

MedeaWiz

U-Quick 2.0 Signage Management Software

User Manual

Software Version: V2.0

Revision

Item	Issues Dates	Description	Actions	Date
1	2012/11/23	Beta Release Edition		
2	2012/12/07	A01	Adding FTP Setting	
3	2013/04/16	A02	Layout Editor	
4	2013/06/17	A03	Adding FTP setting	
5	2013/06/27	A04	Adding FTP setting	
6	2013/07/05	A05	Adding FTP setting	
7	2013/07/30	A06	Adding Internet Cable Request	

MedeaWiz
U-Quick 2.0
Signage Management Software
User Manual

Software Version: V2.0

Department	RD/PM
Prepared by	
Approved by	

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First of all, we are glad to introduce U-Quick2.0 to you. This document will help you to understand this powerful signage management software which is designed for the MedeaWiz DV-81. Please enjoy it!

1. About U-Quick

U-Quick is the intranet central-base signage management software which designs for the DV-81 FHD signage player. U-Quick is the PC software that must install and execute in a Windows PC. After installation, users can use this U-Quick to control and manage signage players easily. Therefore, the DV-81 with U-Quick will be the most simple turkey solution for SMB signage applications.

2. U-Quick Installation

2.1 Execute “Setup.exe” in U-Quick Release

2.2 Follow the instruction during the installation

2.3 Click “Allow access” in Windows Firewall Security Alert

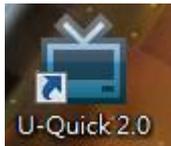


2.4 You will get an icon on desktop after installation.

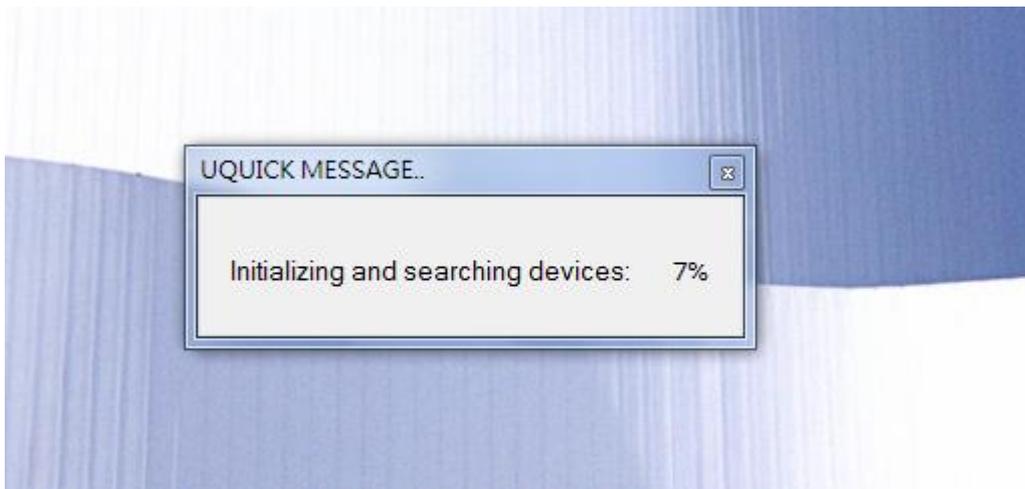
3. Starting U-Quick

Click “U-Quick” icon to execute U-Quick

Double Click



U-Quick will start to search for DV-81's automatically on your network and this process will take about 30 seconds.



Notes:

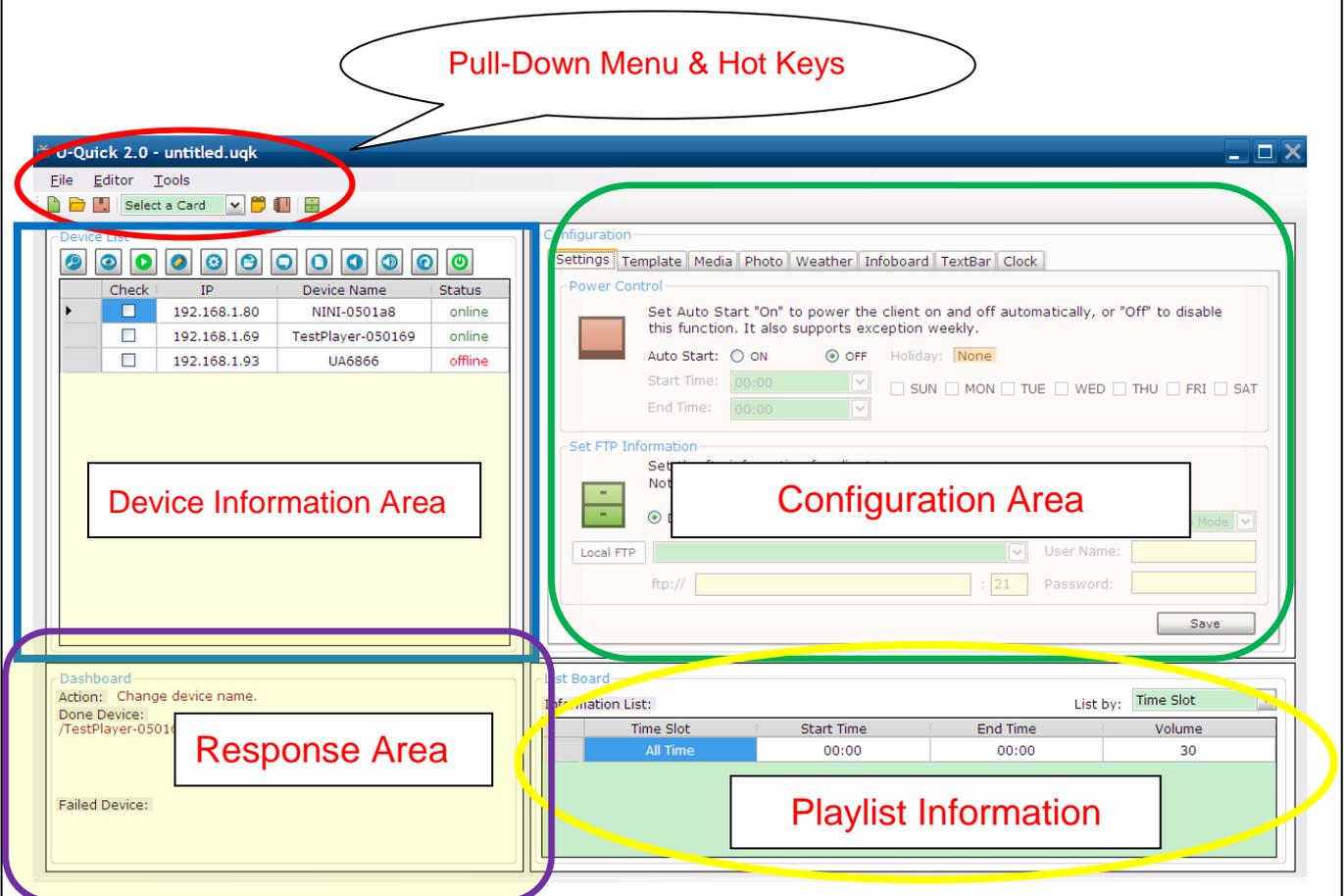
1. U-Quick searches DV-81's automatically under the same router (in the intranet) only.
2. The PC for U-Quick must have access to internet via cable (not WiFi)

4. User Interface Introduction

There are several function areas in U-Quick such as:

- Menu and Hot Key Area
- Device Information Area
- Configuration Area
- Command Response Area
- Playlist Information Area

Please refer to below screenshot:



5. Quick Guide to Use

Please insert SD cards into DV-81's (The default disk is SD card. USB disk is ok but must change the disk label to **LOCALFS** from PC before insert to DV-81). It's ok to use an empty disk. Please also plug in the internet cable before executing U-Quick. Simply 4-steps will let you manage signage players easily.

