

SETTING UP DNTV SCHEDULER PRO

What is DNTV Scheduler Pro?

Quite simply it's probably one of the best recording programs available for TV Tuners. A single program for all your recording needs. It is supplied FREE to anyone who buys a TV Tuner card with DNTV Live! software from DigitalNow.

Features include:

Terrestrial DVB-T device support:-

Ability to schedule multiple captures, up to 10 programs from the same mux frequency using one DVB-T tuner.

Full Mux, TS Mux, DVR-MS, MPG Mux file capture types.

Satellite DVB-S device support:-

Ability to schedule multiple captures (using one DVB-S tuner with CA Multi-CAM x8 support) allowing multiple

scrambled captures of programs from the same transponder frequency. Unscrambled programs limited

to a max of 10.

Full Mux, TS Mux, DVR-MS, MPG Mux file capture types.

Terrestrial DVB-C device support:-

Ability to schedule multiple captures (using one tuner with CA Multi-CAM x8 support) allowing multiple

scrambled captures of programs from the same transponder frequency. Unscrambled programs limited

to a max of 10.

Full Mux, TS Mux, DVR-MS, MPG Mux file capture types.

Note- This feature remains Untested.

Terrestrial ATSC device support:-

Ability to schedule multiple captures up to 10 programs from the same mux frequency, using one ATSC tuner.

Full Mux, TS Mux, DVR-MS, MPG Mux file capture types.

Note- This feature remains Untested.

Analog TV/FM device support:-

Ability to schedule multiple Analog TV/FM WDM tuner devices to capture as an MPEG2 Program stream.

This feature is limited to DVR-MS & MPG Mux capture types only.

Requires Cyberlink MPGMuxer, Video & Audio Encoders to be installed.

Analog Composite/SVideo device support:-

Ability to schedule multiple Analog WDM Cross-Bar devices to capture as an MPEG2

Program stream.

This feature is limited to DVR-MS & MPG Mux capture types only.

Requires Cyberlink MPGMuxer, Video & Audio Encoders to be installed.

Digital Audio DAB device support

Ability to schedule DAB device to capture as an MPEG2 Program Stream.

Requires Cyberlink MPGMuxer, Video & Audio Encoders to be installed.

Direct action Task Buttons from WEB Page:-

"View" & "share" Task button available on schedules. These initiate custom tasks for concurrent operations.

Share Mode capture types:-

Three new capture types or mini Timeshift modes can be selected on most device types.

Full Share, TS Share, MpgMux Shared modes allow small timeshift files to be created.

These capture types can be associated with the new share task button option to allow sharing of the device output.

These shared files can be directed to a different location than the normal capture path such as a ramdisk for the purpose of sharing the file over a network with no reliance on the

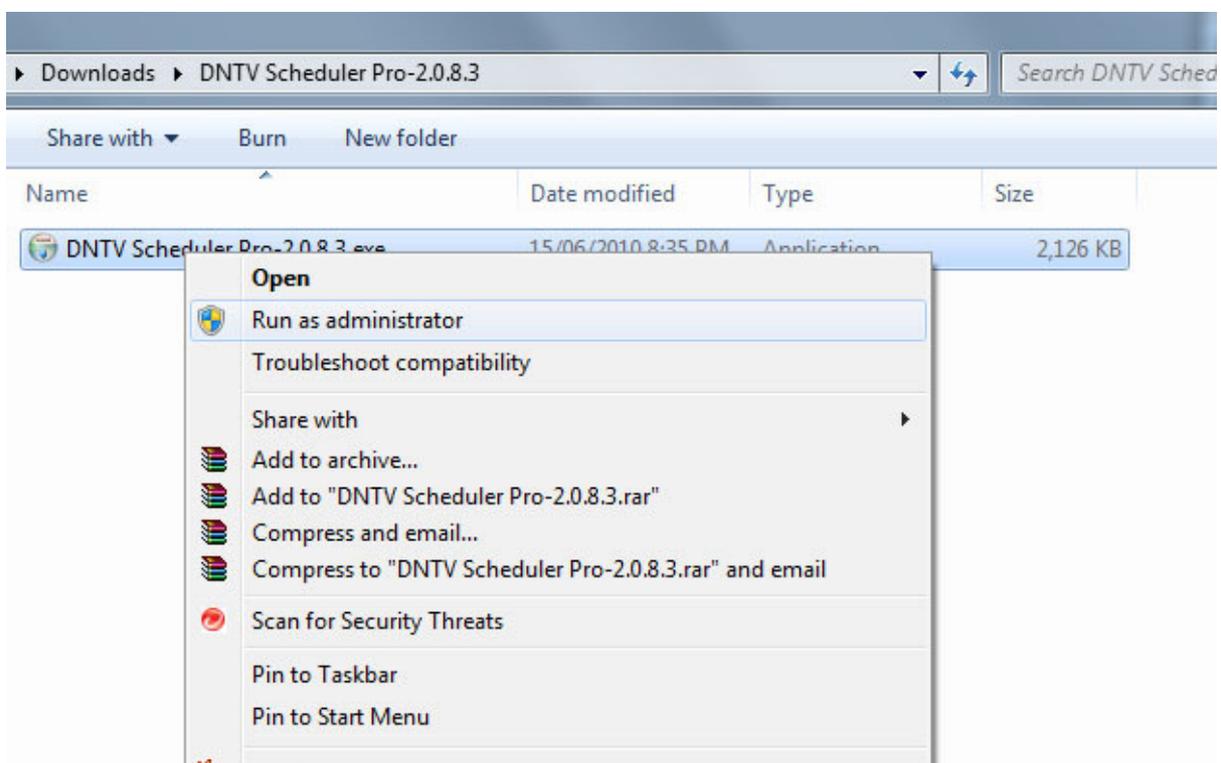
capture HDD device. Continuous file playback is only supported by players that use the TSFileSource Filter for TS & MPG playback.

Ramdisk link "<http://www.mydigitallife.info/2007/05/27/free-ramdisk-for-windows-vista-xp-2000-and-2003-server/>"

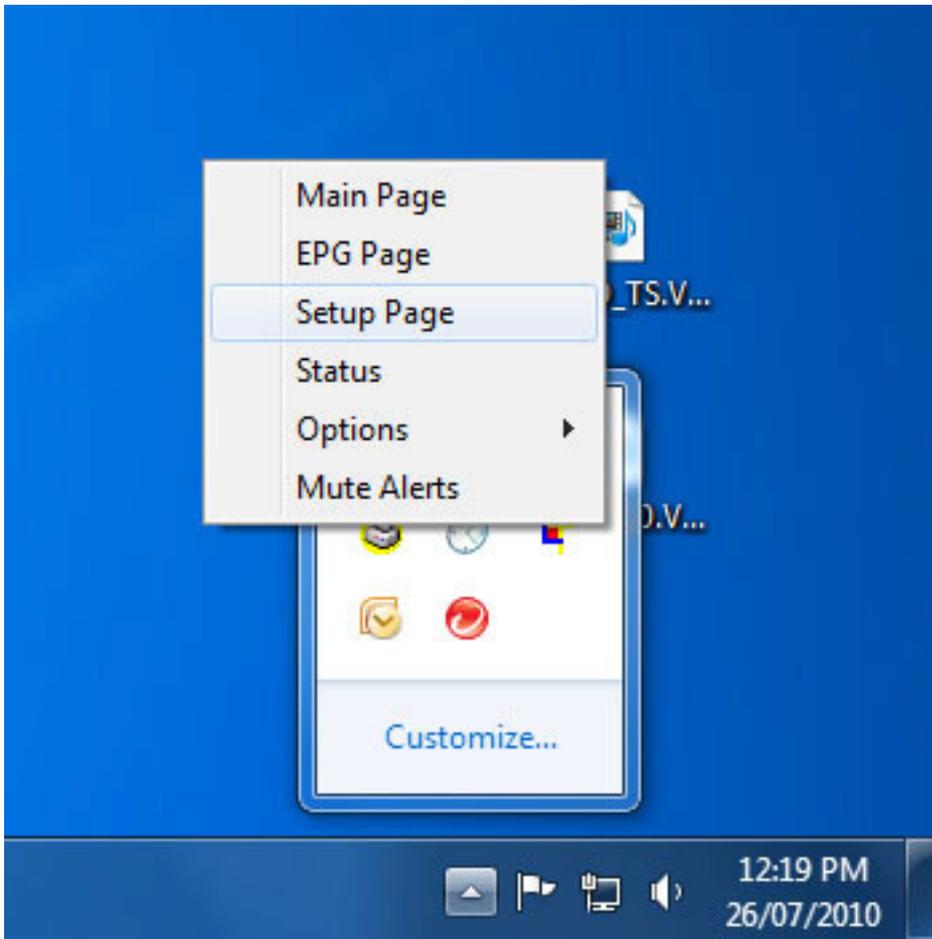
Inline EPG parsing:-

Ability to collect EPG event information during DVB-T/S device capture operation.

1. Ensure that your Tuner Card is correctly fitted in your computer (or in the case of a USB Tuner, attached to a USB 2.0 slot) and the latest drivers for your tuner and Operating System have been installed. You must install the drivers as Administrator. The easiest way is to right-click the driver setup file and click on "Run as Administrator". Reboot if necessary.
2. Download the latest versions of DNTV Live! And DNTV Scheduler Pro software from the DigitalNow website - <http://www.digitalnow.com.au/software.html>. It is recommended that you install DNTV Live! first and after rebooting enter your login/registration details. These details are normally supplied when you purchase your DigitalNow TV tuner and opt for the accompanying software. Without DNTV Live! Installed **and** registered DNTV Scheduler Pro will not work with just any DVB-T tuner that supports DBA drivers but only with certain products sold by DigitalNow. DNTV Live! must be installed using the "Run as Administrator" option on the DNTV Live! executable file. Please take care to carefully read the instructions on the DigitalNow website especially if you have a 64bit system.
3. The last thing to do in preparation is to check you have the latest version of JAVA from www.java.com and if necessary uninstall the old version and download and install the latest version. I recommend downloading the offline version so that you can install it as Administrator by right-clicking the java executable and selecting "Run as Administrator".
4. If you already have an old version of DNTV Scheduler Pro installed, uninstall it and remove the DNTV Scheduler Pro folder from within Program Files. You are now ready to do a clean install and setup DNTV Scheduler Pro. After downloading the latest version and extracting DNTV Scheduler Pro.exe, the next thing to do is right click on it and click on "Run as Administrator". Accept all the defaults until the installation is complete.



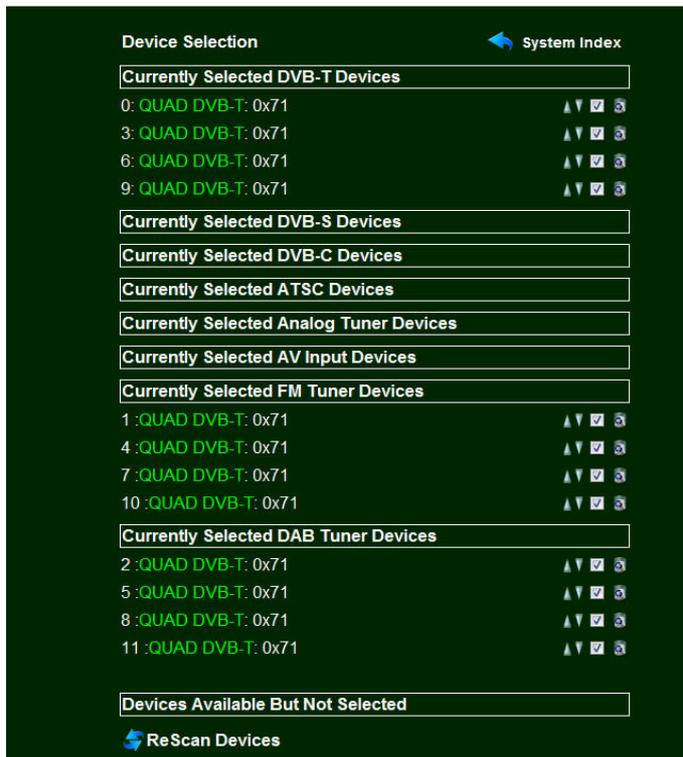
5. Right click on the system tray icon and click on Setup Page to access the main settings.



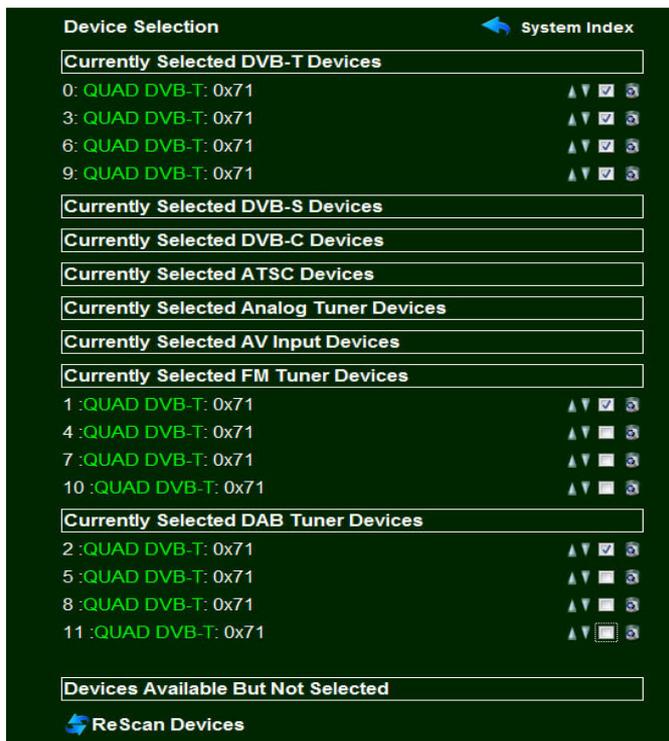
6. Click on “Select Devices” button,



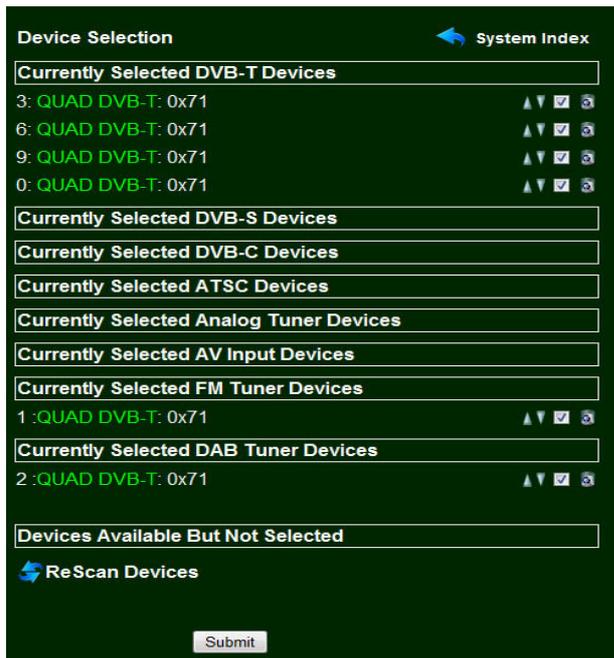
click on "Rescan Devices" icon. (You should be presented with a list of tested devices



check the "Add" box next to the devices you want to add (or untick those that you don't want to be added), and then click on the "Submit" button to activate them.)



