

Application Note - Direct Write to Player

Version 1.2

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Revision History

Amendment Date	Version
March 2, 2012	V1.0
March 16, 2012	V1.1
March 28, 2012	V1.2

1 Introduction

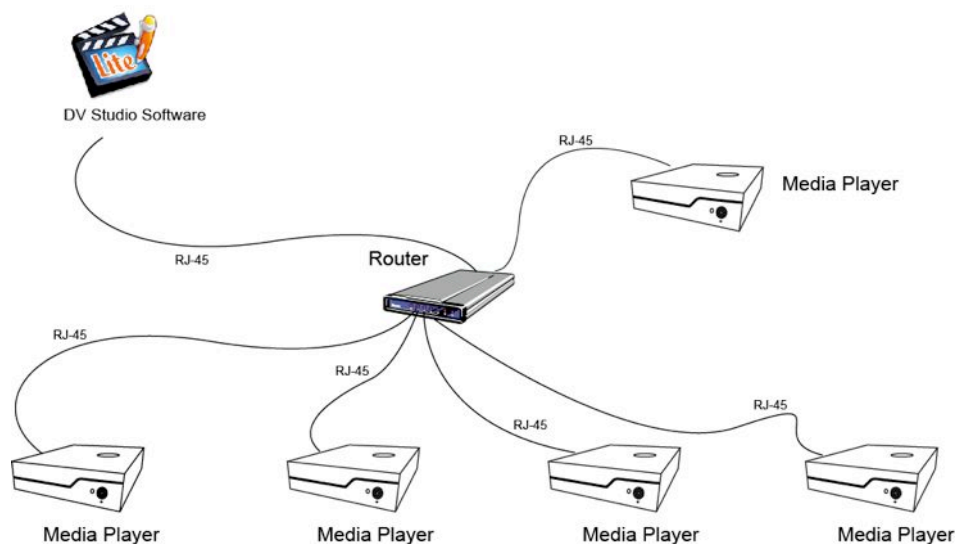
This application note explains how to use DV Studio software to upload content direct to a media-player from a PC or Mac over a LAN.

The DV Studio software is available for download from <http://dvsignage.com/using-dv-studio>

2 Basic Setup

This section describes the settings configured in Media-player. The following diagram is a basic connection of your Digital View ViewStream media-players and DV Studio .

If your media-players are installed behind a firewall or a broadband router, please enable the FTP port (21) on the firewall or router.



2.1 VS-505 Setup

To setup the VS-505 player, follow the steps as below:

- Step 1 Enable LAN update: A 4-pos DIP switch on the media-player is used to select the content update method. Make sure switch 4 is set to down for LAN update as shown.



UP (OFF) - USB update enable



DOWN (ON) - LAN update enable

- Step 2 Create or edit a netcfg.ini file in a “MEDIA” folder on the media-player’s SD card. Set “FTP_UPDATE_ENABLE=1” in the netcfg.ini file. See the following example:

```
IO_OUTPUT_MESSAGE_THROUGH_232_ENABLE=1
VOLUME=5
FTP_UPDATE_ENABLE=1
JPG_TRANSITION_EFFECT=OFF
TIME_ZONE=+0
TIME_SERVER=ON
DATALOG_DURATION_IN_DAY=31
CLEANUP_INTERVAL_IN_MINUTE=1440
DAILY_END_TIME_ENABLE=1
IP_OVERWRITE=0
IP=0.0.0.0
NETMASK=0.0.0.0
GATEWAY=0.0.0.0
DNS1=0.0.0.0
```

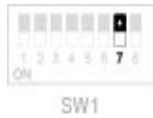
- Step 3 Copy the new netcfg.ini file onto the “MEDIA” folder and reboot the VS-505 player to activate this new setting.