Basic Procedures

Step 1: Edit the Configuration and Playlist

Step 2: Publish content and configuration to ftp Server

Step 3: Apply Configuration to players

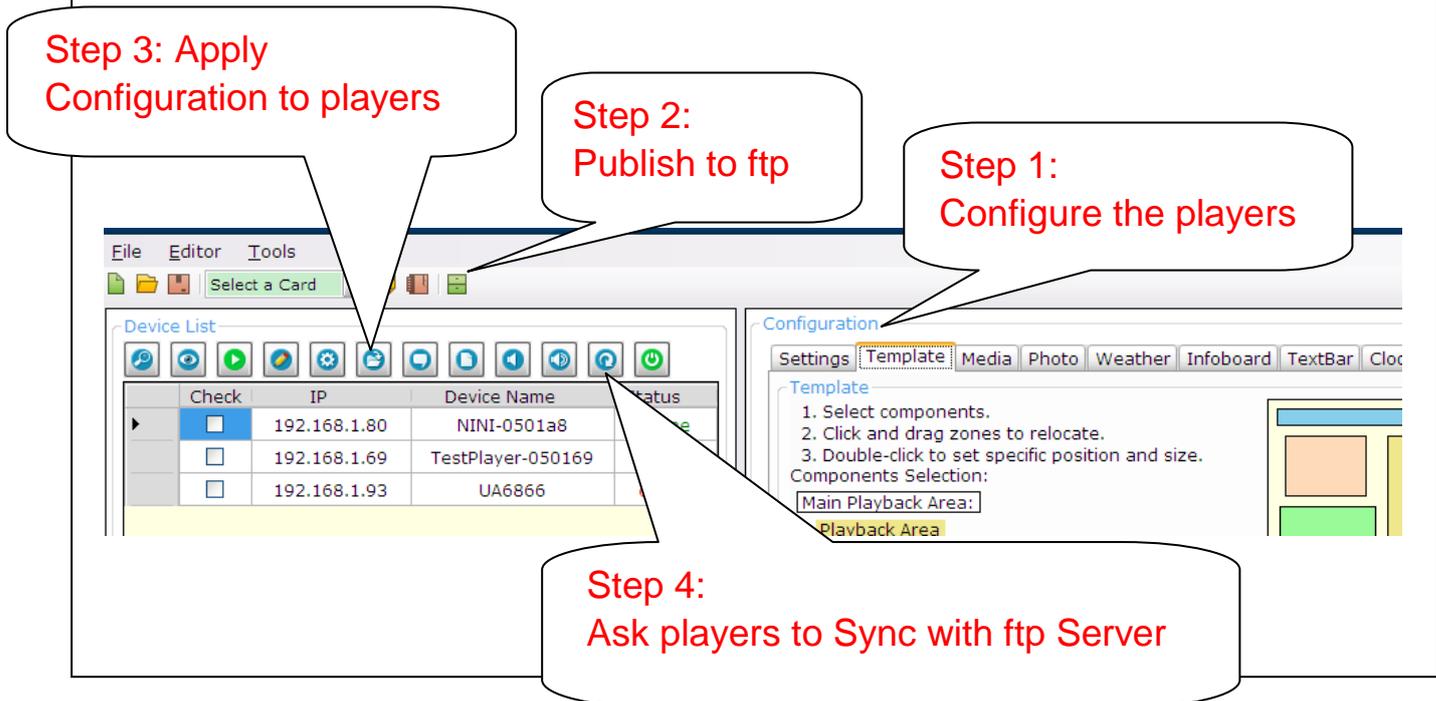
PS: DV-81 will stay at Start-up Screen (Desktop) for next step.

Step 4: Ask the players to Sync with ftp

After Sync, players will re-start automatically!

Notes:

If the content does not change, you won't need to do "Step 4". But users must reboot the players manually and remotely (click "green" icon).



6. Editing Digital Signage

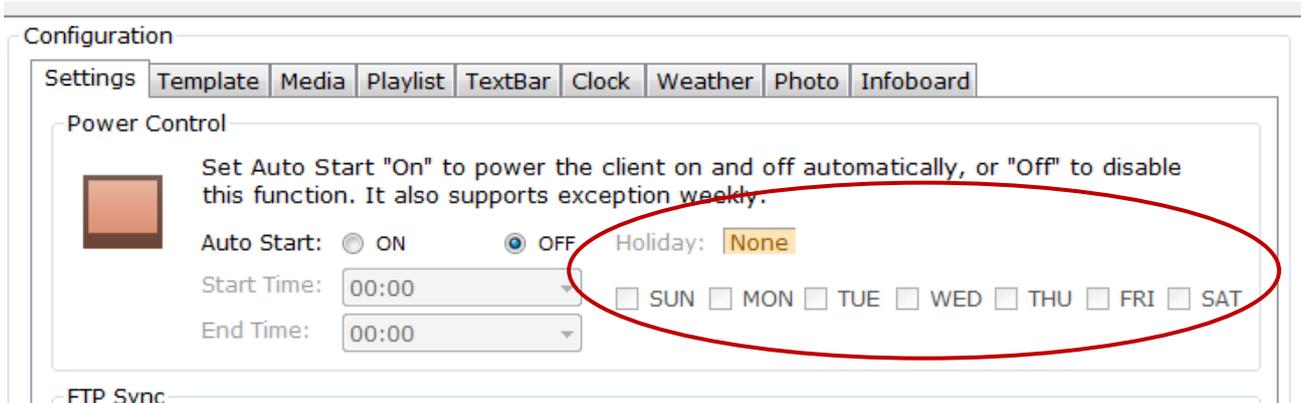
◆ Configuration

This portion will let you know how to set all the configurations of different display zones. After configuration, you can apply it to all the signage players in the system.

6.1 Setting

◆ Power Control Setup

- Select On/Off to enable Auto Power On/Off Function
- Set Start Time and End Time for Power On and Power Off
- Select Holidays for exception that players do not want to work



◆ FTP Setting

U-Quick can setup ftp configuration for DV-81 to sync. from FTP Server or local FTP. The setting includes

- "Enable" or "Disable"
- Sync. Mode
 - ◆ Manual Mode
 - Manual sync at players (from OSD by remote control)
 - ◆ Both Manual and Auto Mode
 - Auto Mode means to sync the content automatically before shut

down. And this setting will enable both.

- FTP information

- ◆ ftp URL link (Can choose History from above)
- ◆ Port (Default: 21)
- ◆ Username
- ◆ Password

- FTP server / Local FTP

- ◆ FTP server setting
 - Enter FTP information
 - ◆ Local FTP setting
 - Select Local FTP
 - Select an account
 - Click Apply button
 - Click Close button
- ※ How to create local FTP account, please refer to “8.1 Local FTP setting”.

FTP Sync

Set the ftp information for clients to sync.
Note: Auto Mode will work when enable "Auto Start"

Disable Enable

Mode: Both of Manual and Auto Mode

Local FTP [dropdown]

ftp:// 192.168.1.66 : 21

User Name: test1

Password: *****

Save

6.2 Layout Editor

Step 1: Select the signage components

The Components we provided:

Main Area

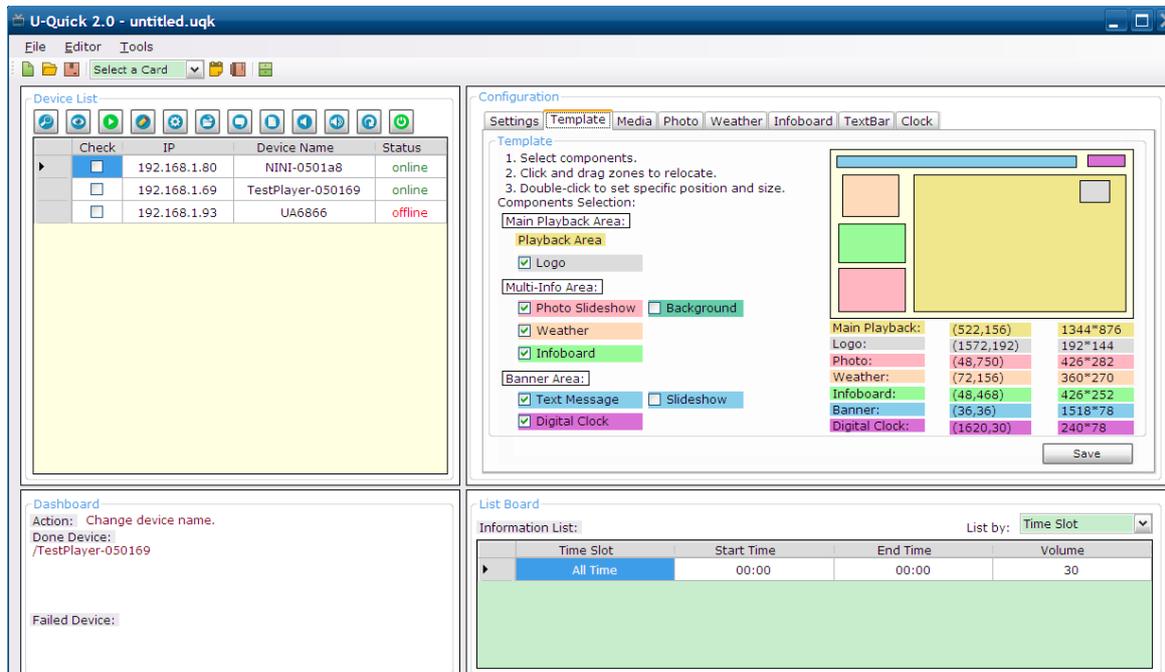
1. Media Zone
2. Logo

Information Zone

3. Photo Slideshow zone
4. Weather Zone
5. Information Message Board
6. Background Photo

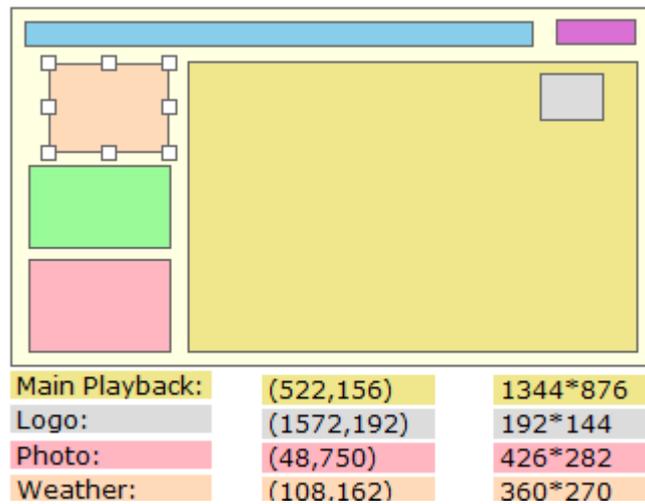
Banner Zone

7. Text Message
8. Slideshow Banner Zone
9. Digital Clock



Step 2: Relocate and Resize by Draging

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Double Click can let you edit the value of position and size.

3. Double-click to set specific position and size.

Components Selection:

- Main Playback Area:
- Playback Area
- Logo
- Multi-Info Area:
- Digital Clock

Position and Size of Weather

Position: X: 108 Y: 162

Size: Width: 360 Height: 270

Note: The size of Weather will keep in the ratio of 4:3.

Main Playback:	(522,156)
Logo:	(1572,192)
Photo:	(48,750)
Weather:	(108,162)
Infoboard:	(48,468)
Banner:	(36,36)
Digital Clock:	(1620,30)

Notes: (a) Weather Module must follow the default “aspect ratio”.
 (b) Media Zone Module must follow the video “resolution”.

6.3 Media Setting

◆ Playback Setting

■ Play all files in Cards

Play the contents in the Cards.

Configuration

Settings | Template | **Media** | Photo | Weather | Infoboard | TextBar | Clock

Playback Settings



Select a style for players to play.

Playback by All files already in devices

Schedule with playlists

LOGO picture:

LOGO.jpg



Background picture:



Slideshow: Interval: 5 secs

Image aspect ratio: Fill in area

■ Logo picture

- ◆ Select a “logo” for layout with logo

■ Background picture

- ◆ Select a “Background Photo” for layout with Background

■ Slideshow Setting

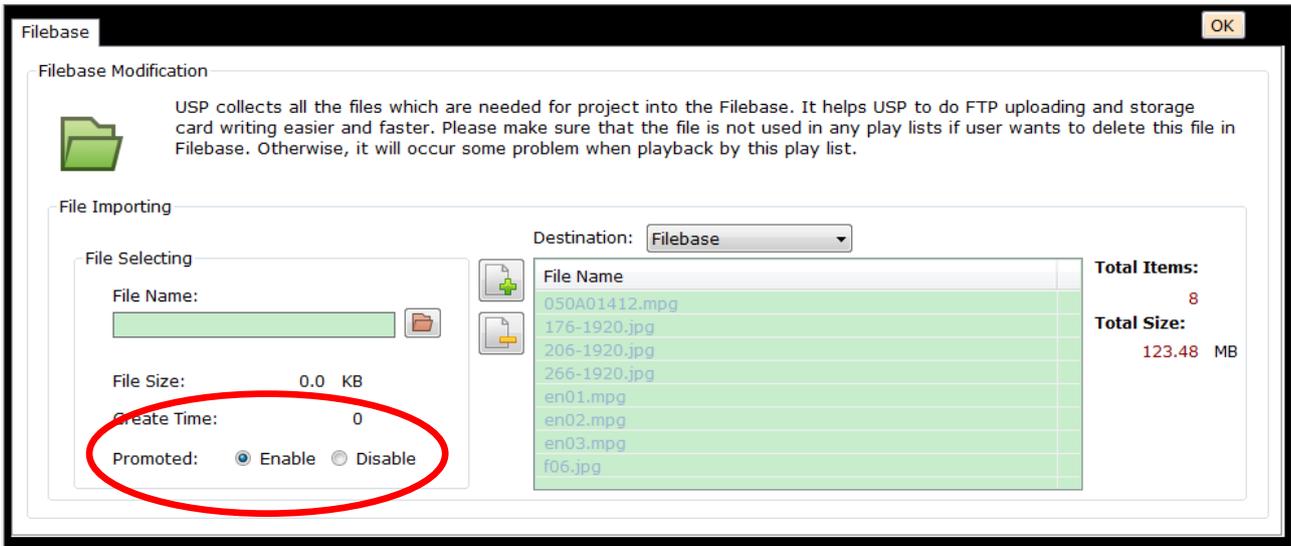
- ◆ Internal: 0/5/10/15/20/25/30 seconds

◆ Appearance

- Full in area : Stretch to fit the media zone
- Keep ratio: Keep the original aspect ratio

■ Promotion file (at uploading or from “Tool/Filebase” at menu)

Assign specific files to full screen promotion!!



◆ Schedule with playlist

■ Set Schedule and Volume of each Time Slot (Default "All Time")

Just need to setup the "Start Time" and system will use the time of "Power Off" as default "End Time" unless setting next "Start Time".

Eg. Time Slot 1

Play Time: Start from 08:00 to 9:30

Volume: 30

Time Slot 2

Play Time: Start from 09:30 to 20:00

Volume: 30

Scheduling

Scheduling is to set the playback schedule within one day. Max. is 6 periods of time for a day. Each time slot will have its own playlist. Note: the start time will be the end time of previous time slot and follows Auto "On" and "Off" time automatically.

Time Slot: Start Time:

Volume: 30

List Board

Information List: List by:

	Time Slot	Start Time	End Time	Volume
▶	TimeSlot 1	08:00	09:30	30
	TimeSlot 2	09:30	20:00	30

Notes:

FTP server cannot accept "blank character" in the file name. Please check the file names you want to play. It is ok for "_" or "-" instead of "blank character".

6.4 Playlist Setting

Setting Playlist for each Time Slot

Configuration

Settings **Playlist** Template Media TextBar Clock Photo Weather Infoboard

Contents of List Specified

Contents of Settings:

Modify the playlist of each schedule and apply it, user can reference to and modify, or add directly.

