



### BASIC AUDIO AND VIDEO TEST GENERATOR APP

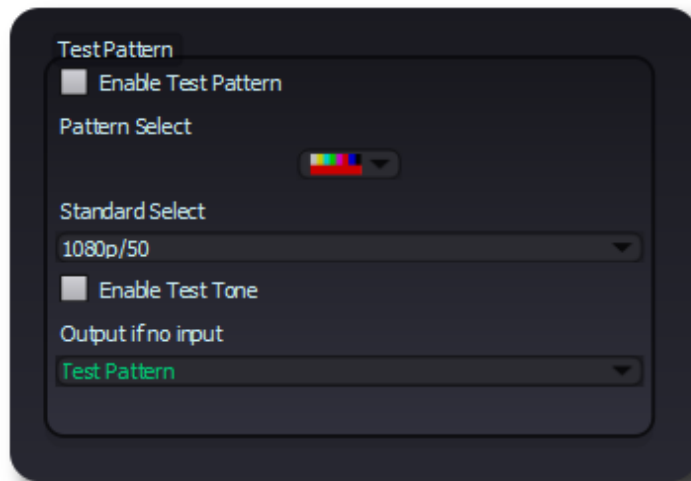
The Test Generator APP is a basic audio & video test signal generator with a wide range of still video test patterns.

This APP is available per processing channel and is part of the Generate group of APPs.

The output video standard can be set to follow the last detected video standard of the processing channel or to a fixed video standard.

The pre-selected video test pattern can be switched ON or OFF and in conjunction with the Frame Synchronizer APP, will also be used as one of the modes the frame synchronizer will switch to when excessive video TRS errors are encountered.

The Test Pattern Generator can also be configured to use the same pre-selected pattern if the input signal of the processing path is lost.



The following video test patterns are provided:

- Colour bar over Red
- 75% Colour bar
- EQ/PLL Pathological
- EQ Pathological
- PLL Pathological
- 15% Grey
- White
- Yellow
- Magenta
- Cyan
- Blue
- Green
- Red
- Black

TestTone for all audio channels: A 1kHz audio test tone can be switched ON/OFF for all audio channels simultaneously

This 'APP' is already installed in the greenMachine hardware unit and can be trialled on a test basis to check performance and system compatibility. An APP purchase provides an unlock code which is emailed to you by Canford's Customer Services team after purchase and verification of the serial number of the greenMachine on which it will be installed. The verification process takes place during normal business hours; overnight and weekend purchases will be processed the next working day. For very urgent requirements or out of working hours, APP licences can be purchased directly from the greenStore by logging in from greenGUI and making payment using a credit card or PayPal.