If you have more than one tuner, then change the tuner order so that the tuner most likely to be used for watching Live TV is at the bottom of the list and not used for recording till last. Changing the order is a simple matter of clicking on the arrows next to the box on the right of the tuners. When finished click on "Submit" and then "System Index".



7. On the "System Index" page click on "Channel Settings"

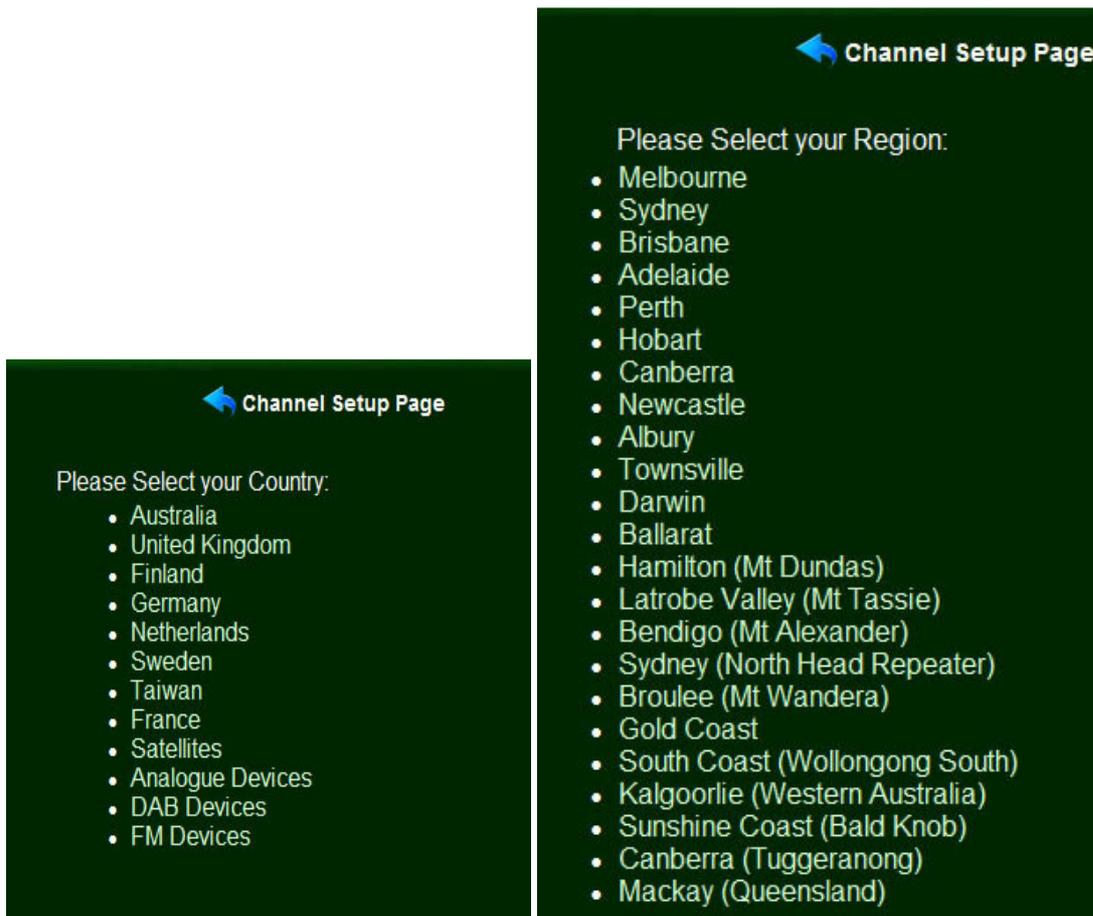


8. Click on the "Auto Scan" icon and navigate to your location and scan your channels.

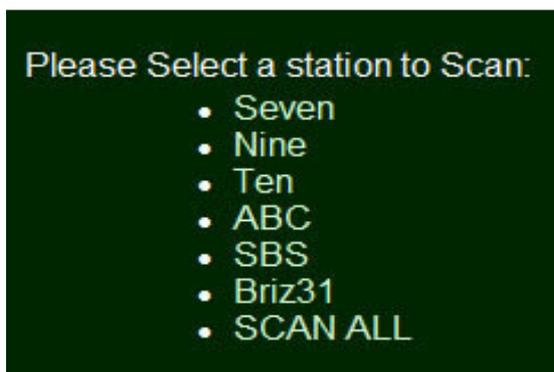
DNTV Scheduler PRO 2



To setup a DVB-T tuner click “Australia” (or other country where you currently residence) and then select your region (Australia’s listed as an example)



Then click “SCAN ALL”. If updating channel listings then just click on the particular channel. For Brisbane you will choose from:



After scanning you will see a list of all available channels

← Channel Setup Page

This may take a few minutes, please be patient...

Device	View	CI	CA	Seven	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	7 Digital	1344	1024	1025	1026 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7 Digital 1	1345	1040	1025	1026 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7TWO	1346	1056	1057	1058 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7 Digital 3	1347	1072	1025	1026 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7 HD Digital	1348	1088	1089	1091 AC3	0	0	<input type="checkbox"/>
Device	View	CI	CA	Nine	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	Nine Digital	1025	257	513	660 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	GO-	1030	256	517	700 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	Nine High Definition	1152	258	512	651 AC3	0	0	<input type="checkbox"/>
Device	View	CI	CA	Ten	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	ONE HD	1601	257	514	672 AC3	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	TEN Digital	1605	256	512	650 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ONE HD	1607	262	514	672 AC3	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ONE Digital	1608	263	516	681 MPG	0	0	<input type="checkbox"/>
Device	View	CI	CA	ABC	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	ABC News 24	576	258	2314	2315 AC3	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC1	577	256	512	650 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC2	578	257	2307	2308 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC1	579	259	512	650 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC3	580	262	2311	2312 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC Dig Music	582	260	-1	2317 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC Jazz	583	261	-1	2318 MPG	0	0	<input type="checkbox"/>

Select the channels you wish to add to your EPG

This may take a few minutes, please be patient...

Device	View	CI	CA	Seven	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	7 Digital	1344	1024	1025	1026 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	7 Digital 1	1345	1040	1025	1026 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7TWO	1346	1056	1057	1058 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	7 Digital 3	1347	1072	1025	1026 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	7 HD Digital	1348	1088	1089	1091 AC3	0	0	<input checked="" type="checkbox"/>
Device	View	CI	CA	Nine	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	Nine Digital	1025	257	513	660 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	GO-	1030	256	517	700 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	Nine High Definition	1152	258	512	651 AC3	0	0	<input checked="" type="checkbox"/>
Device	View	CI	CA	Ten	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	ONE HD	1601	257	514	672 AC3	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	TEN Digital	1605	256	512	650 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	ONE HD	1607	262	514	672 AC3	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ONE Digital	1608	263	516	681 MPG	0	0	<input checked="" type="checkbox"/>
Device	View	CI	CA	ABC	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	ABC News 24	576	258	2314	2315 AC3	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	ABC1	577	256	512	650 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	ABC2	578	257	2307	2308 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	ABC1	579	259	512	650 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC3	580	262	2311	2312 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	ABC Dig Music	582	260	-1	2317 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	ABC Jazz	583	261	-1	2318 MPG	0	0	<input type="checkbox"/>

When finished selecting click on "Add Selected"

Device	View	CI	CA	SBS	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	SBS ONE	817	1025	161	81 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	SBS TWO	818	1026	162	83 MPG	0	0	<input checked="" type="checkbox"/>
DVB-T	FTA	None	None	SBS 3	819	1032	161	81 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	SBS 4	820	1033	161	81 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	SBS HD	821	1024	102	103 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	SBS Radio 1	830	1027	-1	201 MPG	0	0	<input type="checkbox"/>
DVB-T	FTA	None	None	SBS Radio 2	831	1028	-1	202 MPG	0	0	<input type="checkbox"/>

Device	View	CI	CA	Briz31	Program	Pmt	Video	Audio	Cald	CaPid	Add
DVB-T	FTA	None	None	31 Digital	3585	32	100	101 MPG	0	0	<input checked="" type="checkbox"/>

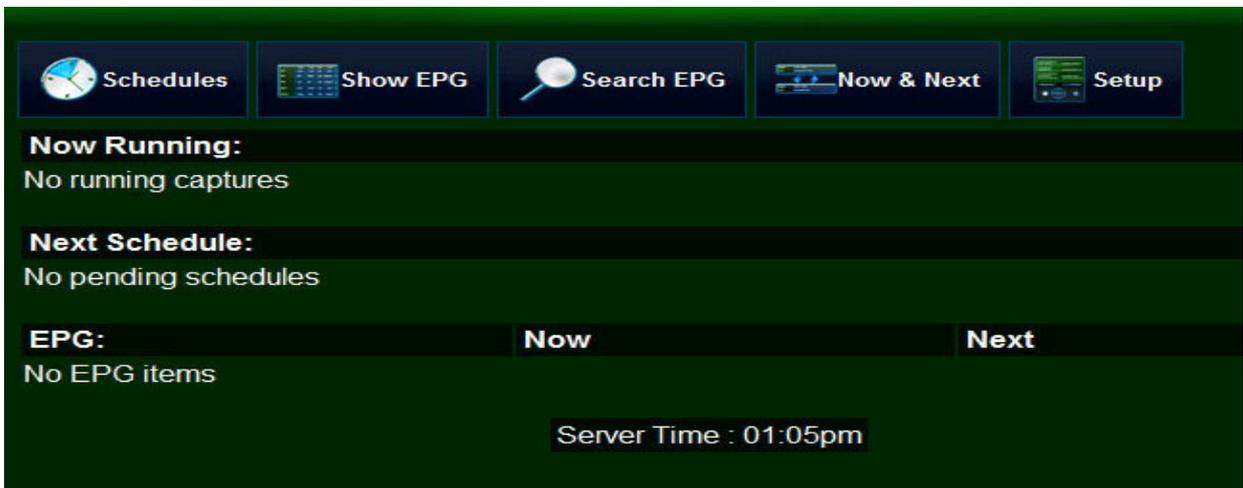
[Add Selected](#)

You should now have a list of channels displayed.

[System Index](#) [Auto-Scan](#)
[Add Custom](#) [Re-Scan PID's](#)

Name	Device	CA	Frequency	Bandwidth	Program	Pmt	Video	Audio	Action
31 Digital	DVB-T	FTA	599500	7	3585	32	100	101-MPG	
7 Digital	DVB-T	FTA	177500	7	1344	1024	1025	1026-MPG	
7 HD Digital	DVB-T	FTA	177500	7	1348	1088	1089	1091-AC3	
7TWO	DVB-T	FTA	177500	7	1346	1056	1057	1058-MPG	
ABC News 24	DVB-T	FTA	226500	7	576	258	2314	2315-AC3	
ABC1	DVB-T	FTA	226500	7	577	256	512	650-MPG	
ABC2	DVB-T	FTA	226500	7	578	257	2307	2308-MPG	
ABC3	DVB-T	FTA	226500	7	580	262	2311	2312-MPG	
GO-	DVB-T	FTA	191625	7	1030	256	517	700-MPG	
Nine Digital	DVB-T	FTA	191625	7	1025	257	513	660-MPG	
Nine High Definition	DVB-T	FTA	191625	7	1152	258	512	651-AC3	
ONE Digital	DVB-T	FTA	219500	7	1608	263	516	681-MPG	

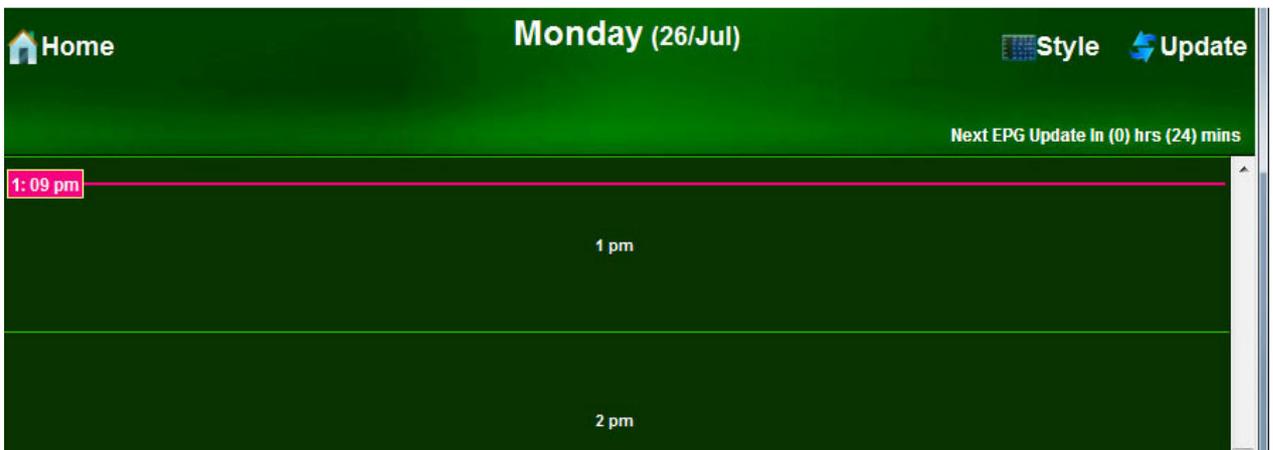
- Return to the "System Index" page and click on "Home" icon, then click on the "Show EPG" button to open the EPG page. (The EPG page will be shown blank with no channels or epg info.)



Click on the "Update" icon on the top right of the page to create epgscan schedules for all the transponders in the channel list.



(Note the "Next EPG Update" time is when all of the scanning is expected to be complete.) Now wait until the EPG update finishes (this first time could take 1-2 hours)



When the Update finishes it will look something like this:

 System Index

 Auto Map Channels

Mapping and Ordering the EPG Channels

DNTV Scheduler Pro Channel	EPG Data Channel	Actions
SBS ONE	SBS ONE	 ▲▼
SBS TWO	SBS TWO	 ▲▼
31 Digital	31 Digital	 ▲▼
ABC News 24	ABC News 24	 ▲▼
ABC1	ABC1	 ▲▼
ABC2	ABC2	 ▲▼
ABC3	ABC3	 ▲▼
Nine Digital	Nine Digital	 ▲▼
GO-	GO-	 ▲▼
Nine High Definition	Nine High Definition	 ▲▼
7 Digital	7 Digital	 ▲▼
7TWO	7TWO	 ▲▼
7 HD Digital	7 HD Digital	 ▲▼
ONE HD	ONE HD	 ▲▼
TEN Digital	TEN Digital	 ▲▼
ONE Digital	ONE Digital	 ▲▼

mapped to

The channels order here is the same as will be displayed on the EPG page. If this order is not to your liking then simply click on the up and down arrows on the right until all the channels are in your desired order.