Content Modification

File Name:

Filebase:

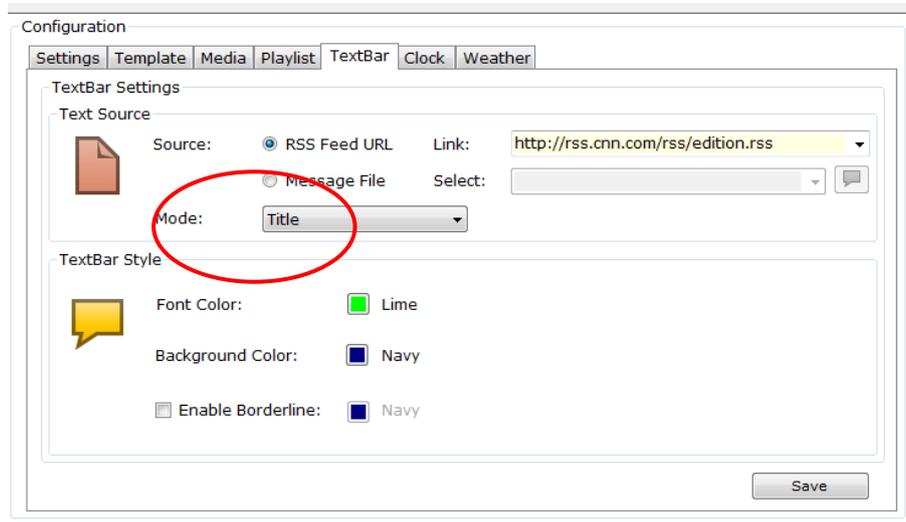
File Name
Chrysanthemum.jpg
Desert.jpg
OverScale.mp4
Tulips.jpg
wmv9-1080.wmv

Total Items: 3 Total Size: 2.23 MB

Item	File Name
001	Chrysanthemum.jpg
002	Desert.jpg
003	Tulips.jpg

6.5 Text Bar

You can select the “Text” source from “RSS” to “Message File”.

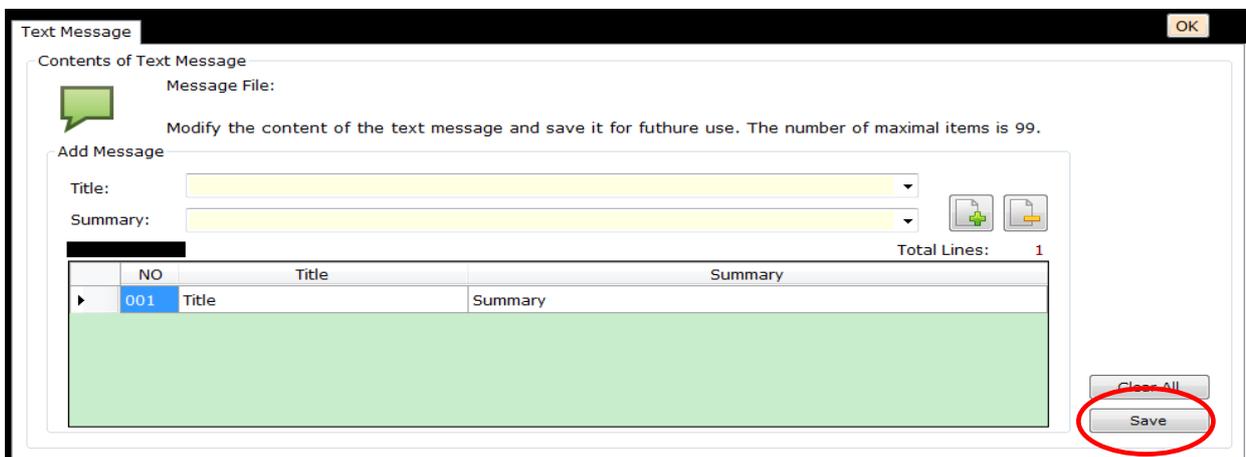


- RSS

Enter the RSS Link behind

- Message

Click “Edit” icon and it will show the “Text Editor” as below:



Click “Save” and “Ok” to exit.

Notes:

FTP server cannot accept “blank character” in the file name. There will be a problem. Please be careful!!

- Mode

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- Title: Show the “Title” only, especially in “RSS News”.
- Summary: Show the “Summary” only, especially in “RSS News”.
- Title and Summary: Show both the “Title” and “Summary”.

Configuration

Settings Template Media Playlist **TextBar** Clock Weather

TextBar Settings

Text Source



Source:

RSS Feed URL

Link:

<http://rss.cnn.com/rs>

Message File

Select:

Mode:

Title
Title
Summary
Title & Summary

TextBar Style



Font Color:

Lime

Background Color:

Navy

Enable Borderline:

Navy

6.6 Clock

Change the Font color and Background color.

- ◆ Date Format
- ◆ Clock Format
- ◆ Week Format

→ Select the language type for a week

Configuration

Settings | Template | Media | Playlist | TextBar | Clock | Weather

Clock Settings

Clock Style

	Font Color:	<input type="checkbox"/> White	Week Format:	English ▾
	Background Color:	<input checked="" type="checkbox"/> Black	Date Format:	1. 2012-06-30 Sunday ▾
	<input type="checkbox"/> Enable Borderline:	<input checked="" type="checkbox"/> Black	Clock Format:	24 hours ▾

Save

6.7 Weather

You can get the zip code of the city from “Weather.Com”. There is a link for you to search right after the zip code.

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

You can change the style and scale of what displays in Signage.

For example:

The weather code of New Orleans, LA is “USLA0338”.

The screenshot shows a web browser window with the URL `http://www.weather.com/weather/right-now/New+Orleans+LA+USLA0338` highlighted in the address bar. The page content includes:

- The Weather Channel** logo and navigation tabs: Weather, Lifestyle, Social, Maps, Video.
- City cards for New Orleans (11°C), New York (5°C), and Toronto (11°C).
- New Orleans Weather** section with a star icon.
- Right Now** weather summary: Updated: Nov 23, 2012, 3:25am CST. Some areas nearby are reporting fog.
- Weather details:
 - Temperature: 11°C
 - Condition: Fair
 - Feels like: 11°C
 - Wind: Calm
 - Humidity: 91%
 - Visibility: 8.0 km
 - Pressure: 1023.37 mb
- Interactive buttons: Love! and Ugh!

Please type “USLA0338” in below:

Configuration

Settings Template Media Photo Weather Infoboard TextBar Clock

Weather Settings

Weather Source



Weather location code: USLA0338 By weather.com

Temperature scale: Celsius

6.8 Infoboard

Similar to TextBar Message but it's like a bulletin board. You can select the source from RSS or Text Message. And you can use the text editor to edit the content. And you can change the Font size, color and so on.

Configuration

Settings Template Media Playlist TextBar Clock Photo Weather Infoboard

Infoboard Settings

Infoboard Source



Source: RSS Link: <http://rss.cnn.com/rss/edition.rss>

Message File Select: [] []

Title Lines: 1

Infoboard Style



Font Size: 16

Title Color: White Enable Borderline: Black

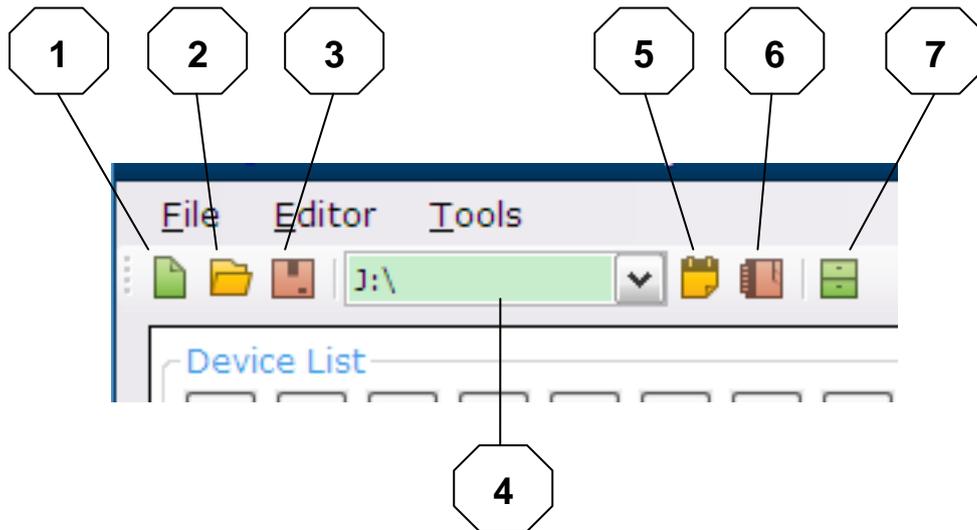
Font Color: White Background Color: Black

Save

7. Publishing Digital Signage

This portion will let you know how to save and publish signage.

