

Application Note

Scheduled Playback

(For use with VF-100W/VF-150/VF-150W/VF-215W
VS-100/VS-300/VS-320/VS-450/VS-500/VS-520/VS-700
M3-100/M3-300/M3-320
M3-310 OEM Board)

Version 1.1

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1 Introduction

This guide explains the setup and use of Scheduled Playback on the following Digital View products:

VideoFlyer - VF-100W, VF-150, VF-150W, VF-215W
ViewStream - VS-100, VS-300, VS-320, VS-450, VS-500, VS-520, VS-700
OEM Board - M3-100, M3-300, M3-320
Direct Drive OEM Board - M3-310

With the Digital View Schedule Playlist Tools application users select and set:

- A playlist (this is a .pll file created using DV Studio, a free download on the Digital View website)
- Frequency of playback and start date and time
- Export a schedule to a schedule.ini file

Schedule.ini files are text file that can be manually edited if required.

When a schedule.ini file is present on a supported Digital View media player it will be used automatically, without the need for further settings.

2 Schedule setup

Create a Playlist Schedule:

Step 1: Download a free copy of DV Studio from the following location:

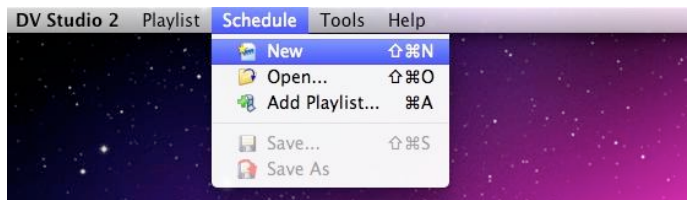
<http://www.digitalview.com/products/software>

Creating Schedule

The scheduling function provides control as to when playlists will play. In this case multiple playlists are required.

2.1 Creating new Schedule

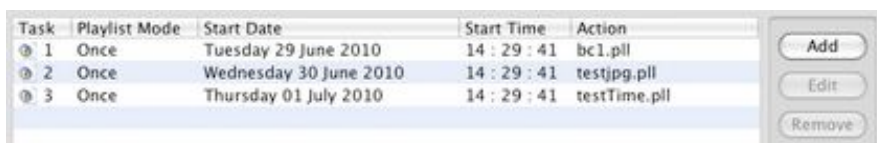
- On the shortcut toolbar, click **Schedule icon**
- Then select **Schedule** from the menu.



- Select **New** from the drop down menu to start a new schedule or **Open** to choose and edit an existing schedule. (The default name of schedule is called "newprj.prj". If you want to assign another name for your schedule, use **Save as** after schedule creation.)
- To add the playlist, click **Add Playlist** icon
- Enter the playlist filename (*.pll) and then press **Add**.



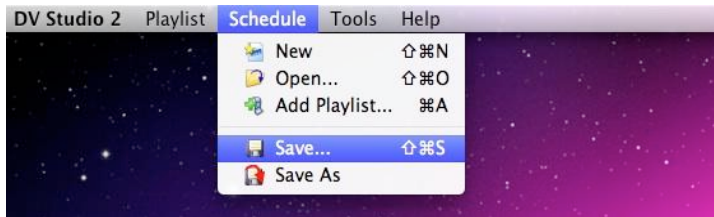
- Select and highlight the playlist file (.pll) in Active Playlist Window.
- Select date/time you want to schedule from calendar and choose scheduled mode (Once/Daily/Weekly/Monthly)



- Press **Add** button to add the scheduled task.

2.2 Saving the Schedule

- Click **Schedule** from the menu.



- To save the current schedule, click **Save**.
- If you want to save as another name for your schedule, click **Save as**.



Save the schedule.ini file on PC and copy it together with all the playlist files (.pll) and media content in to the "MEDIA" folder on CF card (or USB stick for VS-450)

Schedule.ini

Schedule.ini is a text file that can be modified or edited using any text editor. Below is an example of the format:

```
[TASK1]
ACTION=1.pll
START_DATE=090217
START_TIME=123000
PARAMETER=O

[TASK2]
ACTION=2.pll
START_DATE=DLY
START_TIME=153000
PARAMETER=D

[TASK3]
ACTION=3.pll
START_DATE=WEDNESDAY
START_TIME=183000
PARAMETER=4

[TASK4]
ACTION=4.pll
START_DATE=MLY28
START_TIME=203000
PARAMETER=M28
```

How they work:

- Task 1: Play a playlist "1.pll" once at 12:30:00, 2009/02/17
- Task 2: Play a playlist "2.pll" daily starting at 3:30pm
- Task 3: Play a playlist "3.pll" at 6:30pm on every Thursday
- Task 4: Play a playlist "4.pll" at 8:30pm on 28th of every month.

Schedule.ini breakdown:

ACTION= Playlist file to be scheduled

START_DATE= Start date

YYMMDD
DLY (Daily mode)
MLYxx (Monthly mode, where xx=day of month)
MONDAY
TUESDAY
WEDNESDAY
THURSDAY
FRIDAY
SATURDAY
SUNDAY

START_TIME= Start time

HHMMSS

PARAMETER= Playlist mode

O = Once – play on a specific date & time
D = Daily
1 = Weekly (Monday)
2 = Weekly (Tuesday)
3 = Weekly (Wednesday)
4 = Weekly (Thursday)
5 = Weekly (Friday)
6 = Weekly (Saturday)
7 = Weekly (Sunday)
Mx = Monthly, where x=day of month

Note: The maximum number of schedules you can use is 40 (i.e. From [Task1] to [Task 40] can be used in Schedule.ini)

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