 System Index

 Auto Map Channels

Mapping and Ordering the EPG Channels

DNTV Scheduler Pro Channel	EPG Data Channel	Actions
ABC1	ABC1	 ▲▼
ABC2	ABC2	 ▲▼
ABC3	ABC3	 ▲▼
ABC News 24	ABC News 24	 ▲▼
7 Digital	7 Digital	 ▲▼
7TWO	7TWO	 ▲▼
7 HD Digital	7 HD Digital	 ▲▼
Nine Digital	Nine Digital	 ▲▼
GO-	GO-	 ▲▼
Nine High Definition	Nine High Definition	 ▲▼
TEN Digital	TEN Digital	 ▲▼
ONE HD	ONE HD	 ▲▼
ONE Digital	ONE Digital	 ▲▼
SBS ONE	SBS ONE	 ▲▼
SBS TWO	SBS TWO	 ▲▼
31 Digital	31 Digital	 ▲▼

mapped to

To manually add missing channels, click on the channel list dropdown at the bottom of the page on the left. Click on the missing channel to select it.

System Index **Auto Map Channels**

Mapping and Ordering the EPG Channels

DNTV Scheduler Pro Channel	EPG Data Channel	Actions
ABC1	ABC1	🔄 ▲▼
ABC2	ABC2	🔄 ▲▼
ABC3	ABC3	🔄 ▲▼
ABC News 24	ABC News 24	🔄 ▲▼
7 Digital	7 Digital	🔄 ▲▼
7TWO	7TWO	🔄 ▲▼
7 HD Digital	7 HD Digital	🔄 ▲▼
Nine Digital	Nine Digital	🔄 ▲▼
GO-	GO-	🔄 ▲▼
Nine High Definition	Nine High Definition	🔄 ▲▼
TEN Digital	TEN Digital	🔄 ▲▼
ONE HD	ONE HD	🔄 ▲▼
ONE Digital	ONE Digital	🔄 ▲▼
SBS ONE	SBS ONE	🔄 ▲▼
SBS TWO	SBS TWO	🔄 ▲▼
31 Digital	31 Digital	🔄 ▲▼

31 Digital mapped to 12802:816:819 **Add**

Then click on the EPG data source dropdown on the bottom right and match it to the selected channel on the left then click Add.

System Index **Auto Map Channels**

Mapping and Ordering the EPG Channels

DNTV Scheduler Pro Channel	EPG Data Channel	Actions
ABC1	ABC1	🔄 ▲▼
ABC2	ABC2	🔄 ▲▼
ABC3	12802:816:819	🔄 ▲▼
ABC News 24	12802:816:820	🔄 ▲▼
7 Digital	12802:816:821	🔄 ▲▼
7TWO	31 Digital	🔄 ▲▼
7 HD Digital	4112:577:579	🔄 ▲▼
Nine Digital	4112:577:582	🔄 ▲▼
GO-	4112:577:583	🔄 ▲▼
Nine High Definition	4115:1284:1345	🔄 ▲▼
TEN Digital	4115:1284:1347	🔄 ▲▼
ONE HD	4116:1540:1607	🔄 ▲▼
ONE Digital	7 Digital	🔄 ▲▼
SBS ONE	7 HD Digital	🔄 ▲▼
SBS TWO	7TWO	🔄 ▲▼
31 Digital	Nine ABC News 24	🔄 ▲▼
	ABC1	🔄 ▲▼
	ABC2	🔄 ▲▼
	ABC3	🔄 ▲▼
	EpgHalf	🔄 ▲▼
	EpgHour	🔄 ▲▼
	GO-	🔄 ▲▼
	Nine Digital	🔄 ▲▼
	Nine High Definition	🔄 ▲▼
	ONE Digital	🔄 ▲▼
	ONE HD	🔄 ▲▼
	SBS ONE	🔄 ▲▼
	SBS TWO	🔄 ▲▼
	TEN Digital	🔄 ▲▼

31 Digital mapped to 12802:816:819 **Add**

11. Personalise your DNTV Scheduler Pro: Click “Home” and then “Setup” to return to the “System Index” and click “System Config”



“System Config” will configure your settings. Generally the default settings should be accepted. There are a few settings that you may wish to experiment with. The default recording format is TS-Mux but other formats are available built-in just click on the “Capture.deftype” dropdown at the top of the page.

The default recording path is C:\Program Files\DNTV Scheduler Pro\capture. This can be changed by typing in the full path at the “Capture.path” setting

← System Index

Capture Settings

Capture.deftype	TS-Mux	?
Capture.filename.patterns	(%y-%m-%d %h-%M) %n %c;%n %c;%n;%D %n;%n\%	?
Capture.frate	Auto	?
Capture.hsize	Auto	?
Capture.merged.separate	Multiple Files	?
Capture.muxsharing	Enabled	?
Capture.netpath		?
Capture.netsharepath		?
Capture.path	capture	?
Capture.path.details	none	?
Capture.player	Disabled	?
Capture.quality	WMPProfile_V80_BESTVBRVideo	?
Capture.ratio	Auto	?
Capture.share	Enabled	?
Capture.urlpath		?
Capture.urlsharepath		?
Capture.userpath	Use Local Path for Home page Player	?
Capture.vsize	Auto	?

Schedule Settings

Schedule.auto.merge	Merge (Same Mux/Frequency)	?
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A new path to store recordings would look like this:

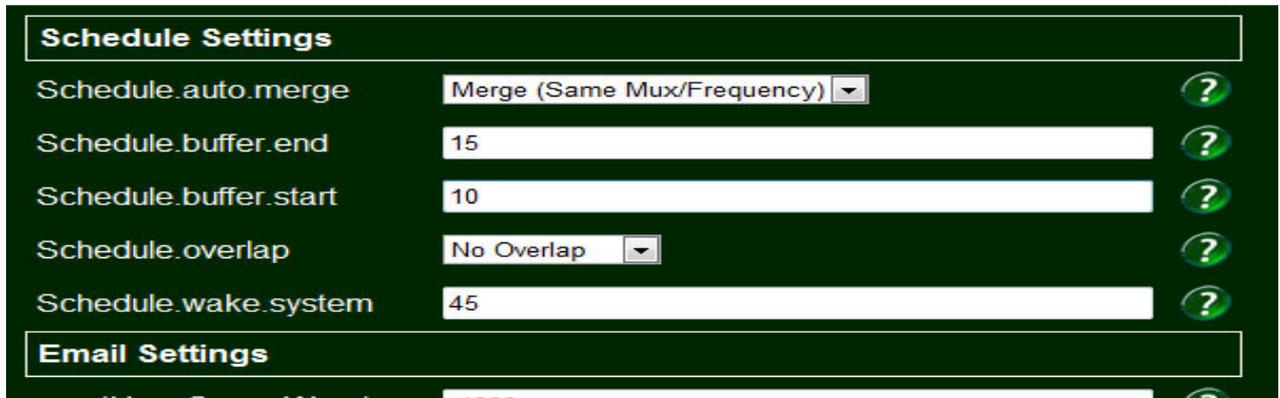
← System Index

Capture Settings

Capture.deftype	TS-Mux	?
Capture.filename.patterns	(%y-%m-%d %h-%M) %n %c;%n %c;%n;%D %n;%n\%	?
Capture.frate	Auto	?
Capture.hsize	Auto	?
Capture.merged.separate	Multiple Files	?
Capture.muxsharing	Enabled	?
Capture.netpath		?
Capture.netsharepath		?
Capture.path	D:\HDTV	?
Capture.path.details	none	?
Capture.player	Disabled	?
Capture.quality	WMPProfile_V80_BESTVBRVideo	?
Capture.ratio	Auto	?
Capture.share	Enabled	?
Capture.urlpath		?
Capture.urlsharepath		?
Capture.userpath	Use Local Path for Home page Player	?
Capture.vsize	Auto	?

Another setting is the Schedule Recording buffer time. It is the default time that is added at the start (“Schedule.buffer.start”) of a recording and at the end (“Schedule.buffer.end”) of a recording. The default times are 15 minutes at the end and 10 minutes at the start. These times are also used when an auto EPG item is added or you “Add Time” to a schedule through the “Add Time” icon.

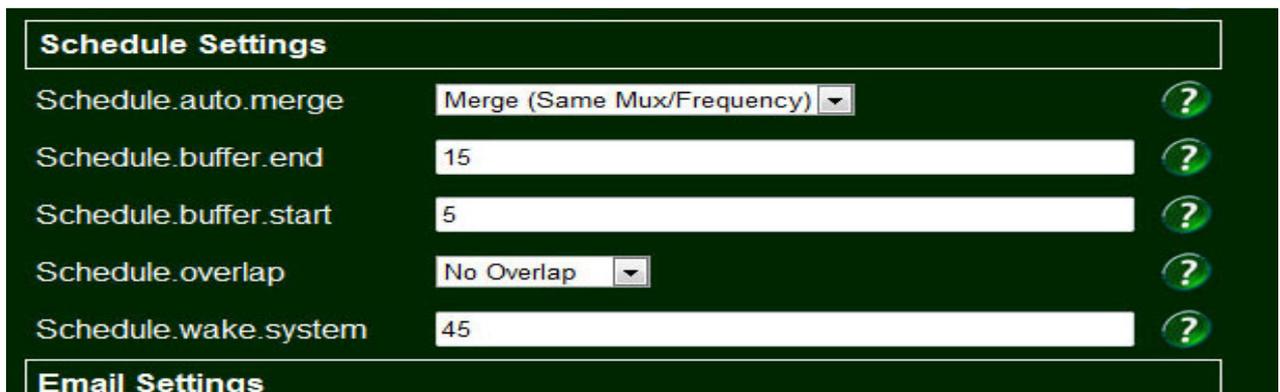
Default setting:



The screenshot shows a settings window with a dark green background and white text. The 'Schedule Settings' section is highlighted with a white border. It contains five rows of settings, each with a label, a value field, and a help icon (a question mark in a green circle). The values are: 'Merge (Same Mux/Frequency)' for auto.merge, '15' for buffer.end, '10' for buffer.start, 'No Overlap' for overlap, and '45' for wake.system. Below this is the 'Email Settings' section, which is partially visible.

Setting	Value
Schedule.auto.merge	Merge (Same Mux/Frequency)
Schedule.buffer.end	15
Schedule.buffer.start	10
Schedule.overlap	No Overlap
Schedule.wake.system	45

As programs rarely start early you may wish to reduce the start buffer to 5 minutes as follows:



This screenshot is identical to the one above, but the 'Schedule.buffer.start' value has been changed from 10 to 5. All other settings remain the same.

Setting	Value
Schedule.auto.merge	Merge (Same Mux/Frequency)
Schedule.buffer.end	15
Schedule.buffer.start	5
Schedule.overlap	No Overlap
Schedule.wake.system	45

Another setting you may wish to experiment with is the time DNTV Scheduler Pro records the channel stream to obtain the full EPG data for all channels in that channels transponder mux. The default time is 10 minutes and is recommended however you can experiment and may find 5 minutes is adequate in your area. To change the time select from the dropdown at epg.schedule.duration, epg.channel.duration and epg.update.duration or any of them.

Default EPG settings:

Other Settings		
AutoDel.FreeSpaceLimit	-100	?
AutoDel.KeepFor	30	?
EpgScan.path	data\xmlepg	?
Share.deftype	TS-Mux	?
Share.path	capture	?
Tasks.DefShare		?
Tasks.DefView		?
device.caName		?
device.catype	None	?
device.ciName		?
device.citype	None	?
device.country	Auto	?
epg.channel.duration	10 min	?
epg.channel.type	Default Null Mux	?
epg.menu.list	Sched,Wait,Run,Curr,ALL,PAY,FTA,HD,SD,DVBT,DVBS	?
epg.menu.style	Vertical EPG Display	?
epg.menu.type	ALL	?
epg.schedule.duration	10 min	?
epg.schedule.scantime		?
epg.schedule.type	Default Null Mux	?
epg.update.duration	10 min	?

Shorter EPG period:

Other Settings		
AutoDel.FreeSpaceLimit	-100	?
AutoDel.KeepFor	30	?
EpgScan.path	data\xmlepg	?
Share.deftype	TS-Mux	?
Share.path	capture	?
Tasks.DefShare		?
Tasks.DefView		?
device.caName		?
device.catype	None	?
device.ciName		?
device.citype	None	?
device.country	Auto	?
epg.channel.duration	5 min	?
epg.channel.type	Default Null Mux	?
epg.menu.list	Sched,Wait,Run,Curr,ALL,PAY,FTA,HD,SD,DVBT,DVBS	?
epg.menu.style	Vertical EPG Display	?
epg.menu.type	ALL	?
epg.schedule.duration	5 min	?
epg.schedule.scantime		?
epg.schedule.type	Default Null Mux	?
epg.update.duration	5 min	?

Once finished insert the security code in the box and click "Update" to return to "System Settings".

12. Click on "Data Source Setup"

DNTV Scheduler PRO 2

Options and Settings Home HowTo Help

Devices and Channels

- Select Devices
- Channel Settings

File Management

- Manage Files
- Auto Deletable Files

EPG Auto-Add Options

- Auto-Add List
- Epg Match Lists
- Run Auto-Add Scan
- Auto-Add Conflicts

EPG Data Source Options

- ReLoad Data
- Data Source Setup
- Channel Mapping
- EPG Data Report

System

- System Config
- System Info

Capture Tasks

- Edit Tasks
- Active Tasks

Keyboard Interface

- Show Interface
- Interface Theme

Click on the "Create EPG Scan Schedules" icon to enable auto daily scanning.

← System Index

Guide Data Source Setup

File Source EIT  Create EPG Scan Schedules

Directory

File Source TV

Directory

Http Web Source

Address

User Name: Password:

Web XML Service

Regions

Channels

Programs

Load Options

Post Load Actions

Merge double episodes

HTTP Proxy Settings

:

Schedule Data Load

Enable Time :

Security ID enter the number from the following image

The default EPG scanning time is midnight. If this is not suitable to you then it is easily changed. After clicking "Create EPG Scan Schedules" you will be taken to the home page. Click on "Schedules" to display the newly created EPG Scan schedules.