7.1 Hot Key Area Function



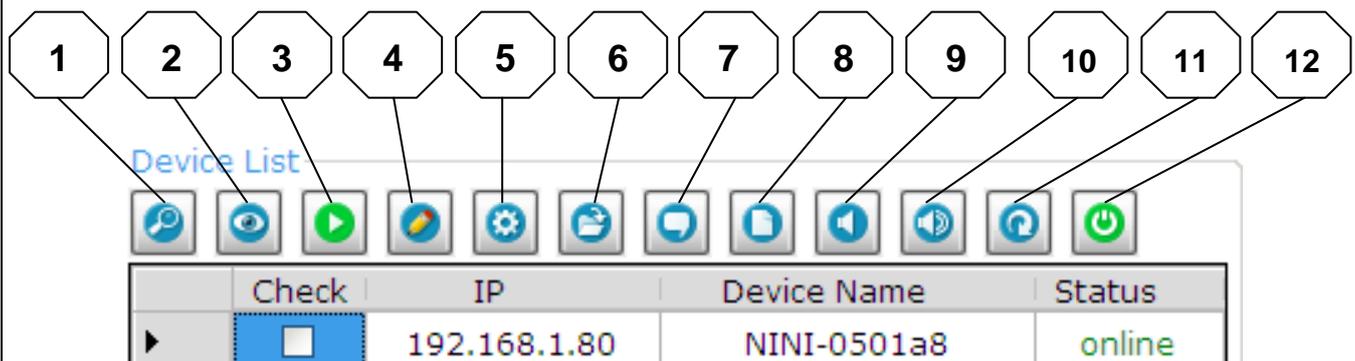
1. New: Create a new project to edit signage
2. Open Project: Open an existing signage project in computer
3. Save: Save signage as a project into the computer
4. Select a SD/USB device for exporting the signage project
5. Import from Disk: Open a project which is in a selected SD card/USB storage
6. Export to Disk: Export current project into SD card/USB storage
7. FTP Upload: Save project or files to FTP server

(Please refer to “Chapter 8” for detail FTP operation steps)

Insert the finished SD card/USB storage into the player and playback will start automatically.

7.2 Device Information

You can get device information from the Device List on the intranet. It will show the IP address, MAC address and the status of each DV-81 as illustrated below. Signage also can be published and modified in this portion.



1. Refresh:

Search for devices manually

2. Back to desktop:

Stop playing signage.

3. Return to playback:

Replay signage.

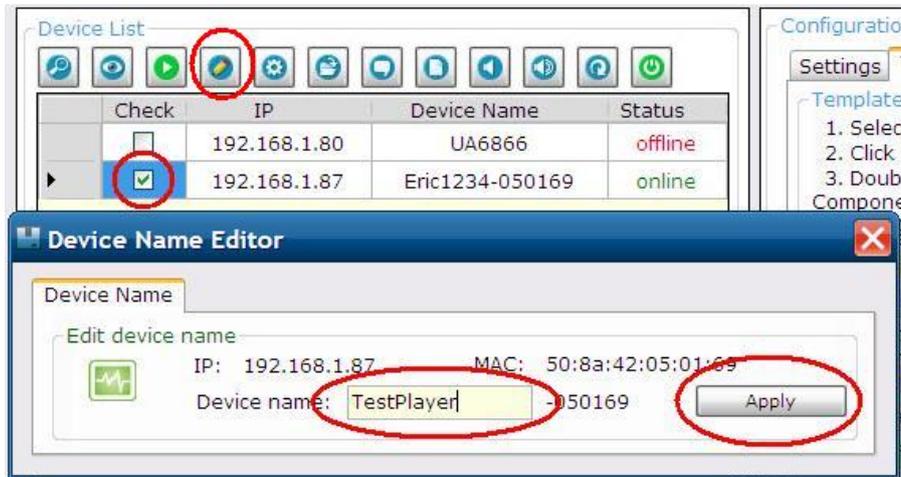
4. Change Device Name:

1. Open Change Device Name setting for the selected player.

※ Change only one device name each time.

2. Enter the new device name in column.

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3. After edit, Click “Apply” to apply for selected player.



5. Get Configuration From the Device:

Get layout and preference setting from a specific DV-81 and display on right “Configuration” section.

※ Please confirm SD card/USB storage is in DV-81 and “config.xml” file exists in storage, or U-Quick will not get the configuration correctly.

6. Apply Configuration to Devices:

1. Apply the modified or new layout/preference setting to the DV-81 players

and get a new “config.xml file”.

2. Players will automatically reboot after “Apply”

7. Send Banner Message to Devices:

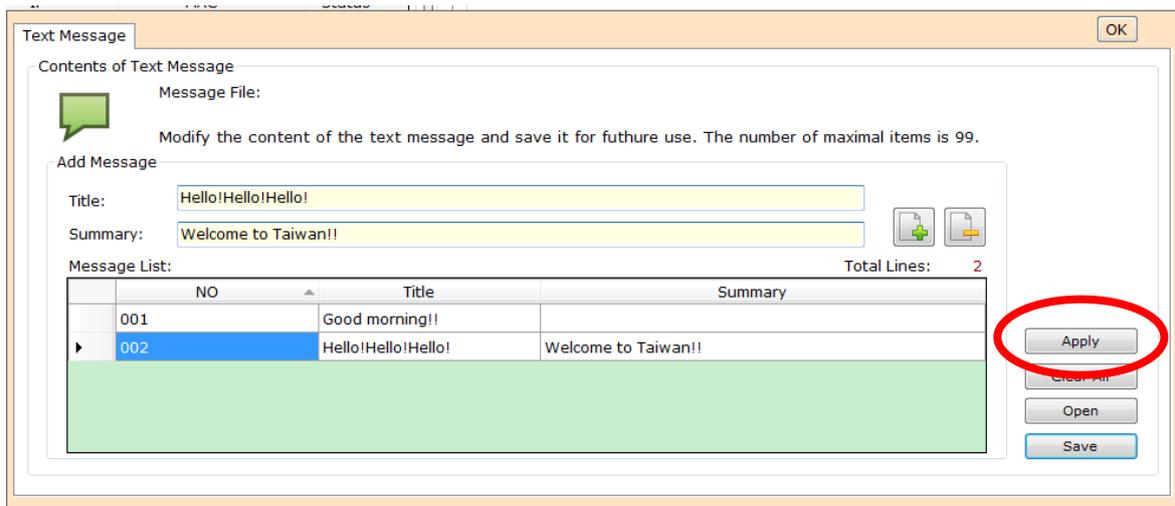
1. Open Text Banner Message for selected players

If selecting more than one player, it will show the Text Message of the last player.

✘ Please confirm SD card/USB storage is in DV-81 and “*.msglist” file exists in storage, or Text Banner Message will not open successfully.