2.2 VS-500 Setup

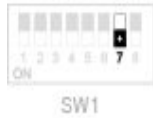
(It requires firmware V1.13.10 or later)

To setup the VS-500 player, follow the steps as below:

- Step 1 Enable FTP Push mode. A 8-pos DIP switch is found on the player which is to select the mode of content update without removing CF card. Make sure switch 7 is set to down for FTP Push mode as shown.



UP (OFF) - FTP Pull mode



DOWN (ON) - FTP Push mode

- Step 2 Reboot the VS-500 player to activate this new setting. If the VS-500 was configured to FTP Push mode, A 'VS-500 c' will follow at the end of firmware version in boot screen message.

```
Kernel Version: V2.83.01.10
Version: V1.13.10 VS-500 c
MAC:000562010095
IP: 10.1.0.161
Netmask : 255.255.255.0
Gateway : 10.1.0.1
DNS1 : 0.0.0.0
DNS2 : 0.0.0.0
```

2.3 VS-700 Setup

Since the VS-700 can support both FTP Pull mode and FTP Push mode simultaneously. If you are going to use FTP Push mode on VS-700, it is recommended to disable the FTP Pull mode first. Please follow the steps as below to disable the FTP Pull mode on the player:

- Step 1 Create a 'Blank' DVSYNC.INI file.
- Step 2 Copy this "Blank" DVSYNC.INI file onto root directory of USB stick.
- Step 3 Upload this "Blank" DVSYNC.INI" file onto VS-700 through USB update procedure. (See another Application Note for "USB Host update on VS-700)

3 DV Studio Play

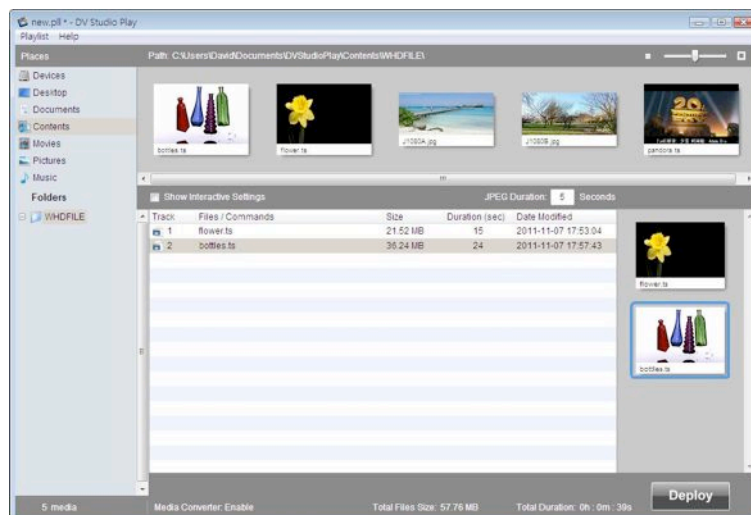
The DV Studio Play software for Windows and Mac is specifically designed for Digital View ViewStream media-players. With DV Studio Play, you can upload files to many individual players and set the playlist on the video files.

3.1 Starting DV Studio Play

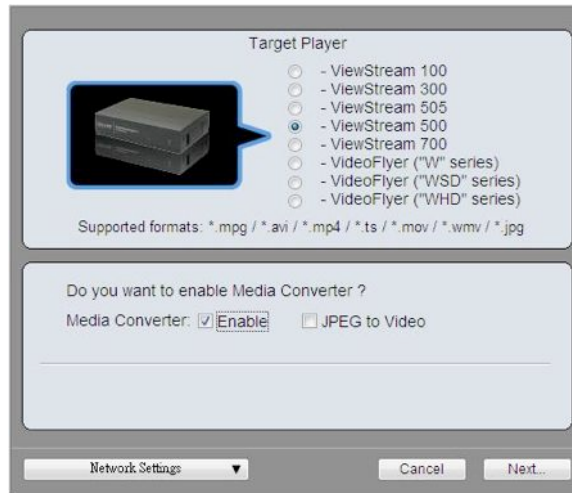
1. Copy “DV Studio Play.exe” and install it on to your desktop.
2. Click the DV Studio Play icon to start.
3. Choose “Create a New Playlist” or “Open an Existing Playlist”