Pending Schedules

	EPG Scan - 31 Digital	12:00 AM	Tue, 27 Jul	5min	31 Digital	Daily	Waiting				
	EPG Scan - 7 Digital	12:06 AM	Tue, 27 Jul	5min	7 Digital	Daily	Waiting				
	EPG Scan - ABC News 24	12:12 AM	Tue, 27 Jul	5min	ABC News 24	Daily	Waiting				
	EPG Scan - GO-	12:18 AM	Tue, 27 Jul	5min	GO-	Daily	Waiting				
	EPG Scan - ONE Digital	12:24 AM	Tue, 27 Jul	5min	ONE Digital	Daily	Waiting				
	EPG Scan - SBS ONE	12:30 AM	Tue, 27 Jul	5min	SBS ONE	Daily	Waiting				

Archive 1 Day Finished

Auto schedules hours after finishing

[View Archive](#)

To change the time, channel or duration etc then click on EDIT (the tool icon)

Schedules [Schedule List](#)

Time / Duration	Channel	Item Type	Capture Type
Time <input type="text" value="00"/> : <input type="text" value="12"/>	<input type="radio"/> 31 Digital <input type="radio"/> 7 Digital <input type="radio"/> 7 HD Digital <input type="radio"/> 7TWO <input checked="" type="radio"/> ABC News 24 <input type="radio"/> ABC1 <input type="radio"/> ABC2 <input type="radio"/> ABC3 <input type="radio"/> GO- <input type="radio"/> Nine Digital <input type="radio"/> Nine High Definition <input type="radio"/> ONE Digital <input type="radio"/> ONE HD <input type="radio"/> SBS ONE <input type="radio"/> SBS TWO <input type="radio"/> TEN Digital	<input type="radio"/> Once <input checked="" type="radio"/> Daily <input type="radio"/> Weekly <input type="radio"/> Monthly <input type="radio"/> Week Day <input type="radio"/> EPG	<input type="radio"/> TS-Full <input type="radio"/> DVR-MS <input type="radio"/> TS-Mux <input type="radio"/> DNTV Live! <input type="radio"/> DNMpgMux <input type="radio"/> WMV-Mux <input type="radio"/> Full Share <input type="radio"/> Mux Share <input type="radio"/> DNTV Live! <input type="radio"/> Shared DNMpgMux <input checked="" type="radio"/> Null Mux
Duration <input type="text" value="5"/> minutes			
Name <input type="text" value="EPG Scan - ABC News 24"/>			
Name Pattern	Deletable	Post Capture Task	
<input type="radio"/> (%y-%m-%d %h-%M) %n %c <input type="radio"/> %n %c <input checked="" type="radio"/> %n <input type="radio"/> %D %n <input type="radio"/> %n%y-%m-%d %h-%M	<input type="checkbox"/> Auto Deletable Keep For <input type="text" value="30"/> days	<input checked="" type="radio"/> none	

To change the time from midnight to say 5.00pm (or any other suitable time) do as follows then click "Submit".

Schedules [Schedule List](#)

Time / Duration	Channel	Item Type	Capture Type ?
Time <input type="text" value="17"/> : <input type="text" value="00"/>	<input type="radio"/> 31 Digital <input type="radio"/> 7 Digital <input type="radio"/> 7 HD Digital <input type="radio"/> 7TWO <input checked="" type="radio"/> ABC News 24 <input type="radio"/> ABC1 <input type="radio"/> ABC2 <input type="radio"/> ABC3 <input type="radio"/> GO- <input type="radio"/> Nine Digital <input type="radio"/> Nine High Definition <input type="radio"/> ONE Digital <input type="radio"/> ONE HD <input type="radio"/> SBS ONE <input type="radio"/> SBS TWO <input type="radio"/> TEN Digital	<input type="radio"/> Once <input checked="" type="radio"/> Daily <input type="radio"/> Weekly <input type="radio"/> Monthly <input type="radio"/> Week Day <input type="radio"/> EPG	<input type="radio"/> TS-Full <input type="radio"/> DVR-MS <input type="radio"/> TS-Mux <input type="radio"/> DNTV Live! <input type="radio"/> DNMpgMux <input type="radio"/> WMV-Mux <input type="radio"/> Full Share <input type="radio"/> Mux Share <input type="radio"/> DNTV Live! <input type="radio"/> Shared DNMpgMux <input checked="" type="radio"/> Null Mux
Duration <input type="text" value="5"/> minutes			
Name <input type="text" value="EPG Scan - ABC News 24"/>			
Name Pattern	Deletable	Post Capture Task	
<input type="radio"/> (%y-%m-%d %h-%M) %n %c <input type="radio"/> %n %c <input checked="" type="radio"/> %n <input type="radio"/> %D %n <input type="radio"/> %n\%y-%m-%d %h-%M	<input type="checkbox"/> Auto Deletable Keep For <input type="text" value="30"/> days	<input checked="" type="radio"/> none	

IMPORTANT: Always leave 1 minute between each schedule so that if the EPG Scan duration is set to 5 minutes then be sure that the start time for each EPG Scan schedule is 6 minutes apart. Once all the EPG Scan schedules have been edited it is easy to check if the start times are correct as they are all lined up in time order.

Once the EPG Scan schedules have been completed click "Home" and then "Setup" to go to "System Index" and again return to "Data Source Setup".

The EPG Scan schedules obtain all the program information however this has to be integrated into the EPG within DNTV Scheduler Pro. To do this automatically go into "Data Source Settings" and enable "Schedule Data Load". This time should be set for 1 minute after the last EPG Scan Schedule finishes.

Enter the security and click "Submit"

PLEASE NOTE: If you receive an error relating to java after inserting the security code and clicking "Submit" or "Update" in "Data Source settings" or "System Config" chances are it is caused by your anti-virus program. You will need to add the C:\Program Files\DNTV Scheduler Pro folder to the excluded or safe locations in your anti-virus settings.

Guide Data Source Setup 🌸 Create EPG Scan Schedules

File Source EIT
 Directory

File Source TV
 Directory

Http Web Source
 Address
 User Name: Password:

Web XML Service
 Regions
 Channels
 Programs

Load Options

Post Load Actions
 Merge double episodes

HTTP Proxy Settings
 :

Schedule Data Load
 Enable Time :

Security ID enter the number from the following image

You are now ready to schedule recordings.

13. RECORDINGS

There are 3 types of recordings:

1. Single recording by clicking on the EPG entry
2. Auto Add Item for recurring EPG entries eg. A TV Series
3. Manually created schedule

Single recordings are the simplest of all. Just navigate through the EPG to the TV Program you wish to record and click on it. A small window will popup with a choice of 4 icons. For a single recording click on the "Green Cross Icon". That TV Program will be added to the schedules list with the start and end buffers included.

A single recording can be created at any time before the particular TV Program has finished (including the end buffer time).

On the vertical EPG layout it appears as follows:

Home **Monday (26/Jul)** Style Update

Sun (Today) Tue Wed Thu Fri Sat Sun Mon Tue

Next EPG Update In (3) hrs (3) mins

DVBT 1-10 11-16

	ABC1	ABC2	ABC3	ABC News 24	7 Digital	7TWO	7 HD Digital	Nine Digital	GO-	Nine High Definitior	TEN Digital	ONE HD	ONE Digital	SBS ONE	SBS TWO	31 Digital	
5 pm	Kat 16:30 (23) Survive This 17:03 (24) How to Be Indie 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)	the Cockroach 16:30 (23) Penelope 17:03 (24) Garden 17:27 (26)
6 pm	BTN Daily Travel Oz 17:30 (30) A Travel Talking Heads 18:30 (30) Peter 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	Collectors 18:00 (30) John 18:30 (30) Host Mike 18:30 (30)	
7 pm	ABC News 19:00 (30) Local 19:30 (30) The 7.30 Report 19:30 (30) In-depth 19:30 (30)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)
8 pm	Australian Story 20:00 (30) The rise, fall 20:00 (30) Four Corners 20:30 (50)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	

Click TV Program

Name: MURPHY BROWN

Time: 7:02 PM

Date: Mon Jul 26

Duration: 27 min

Channel: 7TWO

Info: IMDB

Murphy tries to get into Washington's most exclusive club, but it happens to be a men's club.

Home **Monday (26/Jul)** Style Update

Sun (Today) Tue Wed Thu Fri Sat Sun Mon Tue

Next EPG Update In (3) hrs (0) mins

DVBT 1-10 11-16

	ABC1	ABC2	ABC3	ABC News 24	7 Digital	7TWO	7 HD Digital	Nine Digital	GO-	Nine High Definitior	TEN Digital	ONE HD	ONE Digital	SBS ONE	SBS TWO	31 Digital	
6 pm	A Travel Talking Heads 18:30 (30) Peter 18:30 (30)	Dirty Jobs 18:30 (42) Host Mike 18:30 (30)															
7 pm	ABC News 19:00 (30) Local 19:30 (30) The 7.30 Report 19:30 (30) In-depth 19:30 (30)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)	The Daily Show with Jon 19:00 (30) The Slammer 19:06 (32) The Tribe 19:38 (27)
8 pm	Australian Story 20:00 (30) The rise, fall 20:00 (30) Four Corners 20:30 (50)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	The Goodies 20:02 (29) The Goodies 20:02 (29) The Goodies 20:02 (29)	

On the Horizontal EPG layout it appears as follows: Navigate to the program you wish to record and click on it. The recording icons will appear on the bottom right of the screen. Just click on the green cross icon

DVBT 1-10 11-16 Next EPG Update In (21) hrs (55)

Thu (Today) Sat Sun Mon Tue Wed Thu Fri Sat

Friday (30/Jul)	7:00 pm	7:41 pm	8:00 pm	9:00 pm	10:00 pm
ABC1	ABC News	Stateline QLD	Collectors	Trial and Retribution	
ABC2	The Daily Show	The Colbert Re	The Worst Week of M	Being Human	BBC Electric Proms: Robbie V
ABC3	The Slammer	The Tribe	The Tribe	Heartbreak High	Station Close
ABC News 24	ABC News	One Plus One	ABC News	Australian Story	The World
7 Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
7TWO	AIRLINE USA	GHOST WHISPERER		ESCAPE TO THE COUNTRY	60 MINUTE MAKE
7 HD Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
Nine Digital	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT
GO-		City Slickers II			
Nine High Definition	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT

Trial and Retribution (ABC1)
 Fri Jul 30 8:30 PM (duration: 90)
 Satch is witness to a brutal assassination, putting both him and his loved ones' lives at risk.

The scheduled recording will then appear as follows:

DVBT 1-10 11-16 Next EPG Update In (21) hrs (51)

Thu (Today) Sat Sun Mon Tue Wed Thu Fri Sat

Friday (30/Jul)	7:00 pm	7:45 pm	8:00 pm	9:00 pm	10:00 pm
ABC1	ABC News	Stateline QLD	Collectors	Trial and Retribution	
ABC2	The Daily Show	The Colbert Re	The Worst Week of M	Being Human	BBC Electric Proms: Robbie V
ABC3	The Slammer	The Tribe	The Tribe	Heartbreak High	Station Close
ABC News 24	ABC News	One Plus One	ABC News	Australian Story	The World
7 Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
7TWO	AIRLINE USA	GHOST WHISPERER		ESCAPE TO THE COUNTRY	60 MINUTE MAKE
7 HD Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
Nine Digital	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT
GO-		City Slickers II			
Nine High Definition	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT

When recording it appears as follows:

DVBT 1-10 11-16 Next EPG Update In (21) hrs (5)

Thu (Today) Sat Sun Mon Tue Wed Thu Fri Sat

Friday (30/Jul)	7:00 pm	8:00 pm	8:27 pm	9:00 pm	10:00 pm
ABC1	ABC News	Stateline QLD	Collectors	Trial and Retribution	
ABC2	The Daily Show	The Colbert Re	The Worst Week of M	Being Human	BBC Electric Proms: Robbie V
ABC3	The Slammer	The Tribe	The Tribe	Heartbreak High	Station Close
ABC News 24	ABC News	One Plus One	ABC News	Australian Story	The World
7 Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
7TWO	AIRLINE USA	GHOST WHISPERER		ESCAPE TO THE COUNTRY	60 MINUTE MAKE
7 HD Digital	HOME AND AWAY	BETTER HOMES AND GARDENS		I M-FAILURE TO LAUNCH	
Nine Digital	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT
GO-		City Slickers II			
Nine High Definition	TWO AND A HALF	NINE'S LIVE FRIDAY NIGHT FOOTBALL			NINE'S FRIDAY NIGHT FOOT

To create an Auto Add Item for a TV Series simply navigate through the EPG and locate the TV Series and click on the EPG entry so the Add Schedule popup appears. This time click on the Auto Add Item (the Blue revolving icon).

The screenshot shows a dark green 'Add Schedule' popup window. At the top right, there are four icons: a gear, a calendar, a plus sign, and a blue revolving arrow. The main content is organized into a list of fields:

- Name:** TWO AND A HALF MEN
- Time:** 7:00 PM
- Date:** Mon Jul 26
- Duration:** 30 min
- Channel:** Nine Digital
- Info:** IMDB

Below these fields is a text box containing a synopsis: "Sir Lancelot's Litter Box After Charlie reluctantly agrees to let Chelsea move in and he mourns the loss of his bachelor pad, Alan finds that there's not much space left for him in the house. Stars Charlie Sheen, Jon Cryer and Angus T. Jones. [Program info Nine]"

In the horizontal EPG layout to create an Auto Add Item for a TV Series simply navigate through the EPG and locate the TV Series and click on the EPG entry so the Add Schedule icons appear at the bottom left of the page. Click on the Auto Add Item (the Blue revolving icon)

The screenshot shows a horizontal EPG grid with several rows of program listings. The row for 'Nine Digital' is highlighted, and the entry for 'TWO AND A HALF MEN' is selected, indicated by a blue background and a blue revolving arrow icon. Below the grid, a detailed view for 'TWO AND A HALF MEN (Nine Digital)' is shown, including the time 'Mon Aug 2 7:30 PM (duration: 30)' and a synopsis: "Mmm, Fish. Yum. Alan cares for Judith's child and his ex-mother-in-law. Charlie backing over a cat provides Jake with a chance to blackmail him. Stars Charlie Sheen, Jon Cryer and Angus T. Jones. [Program info Nine]"

You will be taken to the Current Auto-Add List" page.

The screenshot shows the 'Current Auto-Add List' page. At the top, there are navigation links: 'System Index', 'Run Auto-Add Scan', 'Add New', and 'Help'. Below this is a table with the following structure:

Enabled	Match Lists	Action
<input checked="" type="checkbox"/>	TWO AND A HALF MEN (Nine Digital)	 Export Auto-Add List

Click on the "Run Auto-Add Scan" icon for all entries of that TV Program in the EPG to be added to the schedule list.

[← System Index](#)

Removed 0 item of type EPG from the schedule list.

About to run Auto-Add system.

ADDED - TWO AND A HALF MEN (Mon 26 18:55 50 Nine Digital) ()

MERGED - TWO AND A HALF MEN (Mon 26 19:25 50 Nine Digital) (Merged with 1 items)

ADDED - TWO AND A HALF MEN (Tue 27 18:55 50 Nine Digital) ()

ADDED - TWO AND A HALF MEN (Wed 28 18:55 50 Nine Digital) ()

MERGED - TWO AND A HALF MEN (Wed 28 19:25 50 Nine Digital) (Merged with 1 items)

ADDED - TWO AND A HALF MEN (Thu 29 18:55 50 Nine Digital) ()

ADDED - TWO AND A HALF MEN (Fri 30 18:55 50 Nine Digital) ()

ADDED - TWO AND A HALF MEN (Mon 2 18:55 50 Nine Digital) ()

MERGED - TWO AND A HALF MEN (Mon 2 19:25 50 Nine Digital) (Merged with 1 items)

Matched and added 9 items from the EPG data.