2. After edit, Click “Apply” to apply for selected players

3. Players will automatically show the latest text message after reboot.



8. Send Board Message to Devices:

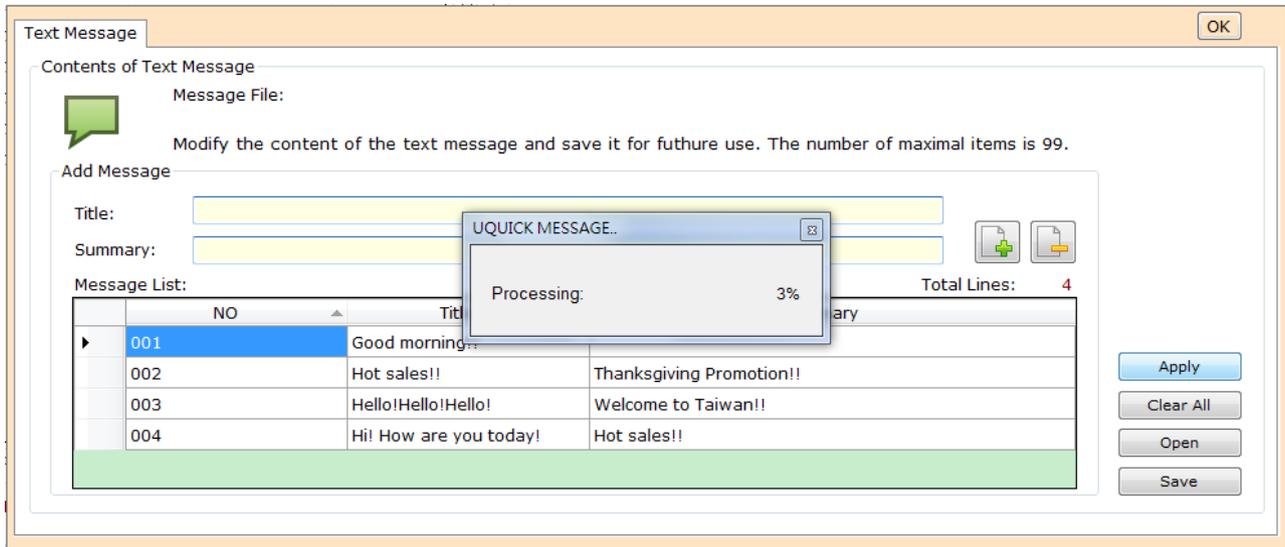
1. Open Information Board Message for selected players

If selecting more than one player, it will show the Information Board Message of the last player.

✘ Please confirm SD card/USB storage is in DV-81 and “*.msglist” file exists in storage, or Information Board Message will not update

successfully.

2. After edit, Click “Apply” to apply for selected players



3. Players will automatically show the latest text message after reboot!

9. Speaker out OFF:

Ask player to play with mute.

10. Speaker out ON:

Ask player to play with sound.

11. Do FTP Sync to Devices:

1. Ask players to synchronize with ftp server
2. Players will automatically reboot after synchronize.

12. Reboot Device: Reboot the players

8. FTP Detail Setting and Information

8.1 Local FTP setting

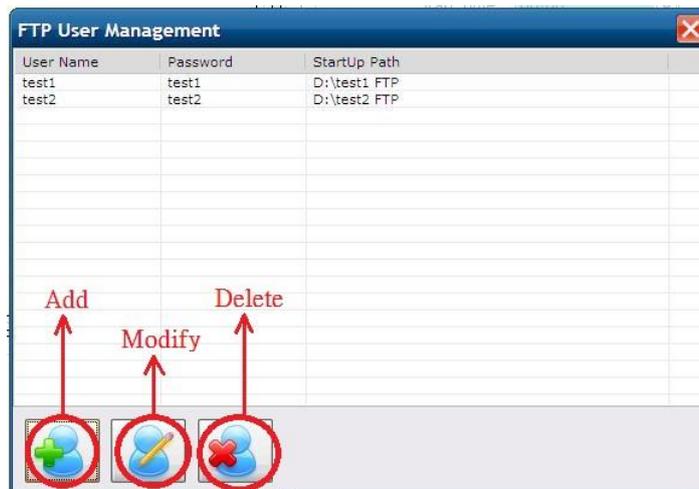
This Function will let you manage the players easily from your PC without an additional FTP server.

◆ Add user account

- Right click on U-Quick 2.0 icon of task bar
- Select FTP Settings /User Account



- Add/Modify/Delete user accounts



◆ Appoint FTP port

- Right click on U-Quick 2.0 icon of task bar
- Select FTP Settings /Port Setting

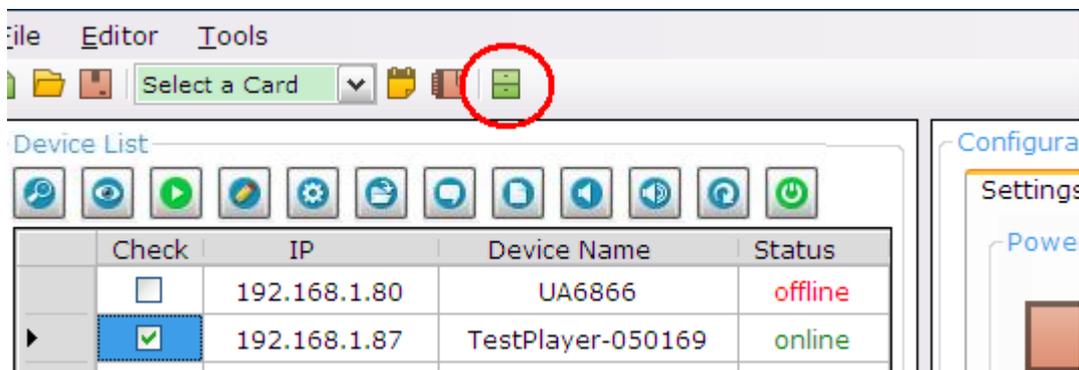


- Edit port number (Default value: 21)



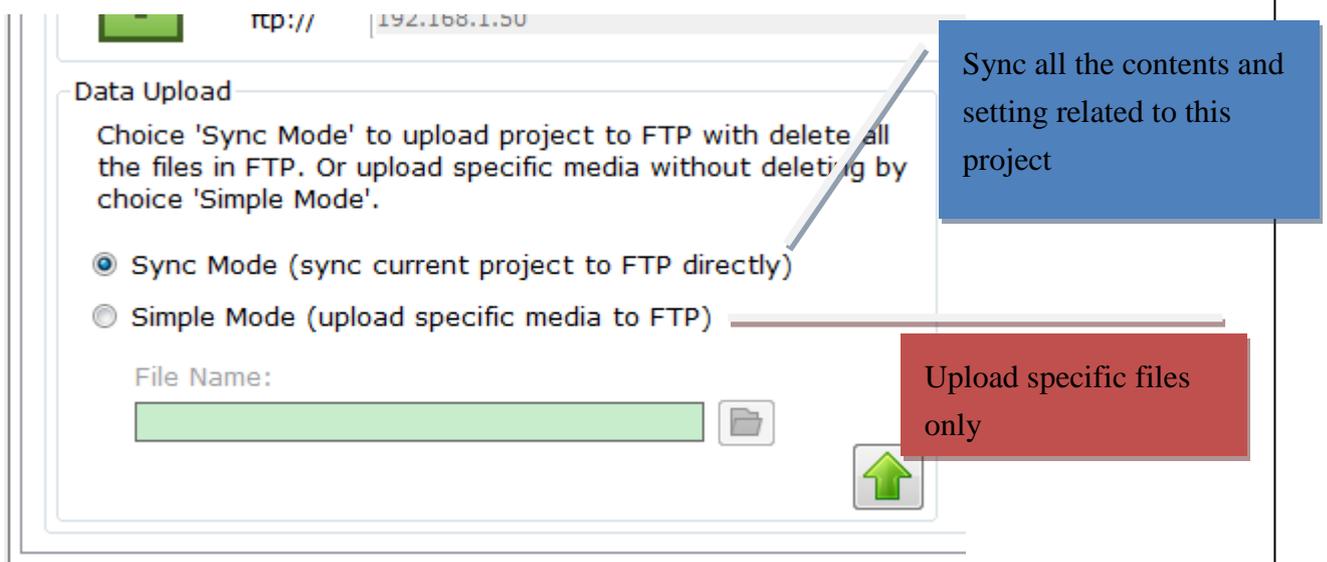
8.2 Upload project and files to FTP

- ◆ Click FTP icon as indicated



And it will pop a new setting page as below:

“FTP Upload” Area will allow you to upload “all” or “Selected files”.



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If using Simple Mode (Upload specific media to FTP), please make sure the directory you want to upload. e.g.