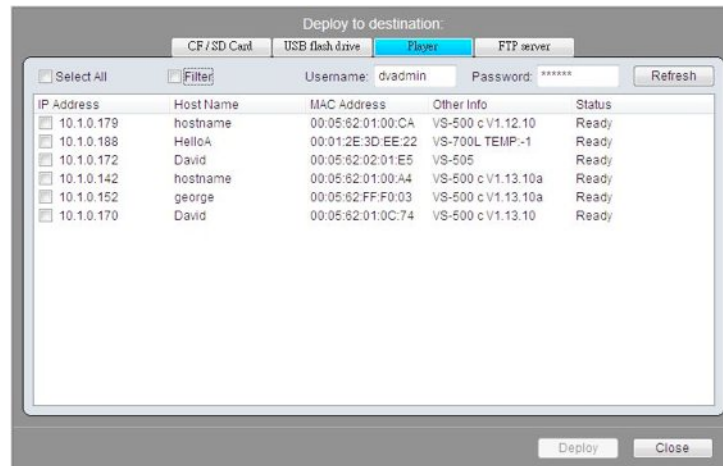
4. Add your content files by “Drag and drop”, then click **Deploy**.



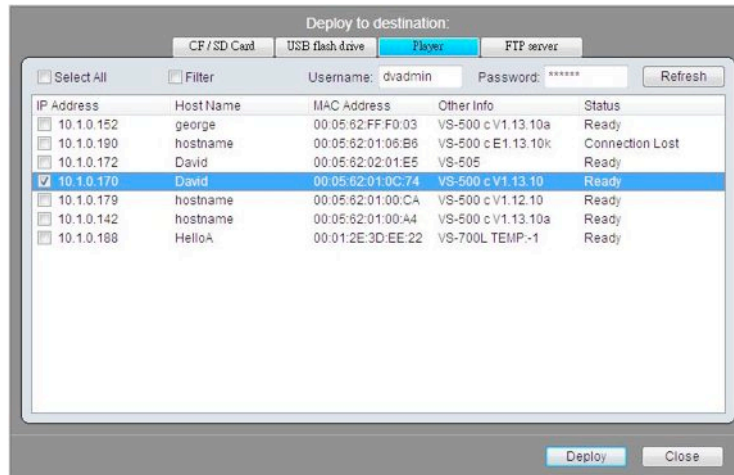
5. Select the model of your Media-player and check the box of “**Enable**” to convert your content with proper video format for the selected model. Then click **Next**.



6. Select “**Player**” as deploy destination.



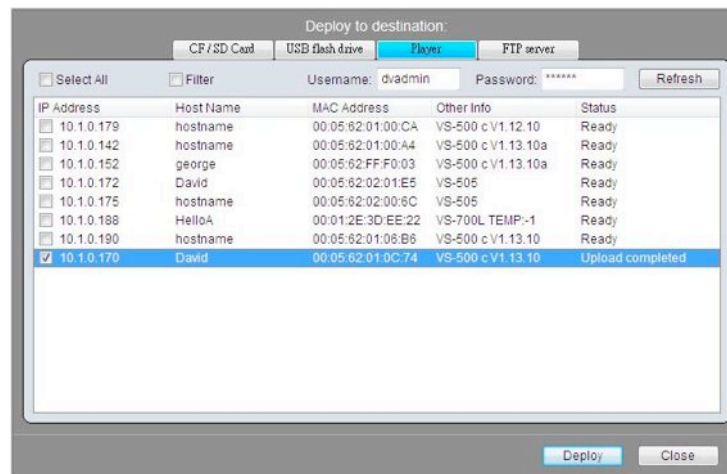
7. Check the box of IP for your player(s). Then press “**Deploy**”