Return to the EPG Page and it looks like this:

The screenshot shows a TV schedule for Monday, 26/Jul. The interface includes a navigation bar with 'Home', 'Style', and 'Update' buttons. Below the date, it shows the day of the week and a 'Next EPG Update In (2) hrs (53) mins' indicator. The main area is a grid of channels and their respective programs. Channels listed include ABC 1-3, ABC News 24, 7 Digital, 7 TWO, 7 HD Digital, Nine Digital, GO-, Nine High Definition, TEN Digital, ONE HD, ONE Digital, SBS ONE, SBS TWO, and 31 Digital. Programs shown include 'Kid vs Kat', 'School of Rock', 'Oggy and the Cockroach', 'Survive This', 'How to Be Indie', 'BTN Travel Oz', 'Talking Heads', 'ABC News', 'The Daily Show', 'Report: The 7.30', 'Australia Story', 'Four Corners', 'MURPHY BROWN', 'HEARTBEAT', 'KINGDOM', 'WY', 'TODAY TONIGHT', 'HOME AND AWAY', 'RSPCA ANIMAL RESCUE', 'UNDER THE HAMMER', 'CRIMINAL MINDS - DOUBLE', 'A CURRENT AFFAIR', 'TWO AND A HALF MEN', 'HOT IN CLEVELAND', 'RESCUE SPECIAL OPS', 'CSI: MIA', 'Total Wipeout UK', 'Wife Swap USA', 'Community', 'The Inbetweeners', and 'Deuce B'.

In the horizontal EPG layout it appears as follows:

7TWO	RACE: ALL STARS	MURPHY BROWN	HEARTBEAT	KINGDOM	WY
7 HD Digital	TODAY TONIGHT	HOME AND AWAY	RSPCA ANIMAL RESCUE	UNDER THE HAMMER	CRIMINAL MINDS - DOUBLE
Nine Digital	A CURRENT AFFAIR	TWO AND A HALF MEN	TWO AND A HALF MEN	HOT IN CLEVELAND	RESCUE SPECIAL OPS
GO-	Total Wipeout UK	Wife Swap USA	Community	The Inbetweeners	Deuce B

To create a Manual schedule, click "Home" and then click "Schedules". Click "Add New"

Schedules								Home	Add New	Show Overlaps
Past Schedules										
		TWO AND A HALF MEN (M2)	06:55 PM	Mon, 26 Jul	80min		Once Finished			
		TWO AND A HALF MEN	06:55 PM		50min	Nine Digital	EPG			
		TWO AND A HALF MEN	07:25 PM		50min	Nine Digital	EPG			
Pending Schedules										
		Good News Week	08:28 PM	Mon, 26 Jul	109min	TEN Digital	EPG	Running 53% (50min)		
		EPG Scan - ABC1	05:00 PM	Tue, 27 Jul	5min	ABC1	Daily	Waiting		
		EPG Scan - 7 Digital	05:06 PM	Tue, 27 Jul	5min	7 Digital	Daily	Waiting		

You will be taken to a calendar. Navigate to then click on the date desired:

Schedules							Schedule List
<< July 2010 >>							
SUN	MON	TUES	WED	THUR	FRI	SAT	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29	30	31	

A manual recording is particularly useful for scheduling a recording that is outside the 7 day period of the current EPG. Set the start time, duration (including buffer time), select the channel and give it a name. Click "Submit". **Note** that buffer time is NOT added to manual schedules so has to be included when calculating the duration to set for the recording.

Schedules				Schedule List
Time / Duration	Channel	Item Type	Capture Type ?	
Time <input type="text" value="20"/> : <input type="text" value="55"/>	<input type="radio"/> 31 Digital <input type="radio"/> 4BC News Talk <input type="radio"/> 4BH - Best Songs <input type="radio"/> 4KQ Classic Hits <input type="radio"/> 4KQ Plus <input type="radio"/> 4TAB ONE <input type="radio"/> 4TAB TWO <input type="radio"/> 612 ABC Brisbane <input checked="" type="radio"/> 7 Digital <input type="radio"/> 7 HD Digital <input type="radio"/> 7TWO <input type="radio"/> 973 Feel Good <input type="radio"/> ABC Classic FM <input type="radio"/> ABC Country <input type="radio"/> ABC Dig Music <input type="radio"/> ABC Extra <input type="radio"/> ABC Grandstand <input type="radio"/> ABC Jazz <input type="radio"/> ABC News 24 <input type="radio"/> ABC1 <input type="radio"/> ABC2 <input type="radio"/> ABC3 <input type="radio"/> ABCNewsRadio <input type="radio"/> ABCRadioNational <input type="radio"/> B105 <input type="radio"/> Barry <input type="radio"/> ClassicHits Live <input type="radio"/> Edge Digital <input type="radio"/> FM 4EB <input type="radio"/> FM 4MBS <input type="radio"/> FM 4ZZZ <input type="radio"/> FM 96Five Family FM <input type="radio"/> FM 97-3FM <input type="radio"/> FM ABC CLASSIC <input type="radio"/> FM B105 <input type="radio"/> FM BAY FM	<input checked="" type="radio"/> Once <input type="radio"/> Daily <input type="radio"/> Weekly <input type="radio"/> Monthly <input type="radio"/> Week Day <input type="radio"/> EPG	<input type="radio"/> TS-Full <input type="radio"/> DVR-MS <input checked="" type="radio"/> TS-Mux <input type="radio"/> DNTV Live! <input type="radio"/> DNMpgMux <input type="radio"/> WMV-Mux <input type="radio"/> Full Share <input type="radio"/> Mux Share <input type="radio"/> DNTV Live! <input type="radio"/> Shared DNMpgMux <input type="radio"/> Null Mux	
Duration <input type="text" value="140"/> minutes				
Name <input type="text" value="AFL SPECIAL"/>				

The Manual Schedule will appear on the Schedules list in date order.

14. SCANNING STATIONS FOR A DAB+ TUNER

Go to the DNTV Scheduler Pro “Home” age and click on “Setup” to go to “System Index”.
Click on “Channel Settings”



Click on Auto-Scan



Click on DAB devices near the bottom of the list

 **Channel Setup Page**

Please Select your Country:

- Australia
- United Kingdom
- Finland
- Germany
- Netherlands
- Sweden
- Taiwan
- France
- Satellites
- Analogue Devices
- DAB Devices
- FM Devices

Then click on SCAN ALL

 **Channel Setup Page**

Please Select a station to Scan:

- 9A
- 9B
- 9C
- SCAN ALL

All scanned Digital Radio Stations will appear:

Device	View	CI	CA	9A	Program	Pmt	Video	Audio	Cald	CaPid	Add
DAB	FTA	None	None	4TAB TWO	4703	48	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	973 Feel Good	4712	288	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	4KQ Classic Hits	4713	324	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	Edge Digital	4714	360	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	4KQ Plus	4715	396	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	ClassicHits Live	4716	432	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	Nova1069	4692	96	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	NovaNation	4693	192	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	Koffee	4694	240	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	4TAB ONE	4702	0	-1	192 MPG	0	0	<input type="checkbox"/>
Device View CI CA 9B Program Pmt Video Audio Cald CaPid Add											
DAB	FTA	None	None	Triple M	4673	144	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	Radar Radio	4675	240	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	Barry	4677	288	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	4BC News Talk	4732	510	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	4BH - Best Songs	4733	444	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	The Buckle	4734	384	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	U20	4674	192	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	B105	4672	96	-1	192 MPG	0	0	<input type="checkbox"/>
Device View CI CA 9C Program Pmt Video Audio Cald CaPid Add											
DAB	FTA	None	None	ABCNewsRadio	12805	0	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	ABC Dig Music	12806	36	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	ABC Country	12808	96	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	triple j	12804	156	-1	192 MPG	0	0	<input type="checkbox"/>
DAB	FTA	None	None	612 ABC Brisbane	12800	216	-1	192 MPG	0	0	<input type="checkbox"/>

Select all the stations you wish to include and click "Add selected" and you will go to the channel list where ALL channels appear including DVB-T, FM Radio and DAB etc.

DAB	FTA	None	None	Triple M	4673	144	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	Radar Radio	4675	240	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	Barry	4677	288	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	4BC News Talk	4732	510	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	4BH - Best Songs	4733	444	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	The Buckle	4734	384	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	U20	4674	192	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	B105	4672	96	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
Device View CI CA 9C Program Pmt Video Audio Cald CaPid Add											
DAB	FTA	None	None	ABCNewsRadio	12805	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Dig Music	12806	36	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Country	12808	96	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	triple j	12804	156	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	612 ABC Brisbane	12800	216	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABCRadioNational	12801	264	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Classic FM	12802	312	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Extra	12809	372	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Jazz	12807	426	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	ABC Grandstand	12803	486	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	SBS Radio 1	14848	576	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	SBS Radio 2	14849	612	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	SBS Chill	14850	648	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	SBS PopAsia	14851	708	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
DAB	FTA	None	None	SBS Radio 6	14856	768	-1	192 MPG	0	0	<input checked="" type="checkbox"/>

Channel List

System Index
 Auto-Scan
 Add Custom
 Re-Scan PID's

Name	Device	CA	Frequency	Bandwidth	Program	Pmt	Video	Audio	Action
31 Digital	DVB-T	FTA	599500	7	3585	32	100	101-MPG	
4BC News Talk	DAB	FTA	204640	1	4732	510	-1	192-MPG	
4BH - Best Songs	DAB	FTA	204640	1	4733	444	-1	192-MPG	
4KQ Classic Hits	DAB	FTA	202928	1	4713	324	-1	192-MPG	
4KQ Plus	DAB	FTA	202928	1	4715	396	-1	192-MPG	
4TAB ONE	DAB	FTA	202928	1	4702	0	-1	192-MPG	
4TAB TWO	DAB	FTA	202928	1	4703	48	-1	192-MPG	
612 ABC Brisbane	DAB	FTA	206352	1	12800	216	-1	192-MPG	
7 Digital	DVB-T	FTA	177500	7	1344	1024	1025	1026-MPG	
7 HD Digital	DVB-T	FTA	177500	7	1348	1088	1089	1091-AC3	
7 TWO	DVB-T	FTA	177500	7	1346	1056	1057	1058-MPG	
973 Feel Good	DAB	FTA	202928	1	4712	288	-1	192-MPG	

Scheduling a recording for a DAB device is exactly the same as setting a Manual Recording for a DVB-T tuner except you choose a DAB station and not a TV Channel from the Channel list. It is also recommended you use TS-FULL format to record unless you have the necessary audio encoder installed and registered to support recording in MPEG format.

15. SCANNING STATIONS FOR A FM RADIO DEVICE

Go to the DNTV Scheduler Pro "Home" page and click on "Setup" to go to "System Index". Click on "Channel Settings"



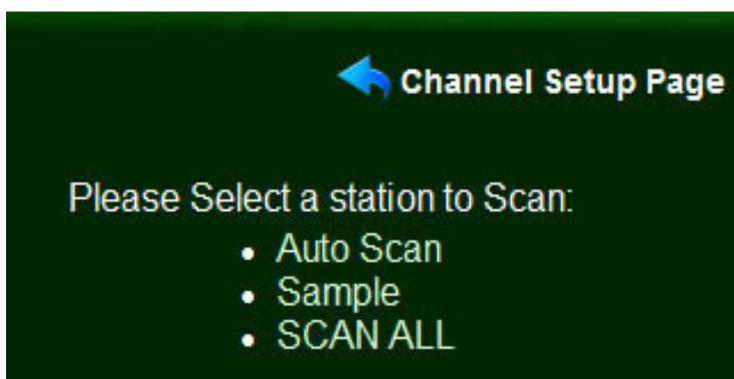
Click Auto-Scan



From the list click on FM Devices at the bottom of the list:



Then click on SCAN ALL



A list of all FM Radio stations scanned will appear

Channel Setup Page

This may take a few minutes, please be patient...

Device	View	CI	CA	Auto Scan	Program	Pmt	Video	Audio	Cald	CaPid	Add
A-FM	FTA	None	None	FM Radio 93-3	93300	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 96-5	96500	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 97-3	97300	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 98-1	98100	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 98-9	98900	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 100-3	100300	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 102-1	102100	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 103-7	103700	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 104-5	104500	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 105-3	105300	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 106-1	106100	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 106-9	106900	0	-1	192 MPG	0	0	<input type="checkbox"/>
A-FM	FTA	None	None	FM Radio 107-7	107700	0	-1	192 MPG	0	0	<input type="checkbox"/>
Device	View	CI	CA	Sample	Program	Pmt	Video	Audio	Cald	CaPid	Add
A-FM	FTA	None	None	FM Radio 104-5	104500	0	-1	192 MPG	0	0	<input type="checkbox"/>

Add Selected

Select the Stations you want to add then click “Add Selected”

Channel Setup Page

This may take a few minutes, please be patient...

Device	View	CI	CA	Auto Scan	Program	Pmt	Video	Audio	Cald	CaPid	Add
A-FM	FTA	None	None	FM SBS RADIO	93300	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM 96Five Family FM	96500	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM 97.3FM	97300	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM 4EB	98100	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM Radio 98-9	98900	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM BAY FM	100300	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM 4ZZZ	102100	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM 4MBS	103700	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM TRIPLE M	104500	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM B105	105300	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM ABC CLASSIC	106100	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM NOVA	106900	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
A-FM	FTA	None	None	FM TRIPLE J	107700	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>
Device	View	CI	CA	Sample	Program	Pmt	Video	Audio	Cald	CaPid	Add
A-FM	FTA	None	None	FM Radio 104-5	104500	0	-1	192 MPG	0	0	<input type="checkbox"/>

Add Selected

The added stations will be added to the Channel List with the DVB-T channels and DAB stations as below:

ABC News 24	DVB-T	FTA	226500	7	576	258	2314	2315-AC3		
ABC1	DVB-T	FTA	226500	7	577	256	512	650-MPG		
ABC2	DVB-T	FTA	226500	7	578	257	2307	2308-MPG		
ABC3	DVB-T	FTA	226500	7	580	262	2311	2312-MPG		
ABCNewsRadio	DAB	FTA	206352	1	12805	0	-1	192-MPG		
ABCRadioNational	DAB	FTA	206352	1	12801	264	-1	192-MPG		
B105	DAB	FTA	204640	1	4672	96	-1	192-MPG		
Barry	DAB	FTA	204640	1	4677	288	-1	192-MPG		
ClassicHits Live	DAB	FTA	202928	1	4716	432	-1	192-MPG		
Edge Digital	DAB	FTA	202928	1	4714	360	-1	192-MPG		
FM 4EB	A-FM	FTA	98100	0	98100	0	-1	192-MPG		
FM 4MBS	A-FM	FTA	103700	0	103700	0	-1	192-MPG		
FM 4ZZZ	A-FM	FTA	102100	0	102100	0	-1	192-MPG		
FM 96Five Family FM	A-FM	FTA	96500	0	96500	0	-1	192-MPG		

Scheduling a recording for an FM Radio device is exactly the same as setting a Manual Recording for a DVB-T tuner except you choose an FM Radio station and not a TV Channel from the Channel list. It is also recommended you use TS-FULL format to record unless you have the necessary audio encoder installed and registered to support recording in MPEG format.

