



# RemoteGP PC Configuration Tool Sample

## Haltech Nexus & Elite Series ECUs

## Description

These samples relate to the Nexus and Elite Series ECUs by Haltech. These ECUs transmit the *Haltech Broadcast CAN Protocol* (formerly known as the *Haltech CAN Dash Protocol*), which can be read by the RemoteGP for controlling your camera system.

### Note:

- Refer to the *Haltech ECU Broadcast CAN Protocol* documentation to confirm your ECU is running the required firmware version.

## Samples

Filename	Description
Haltech_NexusElite_AntiLagSwitch.rgp	Anti Lag Switch recording trigger
Haltech_NexusElite_EngineState_LaunchSwitch.rgp	<p>Engine State and Launch Switch used as the recording triggers.</p> <p>Recording will start when the engine state is <i>Idle</i> or greater, and the launch switch is activated.</p> <p>After launching, the switch will become inactive. This means the recording will stop once the engine state is <i>Off</i> (engine stopped).</p>
Haltech_NexusElite_GenericSensor1_Switch.rgp	Recording trigger using Generic Sensor 1 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor2_Switch.rgp	Recording trigger using Generic Sensor 2 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor3_Switch.rgp	Recording trigger using Generic Sensor 3 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor4_Switch.rgp	Recording trigger using Generic Sensor 4 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor5_Switch.rgp	Recording trigger using Generic Sensor 5 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor6_Switch.rgp	Recording trigger using Generic Sensor 6 input configured as a switch <sup>1</sup>

<sup>1</sup> This sample has been created assuming a momentary switch input. For a latching switch, disable the latching function under the *Condition Logic* section.

Haltech_NexusElite_GenericSensor7_Switch.rgp	Recording trigger using Generic Sensor 7 input configured as a switch <sup>1</sup>
Haltech_NexusElite_GenericSensor8_Switch.rgp	Recording trigger using Generic Sensor 8 input configured as a switch <sup>1</sup>
Haltech_NexusElite_RotaryTrimPot1.rgp	Rotary Trim Pot 1 recording trigger. Start recording when pot position $\geq 1$ Stop recording when pot position $< 1$
Haltech_NexusElite_RotaryTrimPot1_w_HiLightTag_VVeh.rgp	Rotary Trim Pot 1 recording trigger with Vehicle Speed message enabled. Start recording when pot position $\geq 1$ Stop recording when pot position $< 1$ HiLight Tag every 1 km
Haltech_NexusElite_RotaryTrimPot2.rgp	Rotary Trim Pot 2 recording trigger. Start recording when pot position $\geq 1$ Stop recording when pot position $< 1$
Haltech_NexusElite_RotaryTrimPot3.rgp	Rotary Trim Pot 3 recording trigger. Start recording when pot position $\geq 1$ Stop recording when pot position $< 1$
Haltech_NexusElite_RPM.rgp	Engine RPM recording trigger. Start recording when RPM $\geq 1500$ rpm Stop recording when RPM $< 100$ rpm
Haltech_NexusElite_VehicleSpeed.rgp	Vehicle Speed recording trigger. Start recording when vehicle speed $\geq 50$ km/h Stop recording when vehicle speed $< 5$ km/h