8. Content file Converting and Transferring to the Media-player.



9. Upload completed.



[End]

4 DV Studio 2

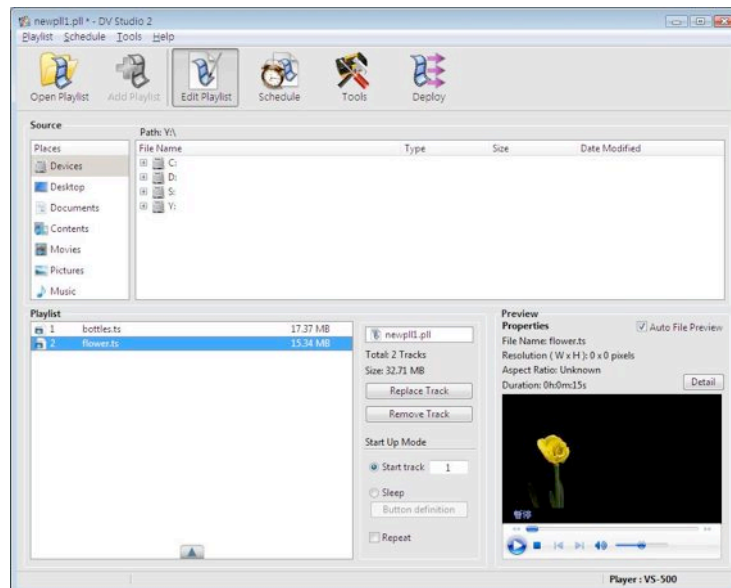
The DV Studio 2 software (with Interactive features) for Windows and Mac is specifically designed for Digital View ViewStream media-players. With DV Studio 2, you can upload files to many individual players and set the playlist on the video files.

4.1 Starting DV Studio 2

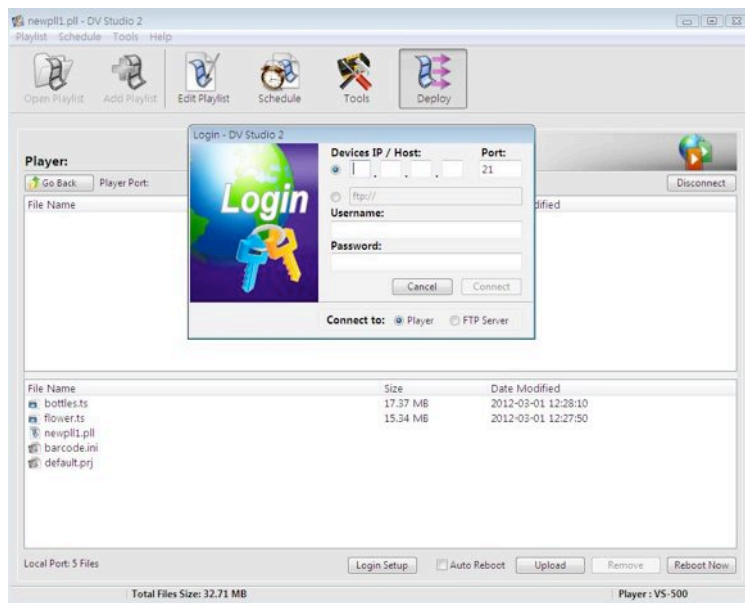
1. Copy “DV Studio 2.exe” and install it on to your desktop.
2. Click the DV Studio 2 icon to start.
3. Choose your media player.