16. SETTING UP FOR RECORDING FROM AN EXTERNAL DEVICE SUCH AS A VCR RECORDER

To record from an analogue source you **MUST** first make sure you have the necessary Cyberlink Encoders/Muxers present and registered.

Go to the "Settings Index" and click on "Select Devices":



If you have just added a new card to your computer with composite in then it needs to be detected and selected for use by DNTV Scheduler Pro.
Click "Rescan Devices" to detect the new device

Device Selection ← System Index

Currently Selected DVB-T Devices

- 3: QUAD DVB-T: 0x71 ▲▼ ↻
- 6: QUAD DVB-T: 0x71 ▲▼ ↻
- 9: QUAD DVB-T: 0x71 ▲▼ ↻
- 0: QUAD DVB-T: 0x71 ▲▼ ↻

Currently Selected DVB-S Devices

Currently Selected DVB-C Devices

Currently Selected ATSC Devices

Currently Selected Analog Tuner Devices

Currently Selected AV Input Devices

Currently Selected FM Tuner Devices

- 1 :QUAD DVB-T: 0x71 ▲▼ ↻

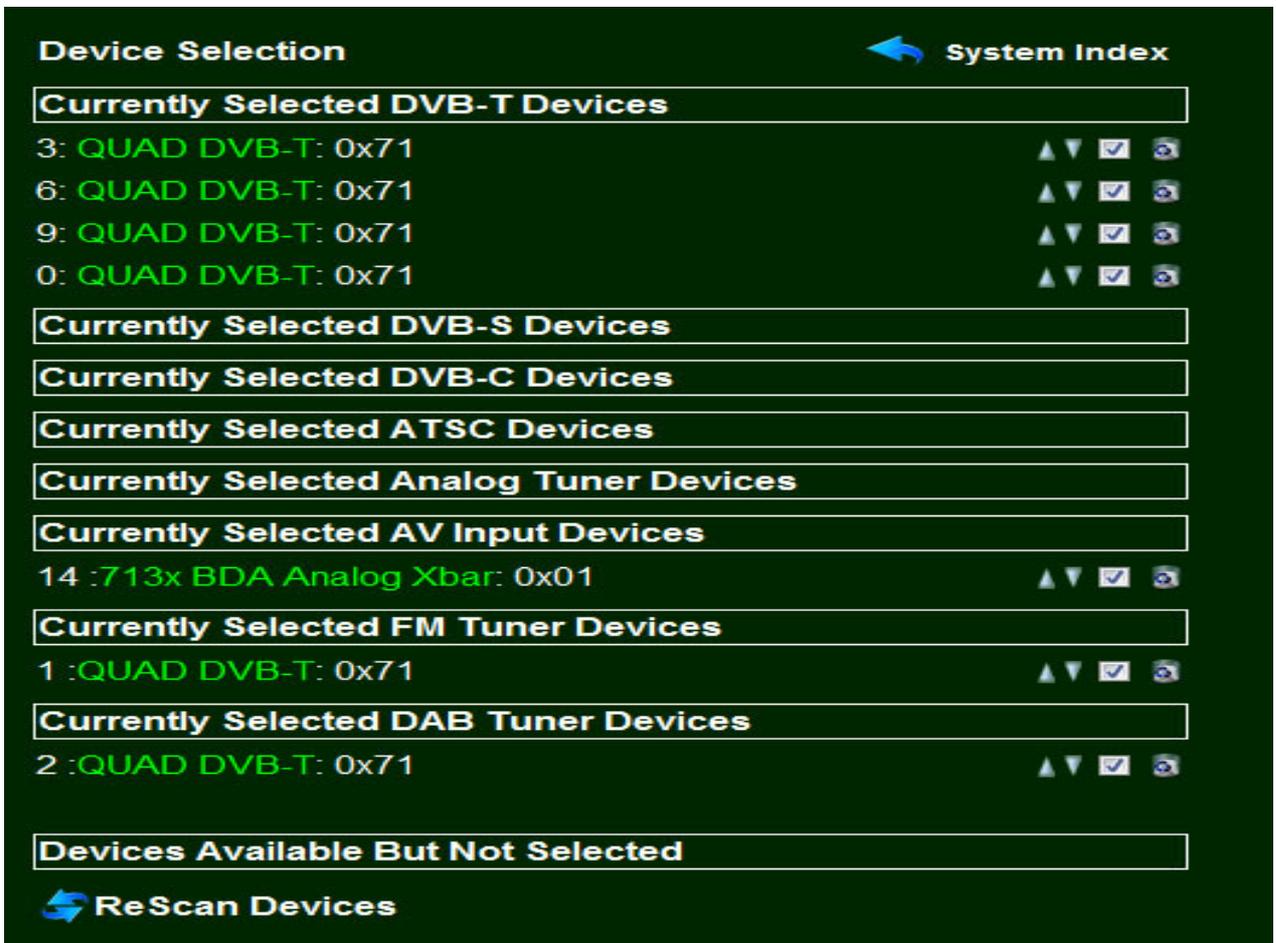
Currently Selected DAB Tuner Devices

- 2 :QUAD DVB-T: 0x71 ▲▼ ↻

Devices Available But Not Selected

- New! DVB-T :713x BDA DVBT Tuner: 0x01
- New! FM :QUAD DVB-T: 0x71
- New! DAB :QUAD DVB-T: 0x71
- New! FM :QUAD DVB-T: 0x71
- New! DAB :QUAD DVB-T: 0x71
- New! FM :QUAD DVB-T: 0x71
- New! DAB :QUAD DVB-T: 0x71
- New! ATVFM :713x BDA Analog TV Tuner: 0x01
- New! AV :713x BDA Analog Xbar: 0x01

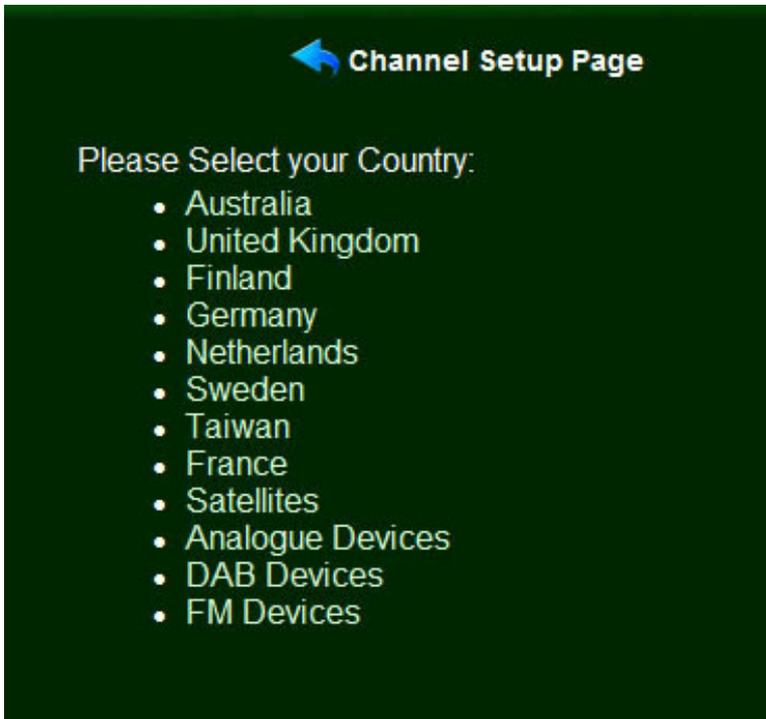
Then tick the box on the right of the "Analog Xbar device and click "Submit". It will then appear on the list of active devices.



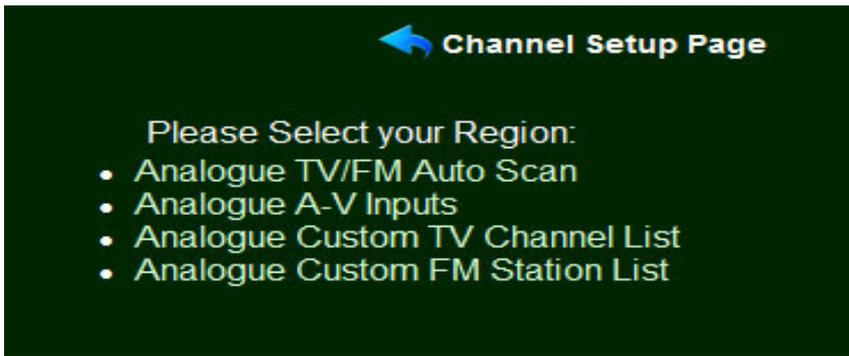
Tuning in the composite in connection so that it can be recorded by DNTV Scheduler Pro. Go to “System Index” and click on “Channel Settings”. Then click on “Auto-scan”



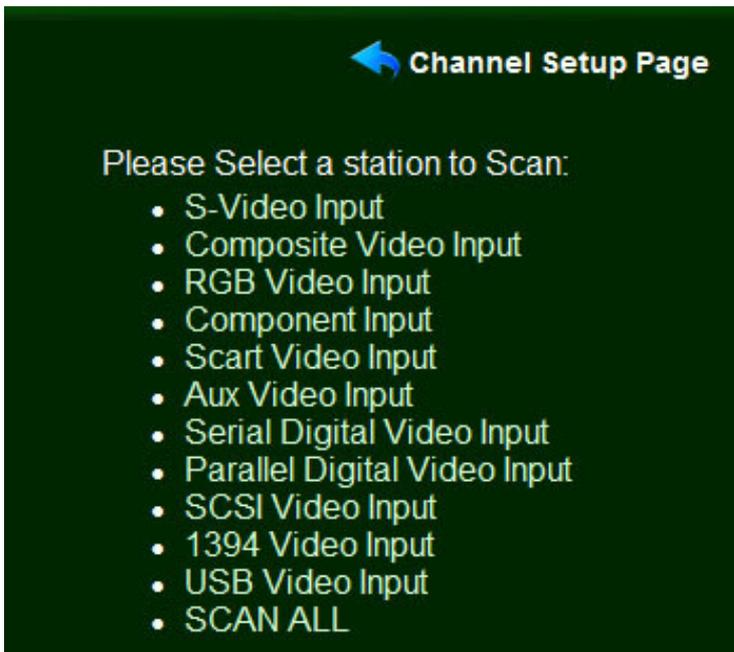
From the list that appears click on “Analogue Devices” towards the bottom of the list



A list of 4 analogue options will appear. Click on Analogue A-V Inputs



Then click on the type of input. In this case it's "Composite Video Input" from the VCR



Clicking on “Composite Video Input” will instruct DNTV Scheduler Pro to scan for any composite video input from the Analog Xbar device selected earlier. It is recommended to have a VHS cassette tape in and playing in the VCR when the scanning is occurring. The scan should detect the composite video as follows:

← Channel Setup Page

Scan Results:

Device	View	CI	CA	Composite Video Input	Program	Pmt	Video	Audio	CaID	CaPid	Add
AV-INP	FTA	None	None	Video Composite	2	0	224	192 MPG	0	0	<input type="checkbox"/>
AV-INP	FTA	None	None	Audio Line Video Compos	4097	0	-1	192 MPG	0	0	<input type="checkbox"/>

Add Selected

Tick both Video and audio streams detected and click “Add Selected”

← Channel Setup Page

Scan Results:

Device	View	CI	CA	Composite Video Input	Program	Pmt	Video	Audio	CaID	CaPid	Add
AV-INP	FTA	None	None	Video Composite	2	0	224	192 MPG	0	0	<input checked="" type="checkbox"/>
AV-INP	FTA	None	None	Audio Line Video Compos	4097	0	-1	192 MPG	0	0	<input checked="" type="checkbox"/>

Add Selected

Both items will be added to the channel list with DVB-T, FM and DAB channels

← System Index ⚙️ Auto-Scan
 + Add Custom ↻ Re-Scan PID's

Name	Device	CA	Frequency	Bandwidth	Program	Pmt	Video	Audio	Action
31 Digital	DVB-T	FTA	599500	7	3585	32	100	101-MPG	
4BC News Talk	DAB	FTA	204640	1	4732	510	-1	192-MPG	
4BH - Best Songs	DAB	FTA	204640	1	4733	444	-1	192-MPG	
4KQ Classic Hits	DAB	FTA	202928	1	4713	324	-1	192-MPG	
U20	DAB	FTA	204640	1	4674	192	-1	192-MPG	
Video Composite	AV-INP	FTA	2	0	2	0	224	192-MPG	
triple j	DAB	FTA	206352	1	12804	156	-1	192-MPG	

📄 Export Channel List

Now that it has been set up you need to be able to record from it. This is best done by creating a manual recording. It is done the same way as for DVB-T,FM and DAB. Navigate to the Home/Main page and click on “Schedules”. Then click “Add New”

Schedules Home Add New Show Overlaps

Past Schedules

	TWO AND A HALF MEN (M2)	06:55 PM	Mon, 26 Jul	80min		Once	Finished	
	TWO AND A HALF MEN	06:55 PM		50min	Nine Digital	EPG		
	TWO AND A HALF MEN	07:25 PM		50min	Nine Digital	EPG		

Pending Schedules

	Good News Week	08:28 PM	Mon, 26 Jul	109min	TEN Digital	EPG	Running 53% (50min)	
	EPG Scan - ABC1	05:00 PM	Tue, 27 Jul	5min	ABC1	Daily	Waiting	
	EPG Scan - 7 Digital	05:06 PM	Tue, 27 Jul	5min	7 Digital	Daily	Waiting	

You will be presented with a calendar. Navigate to the desired date and click on it

Schedules Schedule List

<< July 2010 >>

SUN	MON	TUES	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

You will be presented with the schedule page. You need to complete the following information:

- The start time for the recording
- The length of time to record including allowing any buffer
- A name for the recording so it is recognizable
- Select "Video Composite" as the channel.
- Select TS-FULL, MPG or DVR-MS as the "Capture Type"
- Then click "Submit"

NOTE: Requires Cyberlink MPGMuxer, Video & Audio Encoders to be installed.