- VIDEOS folder is for the main media zone
- PHOTOS folder is for Slideshow photos
- BANNERS folder is for Banner photos

FTP Connection
FTP Upload is used for connecting between U-Quick and user's FTP site. Users can upload designed project and media files to FTP

FTP Sync
History: User Name:
ftp:// : Password:

Data Upload
Choice 'Sync Mode' to upload project to FTP with delete all the files in FTP. Or upload specific media without deleting by choice 'Simple Mode'.

Sync Mode (sync current project to FTP directly)
 Simple Mode (upload specific media to FTP)

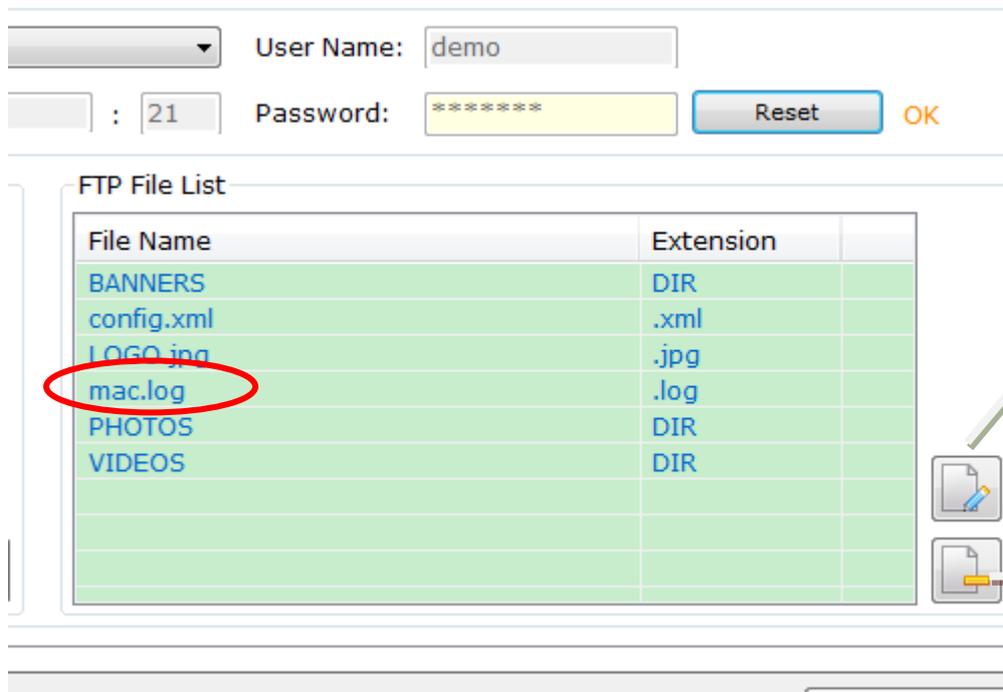
File Name:

FTP File List
Folder:
File Name | Extension | |

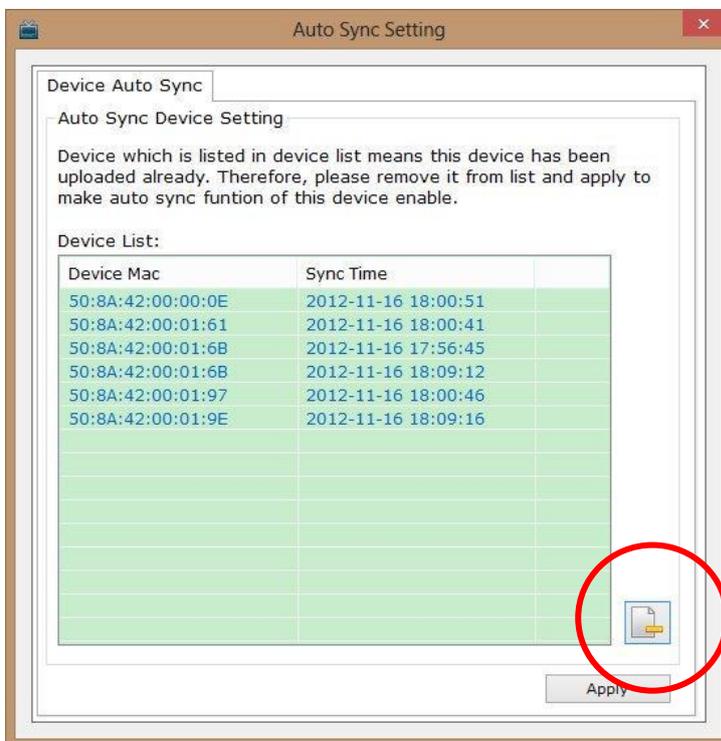
File Name	Extension	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Synchronized record will be recorded at "mac.log" and you can "Edit" icon to show the detail information or "Delete" icon to delete.

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This “mac.log” will prevent players to keep synchronizing. If deleting this “mac.log”, every player will be able to sync again.



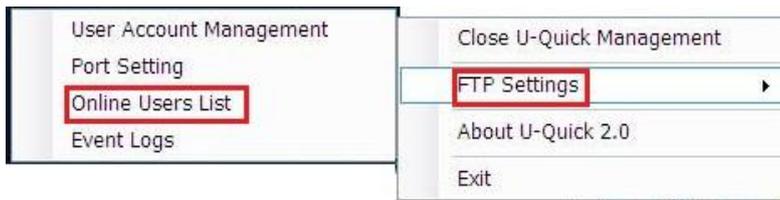
Clicking the “Edit” icon, will show all the devices that have already Sync’d. If you want to sync again with specific players only, please click “Delete” for those players on the list.

Click “Apply” to finish the setting!

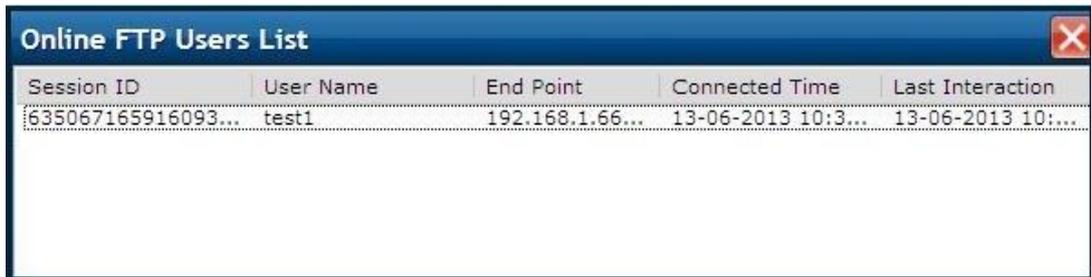
8.3 Other FTP management

◆ Online users list viewer (Local FTP)

- Right click on U-Quick 2.0 icon of task bar
- Select FTP Settings/Online Users List



