

# RGB from Digital TV -

How to enable RGB output from Digital TV

**Technology** A technical briefing by J. S. Technology.

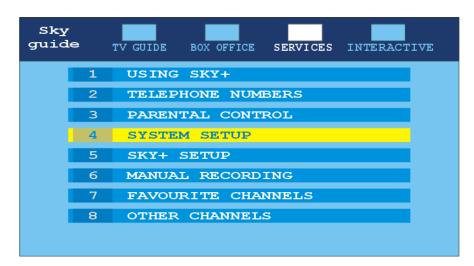
#### **Introduction.**

In the UK we have three main Digital TV sources, Sky, cable and Freeview, which are all able to output RGB. Many of our converters require RGB and one of the most common questions is how to enable RGB output. This guide will go through three scenarios covering the three main digital TV sources:

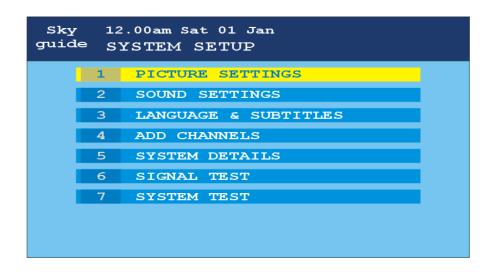
- 1. Sky and Sky+.
- 2. NTL and Telewest Digital Cable Services.
- 3. Freeview.

#### Sky and Sky+.

Press the **Services** button on the remote control to bring up relevant menu. Select option 4, System Setup



#### Choose Picture Settings.

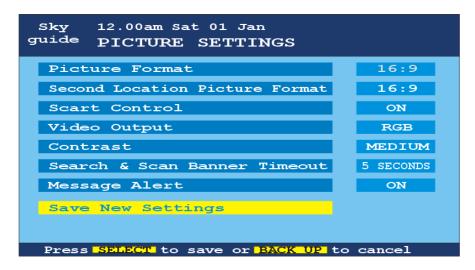




Navigate down to **Video Output** and use the left / right buttons to show **RGB**.

Sky 12.00am Sat 01 Jan guide PICTURE SETTINGS	
Picture Format	16:9
Second Location Picture Format	16:9
Scart Control	ON
Video Output	RGB
Contrast	MEDIUM
Search & Scan Banner Timeout	5 SECONDS
Message Alert	ON
Save New Settings	
Use 🗷 🕨 to change video output	

Highlight **Save New Settings** and press **Select** on the remote control.



RGB is now enabled. Do not press the **TV** button as this will suspend RGB output. If this occurs, simply by pressing the **Sky** button RGB output will be re-enable.

#### NTL and Telewest Digital Cable Services.

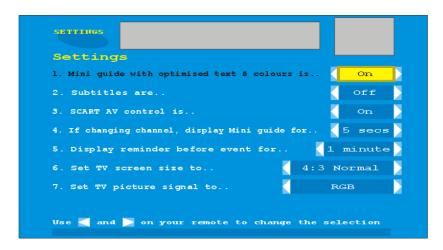
Press the **Guide** button on the remote to bring up the following menu.



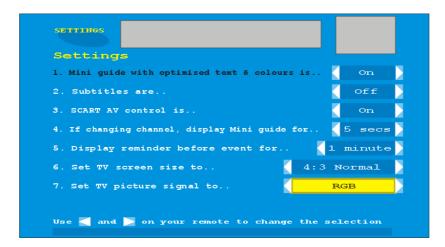
Navigate across to **Settings** options and press select.



## Select Visual Settings.



Highlight **Option 7** and set the TV picture to **RGB**.



Press **TV** to return to normal function. This completes the setup process for digital cable.

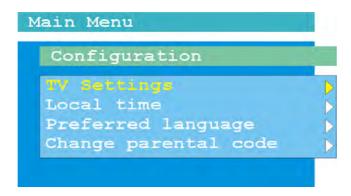
#### Freeview.

Each Freeview digital set top box manufacturer has a different menu screen, but they are essentially similar for setting up RGB output. We are using one of the most popular manufactures' menu screens as an example of how to set up RGB output.

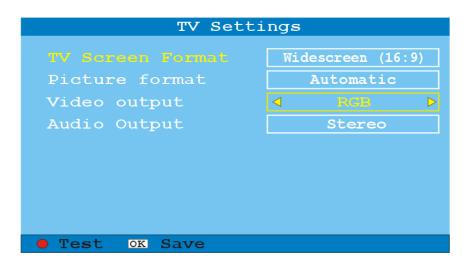
Press the **Menu** button on the remote control.



Select the **Configuration** menu option.



Move down to **Video Output** and use the left / right scroll buttons to select **RGB**.



Press **OK** to save settings. RGB should now be enabled.

# **Conclusion.**

Using the menu screens on Digital TV, RGB can easily be switched on. Other digital video sources, such as DVD player, DVD recorders and TiVo can be configured in a similar method.

### **References:**

Sky, NTL and Pace menu systems used in the creation of this document.

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J. S. Technology Ltd.

A.P.L. Centre,

Stevenston Ind. Estate,

Stevenston, Ayrshire. KA20 3LR United Kingdom.