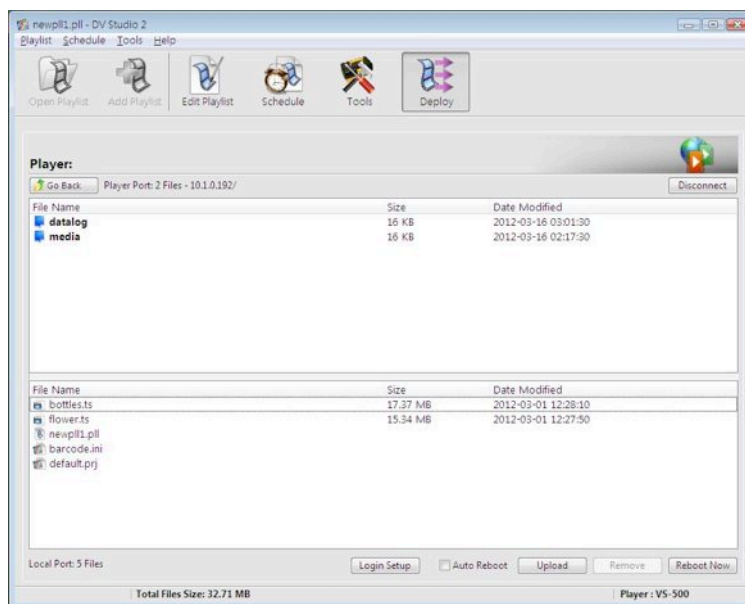
4. Add your content files by “Drag and drop”, then click **Deploy**.



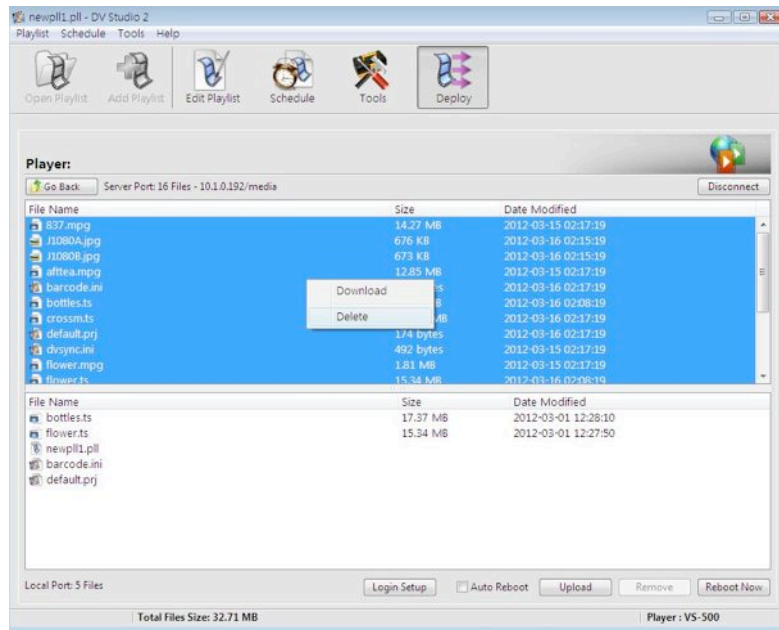
5. Enter the IP address, Username and Password of your media player. Then click **Connect**.



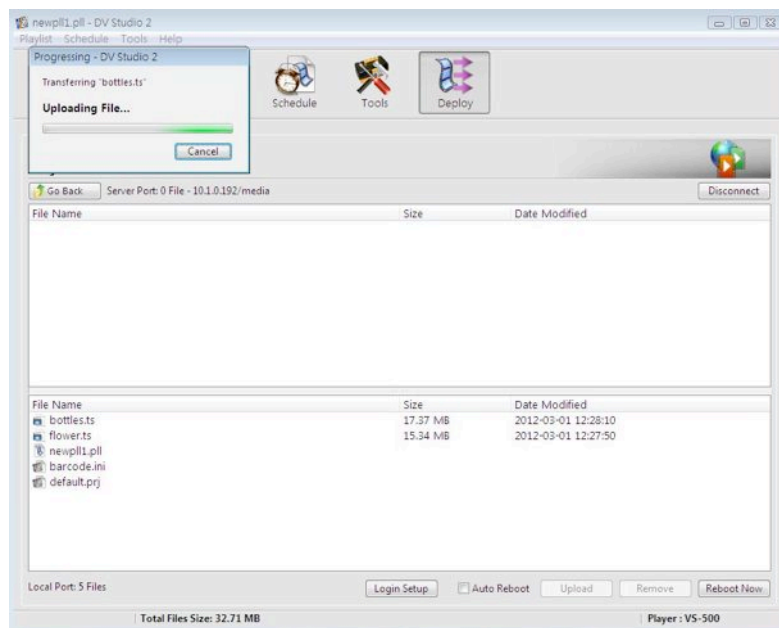
6. After connecting to your media player successfully, click **media** to get into the folder.



