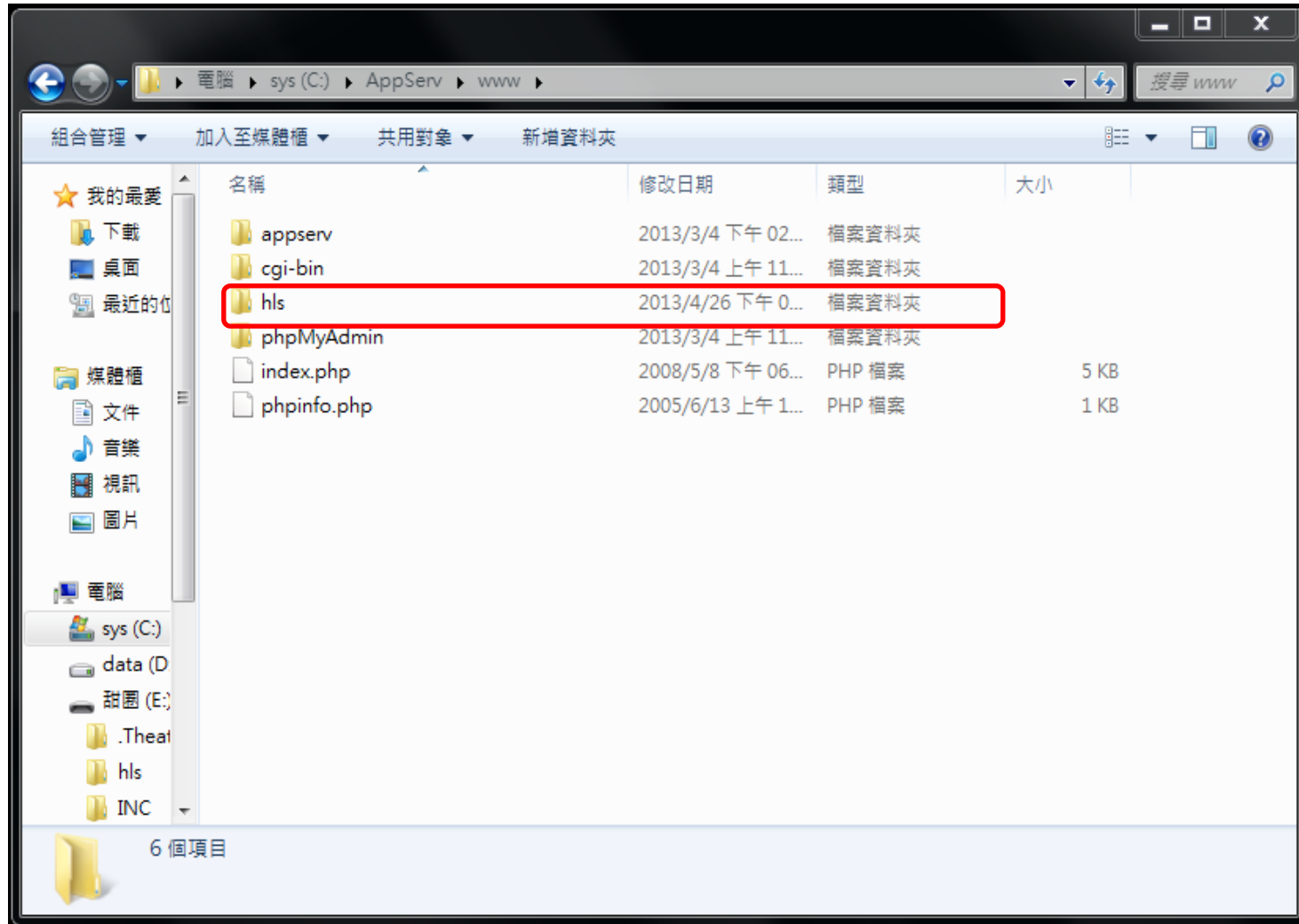
## **2. HLS Server for AMESDK**

### **◆ 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.

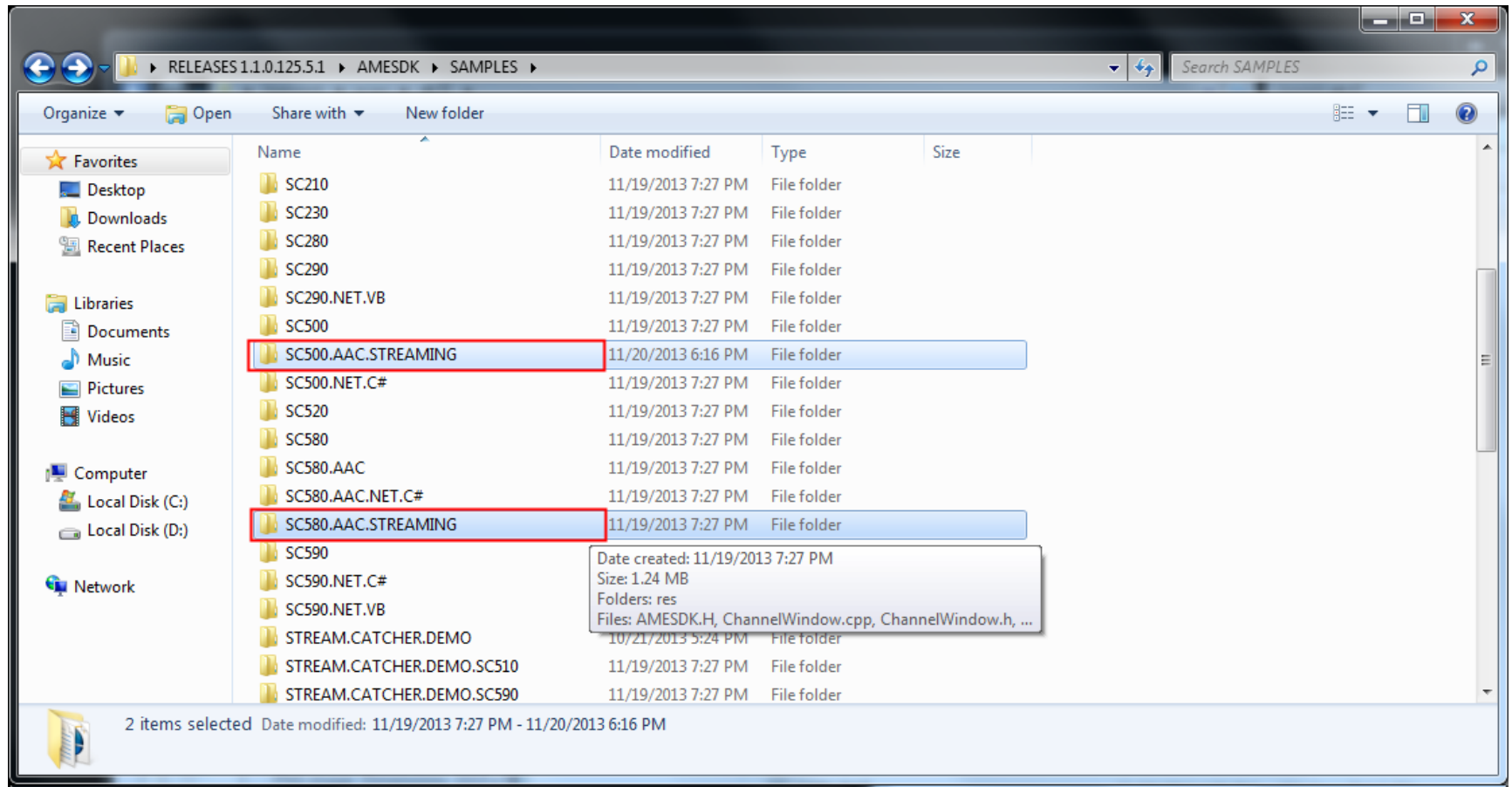
# HLS Server Implement Step

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. Clicking [ APPLY ] to create HLS live streaming.