Time / Duration	Channel	Item Type	Capture Type ?
Time <input type="text" value="18"/> : <input type="text" value="02"/>	<input type="radio"/> 31 Digital <input type="radio"/> 4BC News Talk <input type="radio"/> 4BH - Best Songs <input type="radio"/> 4KQ Classic Hits <input type="radio"/> 4KQ Plus <input type="radio"/> 4TAB ONE <input type="radio"/> 4TAB TWO <input type="radio"/> 612 ABC Brisbane <input type="radio"/> 7 Digital <input type="radio"/> 7 HD Digital <input type="radio"/> 7TWO <input type="radio"/> 973 Feel Good <input type="radio"/> ABC Classic FM <input type="radio"/> ABC Country <input type="radio"/> ABC Dig Music <input type="radio"/> ABC Extra <input type="radio"/> ABC Grandstand <input type="radio"/> ABC Jazz <input type="radio"/> ABC News 24 <input type="radio"/> ABC1 <input type="radio"/> ABC2 <input type="radio"/> ABC3 <input type="radio"/> ABCNewsRadio <input type="radio"/> ABCRadioNational <input type="radio"/> Audio Line Video Composite <input type="radio"/> B105 <input type="radio"/> Barry <input type="radio"/> ClassicHits Live <input type="radio"/> Edge Digital <input type="radio"/> FM 4EB <input type="radio"/> FM 4MBS <input type="radio"/> FM 4ZZZ <input type="radio"/> FM 96Five Family FM <input type="radio"/> FM 97-3FM <input type="radio"/> FM ABC CLASSIC <input type="radio"/> Triple M <input type="radio"/> U20 <input checked="" type="radio"/> Video Composite <input type="radio"/> triple j	<input checked="" type="radio"/> Once <input type="radio"/> Daily <input type="radio"/> Weekly <input type="radio"/> Monthly <input type="radio"/> Week Day <input type="radio"/> EPG	<input type="radio"/> TS-Full <input type="radio"/> DVR-MS <input type="radio"/> TS-Mux <input checked="" type="radio"/> DNTV Live! <input type="radio"/> DNMpgMux <input type="radio"/> WMV-Mux <input type="radio"/> Full Share <input type="radio"/> Mux Share <input type="radio"/> DNTV Live! <input type="radio"/> Shared DNMpgMux <input type="radio"/> Null Mux
Duration <input type="text" value="5"/> minutes			
Name <input type="text" value="TEST"/>			
Name Pattern	Deletable	Post Capture Task	
<input checked="" type="radio"/> (%y-%m-%d %h-%M) %n %c <input type="radio"/> %n %c <input type="radio"/> %n <input type="radio"/> %D %n <input type="radio"/> %n!%y-%m-%d %h-%M	<input type="checkbox"/> Auto Deletable Keep For <input type="text" value="30"/> days	<input checked="" type="radio"/> none <input type="radio"/> SHUTDOWN	
<input type="button" value="Submit"/>			

It will appear on the schedule list and when recording starts will be on the Home Page.

Schedules

Show EPG

Search EPG

Now & Next

Setup

Now Running:

06:05pm (5) TEST

Running 64% (1min)

Next Schedule:

06:55pm (50) TWO AND A HALF MEN

0 d, 0 h, 46 m, 39 s

FAQ

Q. What is the quickest and easiest way to launch DNTV Scheduler Pro?

A. Right click on the DNTV Scheduler Tray icon in your computer systray. A menu will open and just click on the part of DNTV Scheduler Pro you wish to access, EPG Page, Setup or Main Page.

Q. I want to record in .MPEG format but it's not in the dropdown list?

A. The default recording format is TS-Mux however you can choose DVR-MS if desired. In order to select DNTV Live DNMPgMux (.mpg format) you must have the Cyberlink Encoder installed and registered. Please note the Cyberlink Encoder is totally different to the Cyberlink Decoder commonly found in PowerDVD programs. These encoders are NOT supplied with DNTV Scheduler Pro however if you already have them they can be used. Just look for them by the name of THMPgMux.ax or mpgmux.ax. Once THMPgMux.ax or mpgmux.ax is installed and registered on your system, you will need to reboot then go back to where you were in System Config, and DNTV Live DNMPgMux should now appear on the format dropdown. To record in mpg format from an audio source such as DAB and FM then you also need the Cyberlink encoder CLAudEnc.ax and Cyberlink Decoder claud.ax installed and registered properly on your system.

Q. How do I know if my recording is working properly

A. Two ways actually.

1. The easiest way is to just install VideoLAN VLC Player (It's freeware and available from <http://www.videolan.org/>) then go to your capture folder and drag the recording file onto VLC Player and it will play. You can then see what the quality of the recording is like.
2. Another way is to let DNTV Scheduler Pro do it. To set it up you first need to make sure that your capture folder is shared. Once that's done, install VideoLAN VLC Player then open DNTV Scheduler Pro and navigate to the "Settings Index". Click on "System Config" and find the "Capture.player" setting. The default is disabled. Change this setting to VLC Player. The other setting to change is the "Capture.netpath". The default is blank. Set this to the network address of your capture folder (a simple way to get the correct address is to open your Network and find your computer then double click on it to display the shared folders. Double click on the shared capture folder. In the address bar at the top of explorer will be the netpath <COMPUTER NAME>\<SHARED CAPTURE FOLDER>. This path should be entered at Capture.netpath as \\<COMPUTER NAME>\<SHARED CAPTURE FOLDER>. An example would be [\\MICHAEL-PC\TV Recordings](#)). Enter the security code and click "Update" to save your settings.

Capture Settings		
Capture.deftype	TS-Mux	?
Capture.filename.patterns	(%y-%m-%d %h-%M) %n %c;%n %c;%n;%D %n;%n\%	?
Capture.frate	Auto	?
Capture.hsize	Auto	?
Capture.merged.separate	Multiple Files	?
Capture.muxsharing	Enabled	?
Capture.netpath	\\MICHAEL-PC\hdtv	?
Capture.netsharepath		?
Capture.path	D:\HDTV	?
Capture.path.details	none	?
Capture.player	VLC Player	?
Capture.quality	WMPProfile_V80_BESTVBRVideo	?
Capture.ratio	Auto	?
Capture.share	Enabled	?
Capture.urlpath		?
Capture.urlsharepath		?
Capture.userpath	Use Local Path for Home page Player	?
Capture.vsize	Auto	?

- You will go back to the "Setting Index". Click on the "Home" icon. When the next recording starts a window will open beside the the current recordings. Initially the window was appear black however if you move your mouse over the window it will become active and will commence to play the recording from the start. You can right click on the window to control playback.

Schedules

Show EPG

Search EPG

Now & Next

Setup

Now Running:

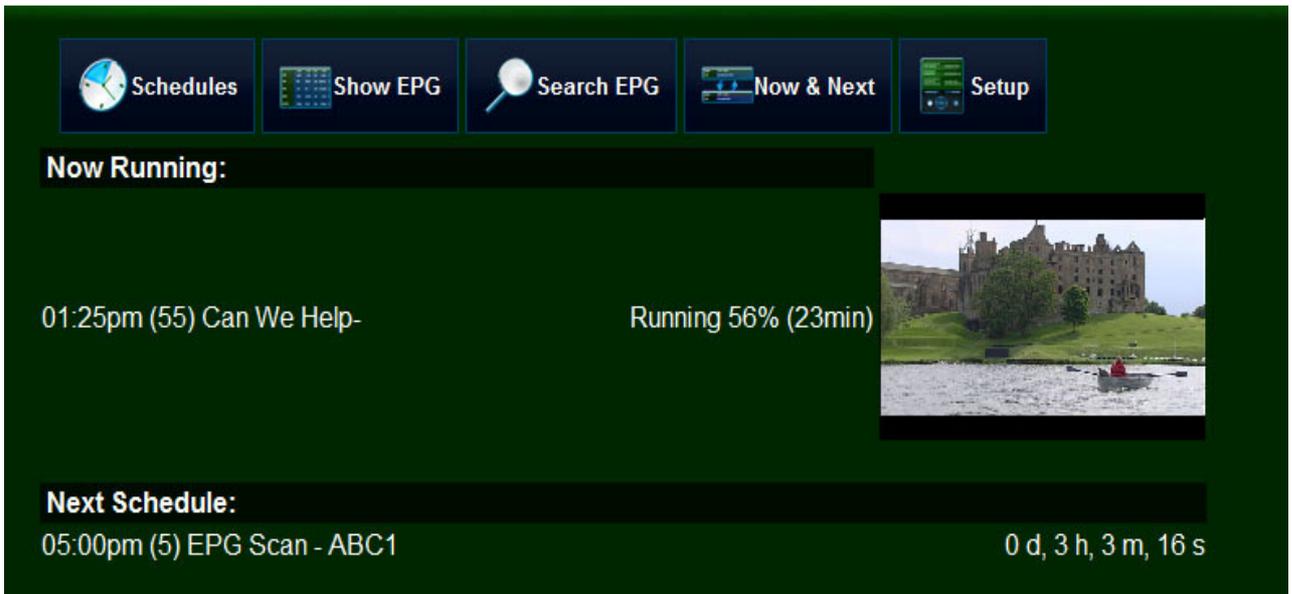
01:25pm (55) Can We Help-

Running 56% (23min)

Next Schedule:

05:00pm (5) EPG Scan - ABC1

0 d, 3 h, 3 m, 16 s

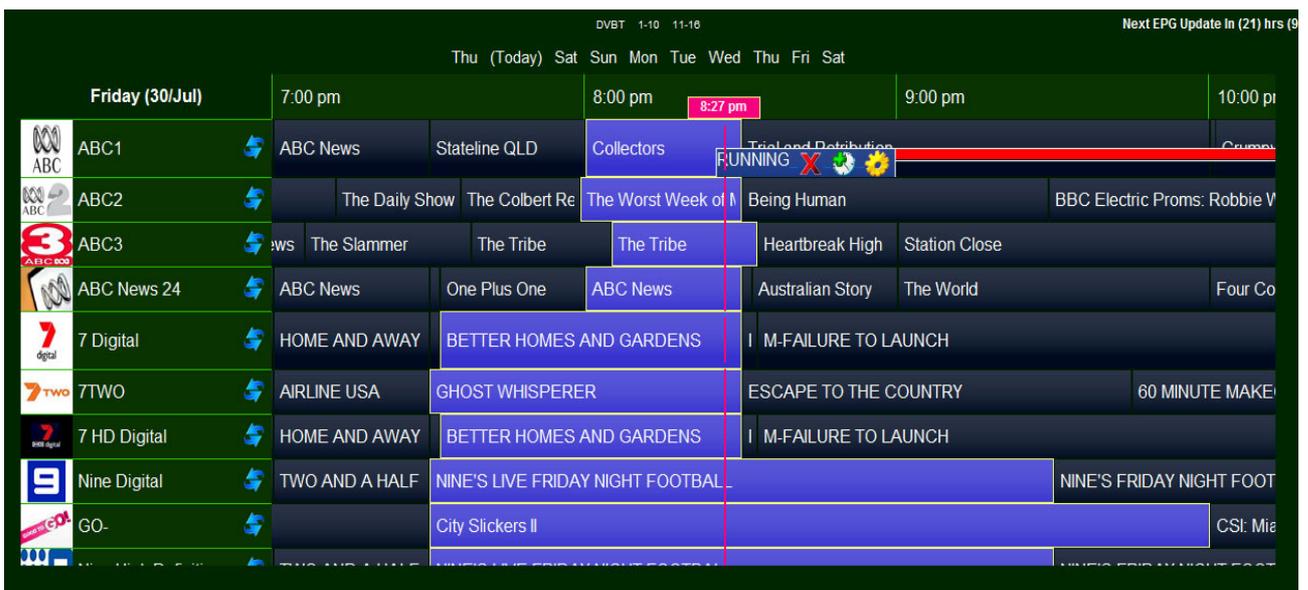


Q. The TV Program I have scheduled to record started late and is going to finish more than 15 minutes late so even the buffer won't capture it all. Is there any way to extend a recording after it has started?

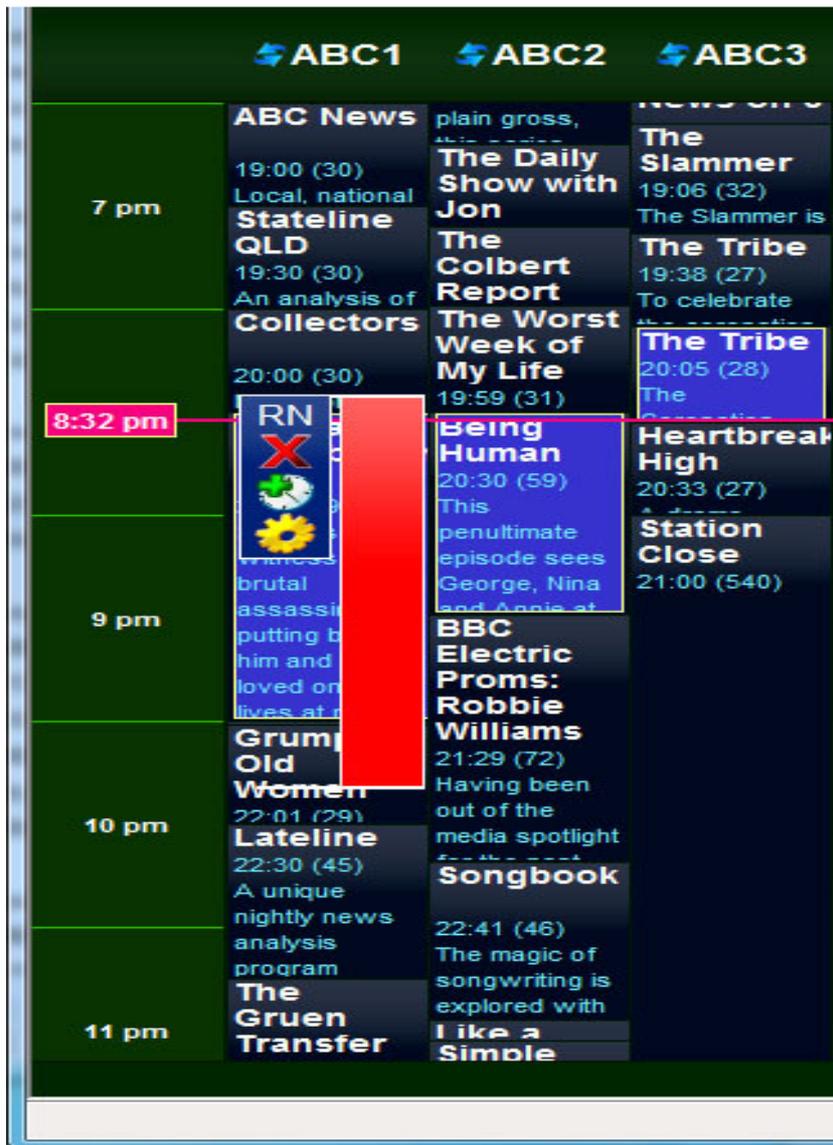
A. Yes this is very easy. Navigate to the EPG Page and left click on the recording you wish to extend. A small box will open beside the recording with 3 icons in it. Click on the "Clock with the little green cross" icon (the icon in the middle). This will add an extra 15 minutes (or whatever time you have set in the "Buffer.end" setting in "System Config").

If you wish to add more then just repeat this step.

In the horizontal EPG it appears like this:



In the vertical EPG layout it appears like this:



Q. Can I start watching a recording before it has finished?

A. Yes you can. Just install VideoLAN VLC Player (It's freeware and available from <http://www.videolan.org/>) then go to your capture folder and drag the recording file onto VLC Player and it will play.