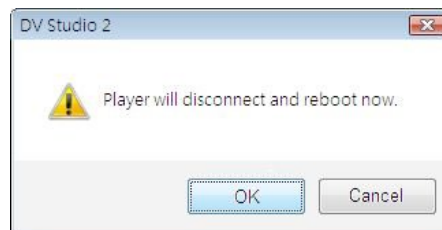
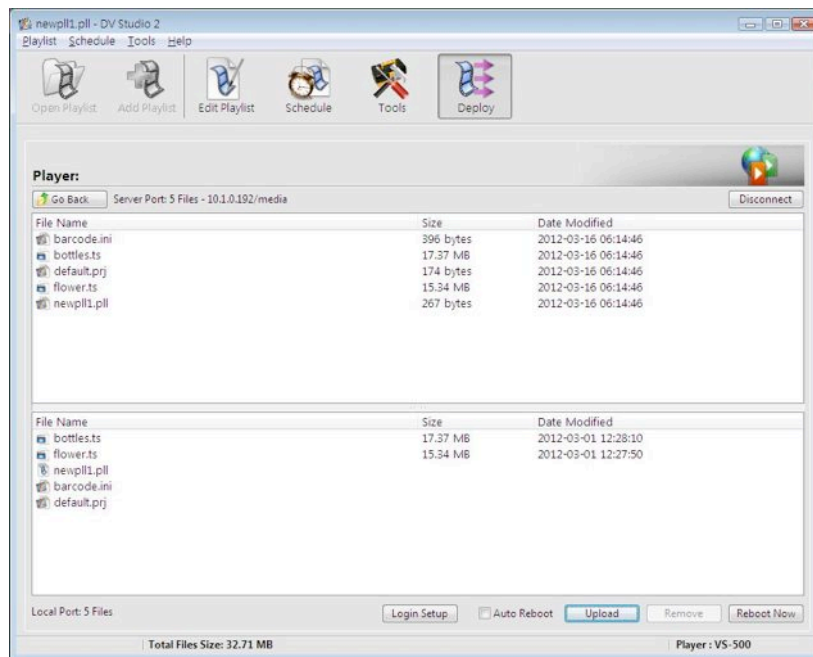
7. Select the old content you want to remove from the media folder. Right click the mouse button and select **Delete**.



8. Click **Upload** button to start transferring the new content onto the media player.



9. Click **Reboot Now** button to reboot the media player and start the new content.



[End]

CONTACT DETAILS

USA: 18440 Technology Drive
Building 130
Morgan Hill, CA 95037

Tel: (1) 408-782 7773
Sales: info@dvsignage.com

Fax: (1) 408-782 7883

EUROPE: The Lake House,
Knebworth Park,
Hertfordshire, SG3 6PY
UK

Tel: +44 (0)20 7631 2150
Sales: info@dvsignage.com

Fax: +44 (0)20 7631 2156

ASIA: 16th floor Millennium City 3
370 Kwun Tong Road
Kwun Tong
Hong Kong

Tel: (852) 2861 3615
Sales: hk@dvsignage.com

Fax: (852) 2520 2987

www.dvsignage.com

Specifications subject to change without notice

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