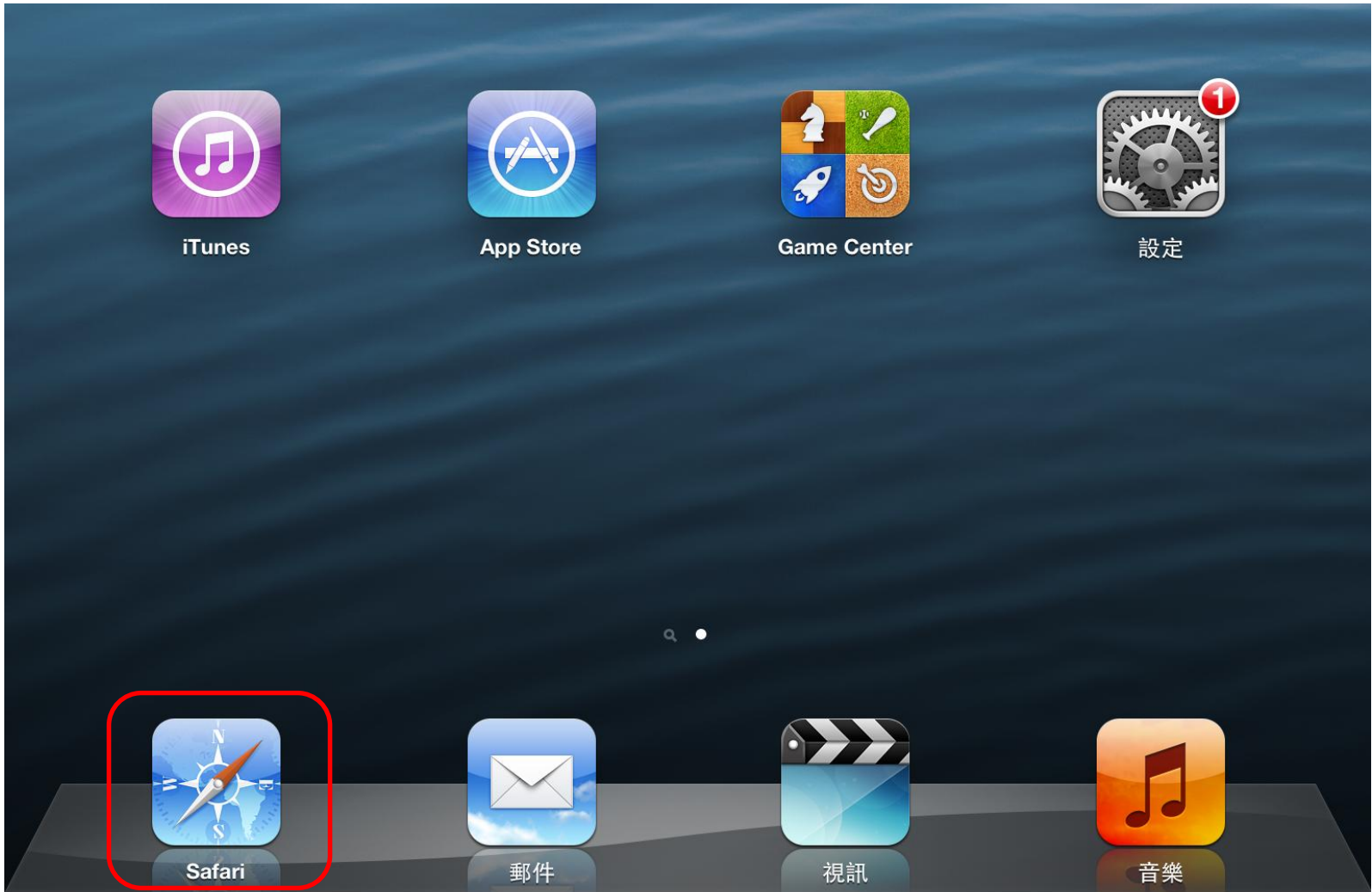
The screenshot shows the SC500 interface with the LIVE DISPLAY tab selected. It displays four video channels (CH01 to CH04) showing a live performance. Below the video feeds is a configuration table with columns: STANDARD, CHANNEL, RESOLUTION, DEINTERLACE, FRAMERATE, RECORDMODE, BITRATE, QUALITY, GOP, and PROPERTY. The 'HLS' option is selected in the STANDARD column for CH03. The 'APPLY' button is highlighted in the bottom right corner.

STANDARD	CHANNEL	RESOLUTION	DEINTERLACE	FRAMERATE	RECORDMODE	BITRATE	QUALITY	GOP	PROPERTY
NTSC	CH01	1920X1080	DISABLE	30.000	VBR	4,096KB	8,000	30	...
STREAMING	CH02	1920X1080	DISABLE	30.000	VBR	4,096KB	8,000	30	...
HLS	CH03	1920X1080	DISABLE	30.000	VBR	4,096KB	8,000	30	...
	CH04	1920X1080	DISABLE	30.000	VBR	4,096KB	8,000	30	...

Buttons: SNAPSHOT, DEFAULT, APPLY

# HLS Server Implement Step

4. Choose Safari APP in I-pad, and then hit Safari.





# HLS Server Implement Step

5. You need add HLS server address on the Safari.



# HLS Server Implement Step

6. And then you can see HLS live streaming in Safari browser.