Q. Can I cancel or stop a recording after it has started?

A. Yes you can. Just navigate to the EPG page and left click on the recording. A small box with 3 icons will appear. Click on the "Red X" icon. The box will close and the scheduled recording will turn from red to green.

On the horizontal EPG layout it appears like this:

DVB-T 1-10 11-16 Next EPG Update In (21) hrs (9)

Thu (Today) Sat Sun Mon Tue Wed Thu Fri Sat

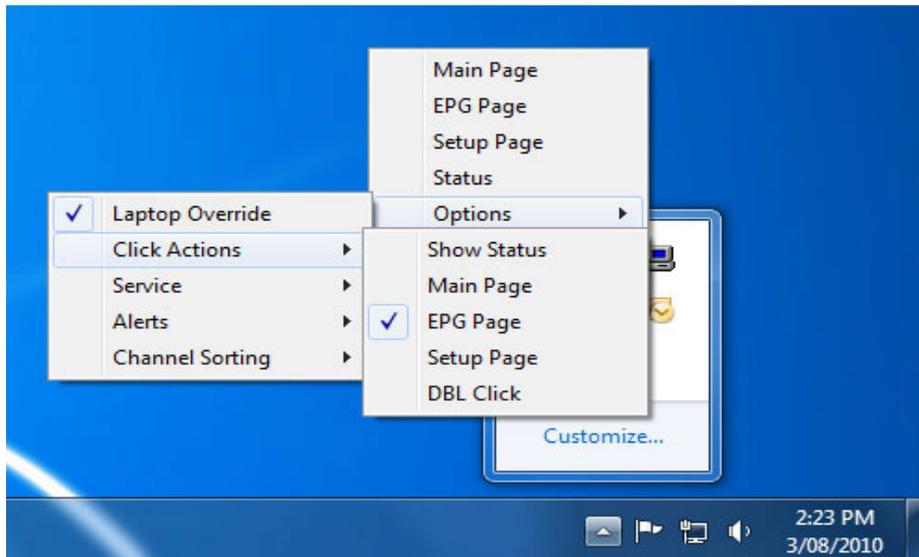
Friday (30/Jul)		7:00 pm	8:00 pm	8:27 pm	9:00 pm	10:00 pm
ABC1	ABC News	Stateline QLD	Collectors	Running X	Station Close	CSI: M
ABC2	The Daily Show	The Colbert Report	The Worst Week of My Life	Being Human	BBC Electric Proms: Robbie Williams	
ABC3	The Slammer	The Tribe	The Tribe	Heartbreak High	Station Close	
ABC News 24	ABC News	One Plus One	ABC News	Australian Story	The World	Four Corners
7 Digital	HOME AND AWAY	BETTER HOMES AND GARDENS	BETTER HOMES AND GARDENS	I M-FAILURE TO LAUNCH	I M-FAILURE TO LAUNCH	
7TWO	AIRLINE USA	GHOST WHISPERER	GHOST WHISPERER	ESCAPE TO THE COUNTRY	ESCAPE TO THE COUNTRY	60 MINUTE MAKEUP
7 HD Digital	HOME AND AWAY	BETTER HOMES AND GARDENS	BETTER HOMES AND GARDENS	I M-FAILURE TO LAUNCH	I M-FAILURE TO LAUNCH	
Nine Digital	TWO AND A HALF MEN	NINE'S LIVE FRIDAY NIGHT FOOTBALL	NINE'S FRIDAY NIGHT FOOTBALL			
GO-	City Slickers II	City Slickers II	City Slickers II	City Slickers II	City Slickers II	CSI: M

On the vertical EPG layout it appears like this:

	ABC1	ABC2	ABC3
7 pm	ABC News 19:00 (30) Local, national Stateline QLD 19:30 (30) An analysis of Collectors 20:00 (30)	plain gross, this season The Daily Show with Jon The Colbert Report The Worst Week of My Life 19:59 (31)	The Slammer 19:06 (32) The Slammer is The Tribe 19:38 (27) To celebrate The Tribe 20:05 (28) The
8:32 pm	RN X Y Z	Being Human 20:30 (59) This penultimate episode sees George, Nina and Annie at	Heartbreak High 20:33 (27) Station Close 21:00 (540)
9 pm	brutal assassin putting b him and loved on lives at t	BBC Electric Proms: Robbie Williams 21:29 (72) Having been out of the media spotlight for the past	
10 pm	Grumpy Old Women 22:01 (29) Lateline 22:30 (45) A unique nightly news analysis program The Gruen Transfer	Songbook 22:41 (46) The magic of songwriting is explored with I like a Simple	
11 pm			

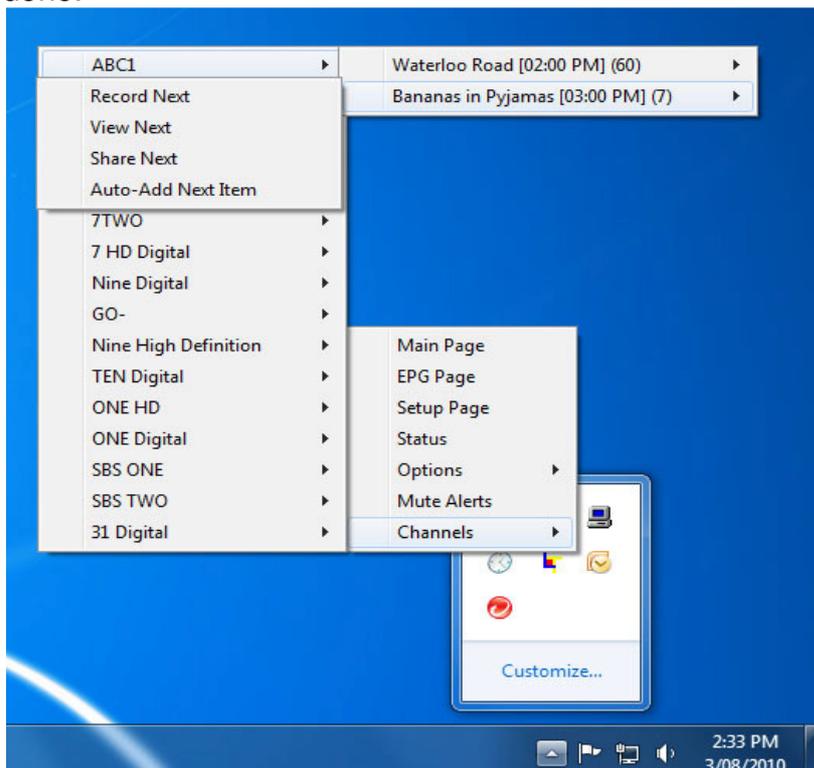
Q. Can I change the default action of the left-click on the DNTV Scheduler Pro tray icon?

A. Yes you can. Right click on the tray icon and go to "Options" then on the new menu item that opens go to "Click Options" and a new menu item will open with 5 choices for the default option of the left-click eg. EPG Page



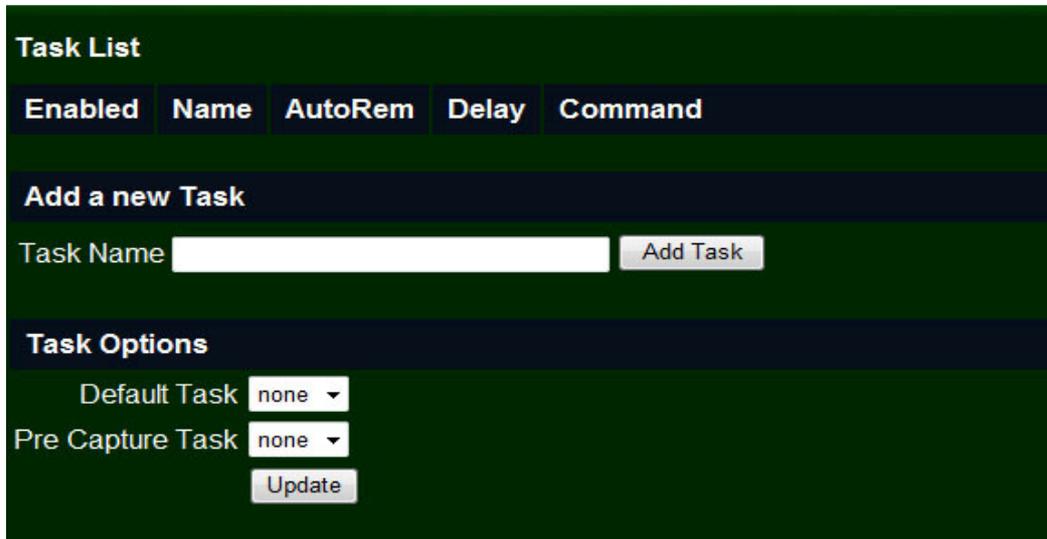
Q. Is there a quick and easy way to record a TV Show with DNTV Scheduler Pro without having to open DNTV Scheduler Pro?

A. Yes. Right click on the DNTV Scheduler Pro Tray icon to open the menu, navigate down to Channels and a new Menu will automatically open with all your TV Channels listed. Simply go to the Channel you want to start recording eg. ABC1, navigate across to the TV Show and a menu with recording options will appear. Click on "Record Now". All done.



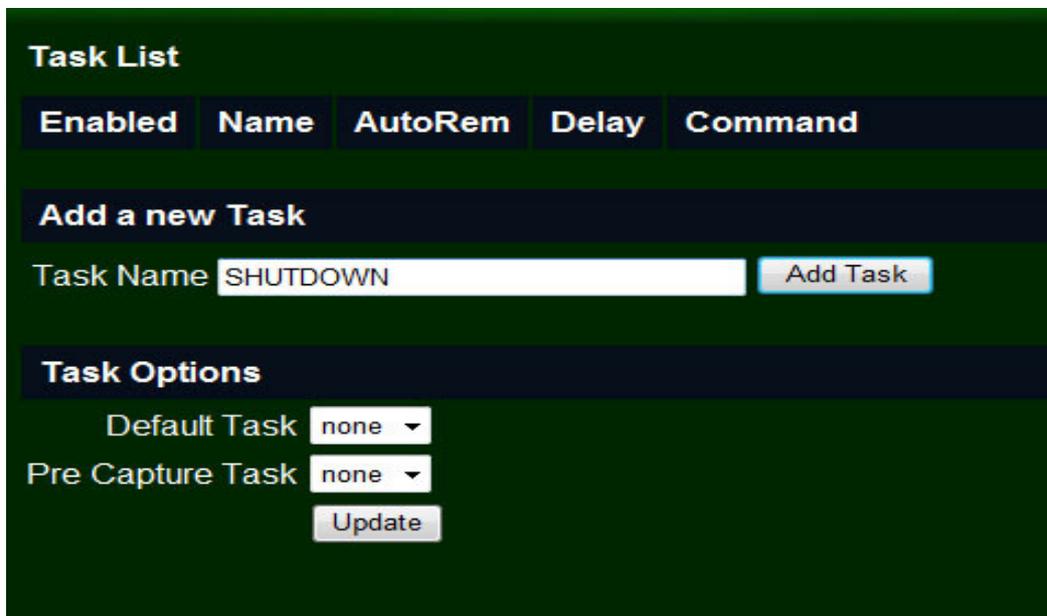
Q. Can DNTV Scheduler Pro shutdown my computer after a TV Show has finished recording?

A. Yes but it must be set up. Navigate to “Settings Index” and click “Edit Task”. This takes you to the “Task Lists”.



The screenshot shows the 'Task List' interface. At the top, there is a table header with columns: Enabled, Name, AutoRem, Delay, and Command. Below the header is a section titled 'Add a new Task'. It contains a text input field for 'Task Name' which is currently empty, followed by an 'Add Task' button. Below this is a 'Task Options' section with two dropdown menus: 'Default Task' and 'Pre Capture Task', both set to 'none'. There is an 'Update' button at the bottom of the options section.

On the “Tasks Edit” page you need to give the task a name eg SHUTDOWN. Do NOT change the “Default Task” nor “Pre Capture Task” setting. Then click “Add Task” to go to the task settings page



This screenshot is similar to the previous one, but the 'Task Name' input field now contains the text 'SHUTDOWN'. The 'Add Task' button is highlighted with a blue border, indicating it is the next step in the process. The 'Task Options' section remains unchanged with 'Default Task' and 'Pre Capture Task' set to 'none' and an 'Update' button below.

On the Task Settings page insert the full command you wish to run. In this case the command is SHUTDOWN /S It is also suggested that you change the Delay time to run this command to 200 seconds to allow the recording to fully complete and the computer to go back to a totally idle state. Insert the security code and click “Update Task”.

Edit Task : SHUTDOWN

Command To Run

Delay seconds before running task

When not capturing (task will wait for current schedules to finish before running)

Same time as capturing (task will begin after the capture starts running)

Maximum concurrent tasks

Dont run within minutes of a scheduled action

Auto-Remove (Remove from active task list when finished)

Security ID enter the number from the following image

Finally it will appear on the Tasks List as follows:

Task List

Enabled	Name	AutoRem	Delay	Command
<input checked="" type="checkbox"/>	SHUTDOWN	false	200	SHUTDOWN /S

Add a new Task

Task Name

Task Options

Default Task

Pre Capture Task

To use this task in practice: Create a recording either using the EPG Page or Manually schedule a recording. MAKE SURE THIS IS THE LAST RECORDING YOU INTEND TO DO FOR THE NIGHT AS THE COMPUTER WILL BE SHUTDOWN AFTER IT IS RUN.

Once the recording is scheduled, go to the Main/Home Page and click on “Schedules” and find the recording you wish the computer to be shutdown after. Click on the “Edit Icon” on the right to open the calendar, click on the active date (do not change the date or it will not record when originally intended) to display the settings. You will notice at the bottom right of the page “Post Capture Task”. The SHUTDOWN task will now be listed as an option.

Name Pattern	Deletable	Post Capture Task
<input checked="" type="radio"/> (%y-%m-%d %h-%M) %n %c <input type="radio"/> %n %c <input type="radio"/> %n <input type="radio"/> %D %n <input type="radio"/> %n%y-%m-%d %h-%M	<input type="checkbox"/> Auto Deletable Keep For <input type="text" value="30"/> days	<input checked="" type="radio"/> none <input type="radio"/> SHUTDOWN

To activate simply click the button beside SHUTDOWN then click “Submit”. That’s it. Your computer will shutdown 200 seconds after that recording finishes.

Name Pattern	Deletable	Post Capture Task
<input checked="" type="radio"/> (%y-%m-%d %h-%M) %n %c <input type="radio"/> %n %c <input type="radio"/> %n <input type="radio"/> %D %n <input type="radio"/> %n%y-%m-%d %h-%M	<input type="checkbox"/> Auto Deletable Keep For <input type="text" value="30"/> days	<input type="radio"/> none <input checked="" type="radio"/> SHUTDOWN