- View online users’ state



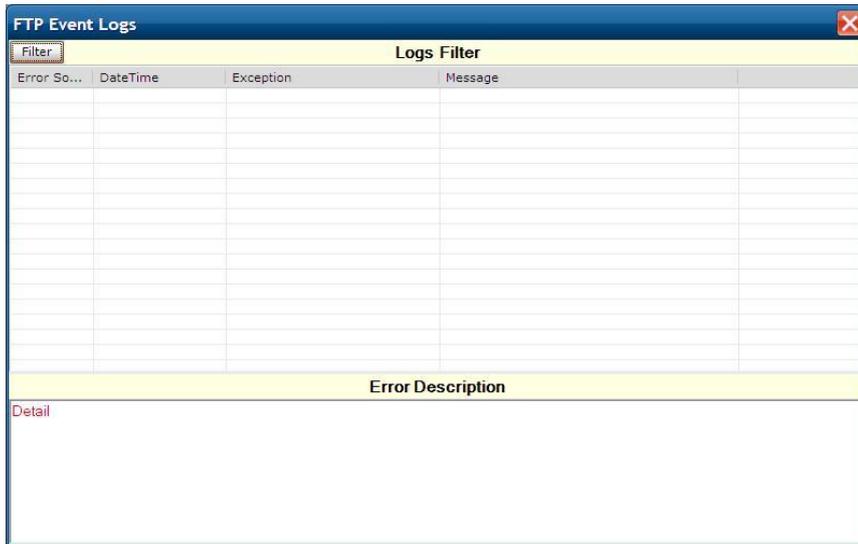
◆ Event log viewer

- Right click on U-Quick 2.0 icon of task bar
- Select FTP Settings/Event Logs

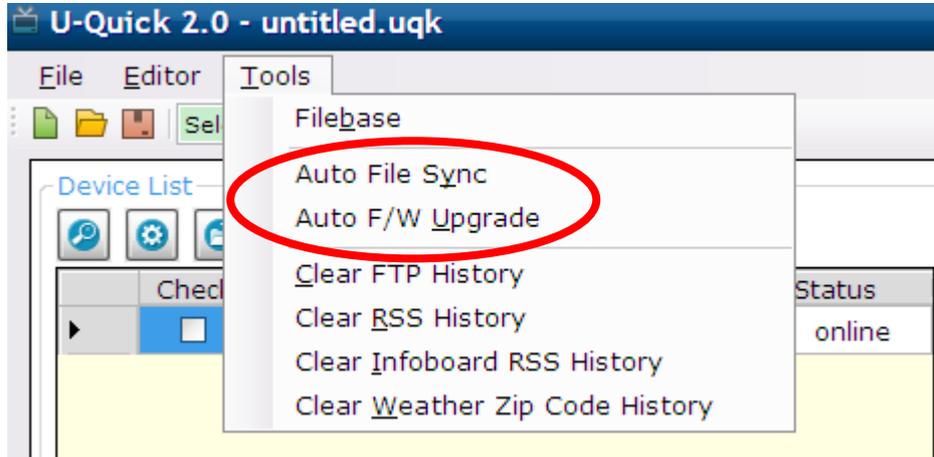


- Abnormal logs are listed in this viewer

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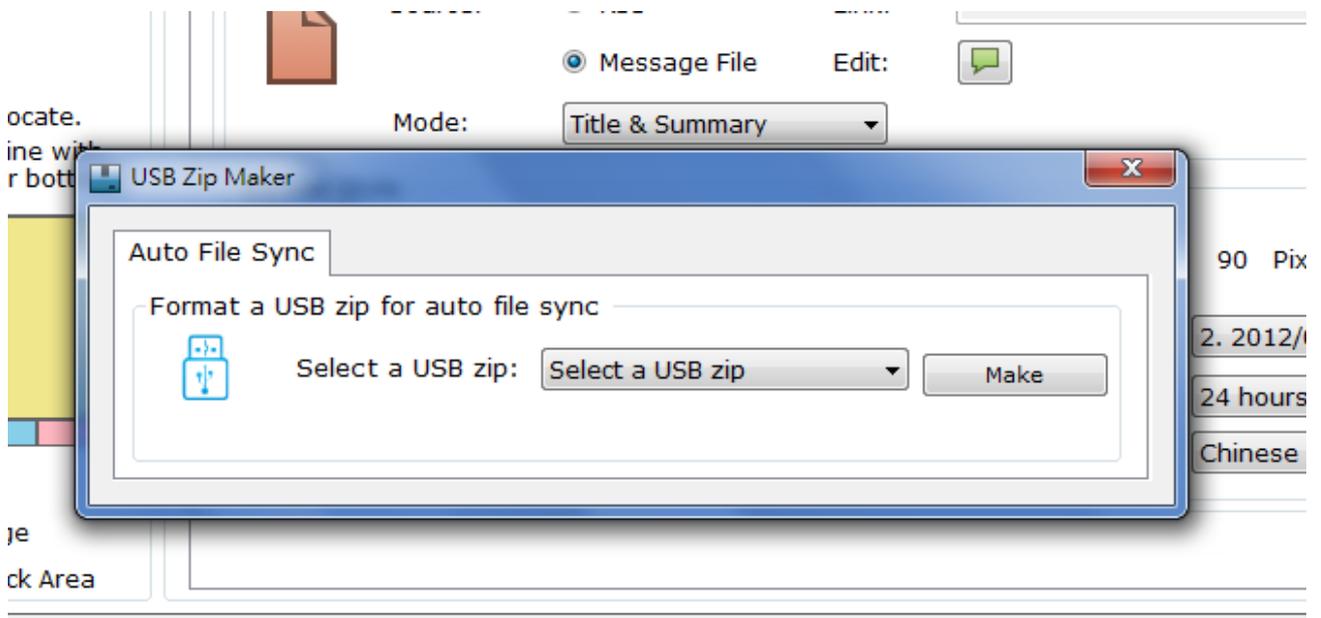


9. Additional Functions



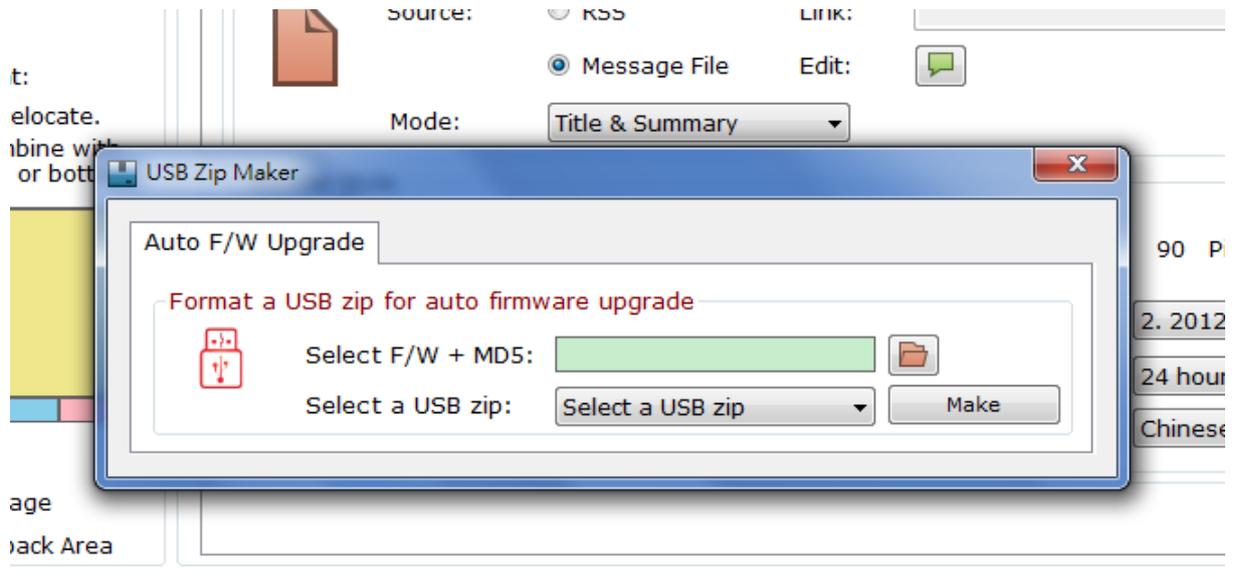
9.1 Auto File Sync

To create a USB Disk that can auto copy to SD card when plugged into a DV-81 player



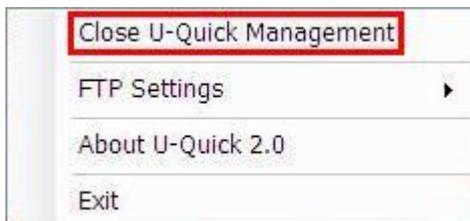
9.2 Auto F/W Upgrade

To prepare a "Auto Upgrade FW" in a USB device

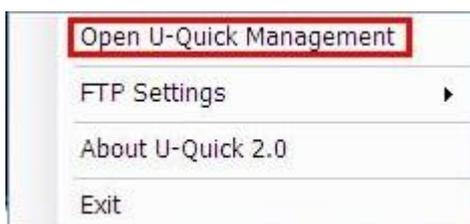


9.3 Close/Open/Exit U-Quick Management

◆ Close U-Quick Management (Hide U-Quick Management)



◆ Open U-Quick Management (Show U-Quick Management)



◆ Exit U-Quick Management

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