



RemoteGP PC Configuration Tool Sample

Ecumaster EMU ECUs

Description

These samples relate to the EMU Pro and Black series of ECUs by Ecumaster. These ECUs transmit the default CAN datastream, which can be read by the RemoteGP for controlling your camera system.

Note:

- These samples were created for the CAN 1 bus using the default CAN Tx IDs (600h-607h). CAN 1 has a fixed baud rate of 1 Mbps. CAN 2 has a configurable baud rate which defaults at 500 kbps. The CAN IDs and baud rate of the samples may need to be updated depending on your system configuration.

Samples

Filename	Description
Ecumaster_EMU_AntiLagSwitch.rgp	Anti Lag Switch recording trigger
Ecumaster_EMU_AntiLagSwitch_w_HiLightTag_VVeh.rgp	Anti Lag Switch recording trigger with Vehicle Speed HiLight Tag message enabled. Start recording when ALS switch on Stop recording when ALS switch off HiLight Tag every 1 km
Ecumaster_EMU_CANSwitch1.rgp	CAN Switch 1 recording trigger
Ecumaster_EMU_CANSwitch2.rgp	CAN Switch 2 recording trigger
Ecumaster_EMU_CANSwitch3.rgp	CAN Switch 3 recording trigger
Ecumaster_EMU_CANSwitch4.rgp	CAN Switch 4 recording trigger
Ecumaster_EMU_CANSwitch5.rgp	CAN Switch 5 recording trigger
Ecumaster_EMU_CANSwitch6.rgp	CAN Switch 6 recording trigger
Ecumaster_EMU_CANSwitch7.rgp	CAN Switch 7 recording trigger
Ecumaster_EMU_CANSwitch8.rgp	CAN Switch 8 recording trigger
Ecumaster_EMU_EngineRPM.rgp	Engine RPM recording trigger Start recording when RPM >= 1500 rpm Stop recording when RPM < 100 rpm
Ecumaster_EMU_EngineRPM_LaunchSwitch.rgp	Engine RPM and Launch Control switch used as recording triggers.

	<p>Recording will start when RPM \geq 1500 rpm and the launch switch is activated.</p> <p>After launching, the switch will become inactive. This means the recording will stop once engine RPM is $<$ 100 rpm.</p>
Ecumaster_EMU_InputSwitch1.rgp	Input Switch 1 recording trigger
Ecumaster_EMU_InputSwitch2.rgp	Input Switch 2 recording trigger
Ecumaster_EMU_InputSwitch3.rgp	Input Switch 3 recording trigger
Ecumaster_EMU_MuxSwitch1.rgp	Multiplexed Input Switch 1 recording trigger
Ecumaster_EMU_MuxSwitch2.rgp	Multiplexed Input Switch 2 recording trigger
Ecumaster_EMU_MuxSwitch3.rgp	Multiplexed Input Switch 3 recording trigger
Ecumaster_EMU_ParametricOutput1.rgp	Parametric Output 1 recording trigger
Ecumaster_EMU_ParametricOutput2.rgp	Parametric Output 2 recording trigger
Ecumaster_EMU_ParametricOutput3.rgp	Parametric Output 3 recording trigger
Ecumaster_EMU_ParametricOutput4.rgp	Parametric Output 4 recording trigger
Ecumaster_EMU_ParametricOutput5.rgp	Parametric Output 5 recording trigger
Ecumaster_EMU_VehicleSpeed.rgp	<p>Vehicle speed recording trigger</p> <p>Start recording when speed \geq 50 km/h</p> <p>Stop recording when speed $<$ 5 km/h</p>
Ecumaster_EMU_VirtualOutput1.rgp	Virtual Output 1 recording trigger
Ecumaster_EMU_VirtualOutput2.rgp	Virtual Output 2 recording trigger
Ecumaster_EMU_VirtualOutput3.rgp	Virtual Output 3 recording trigger

