

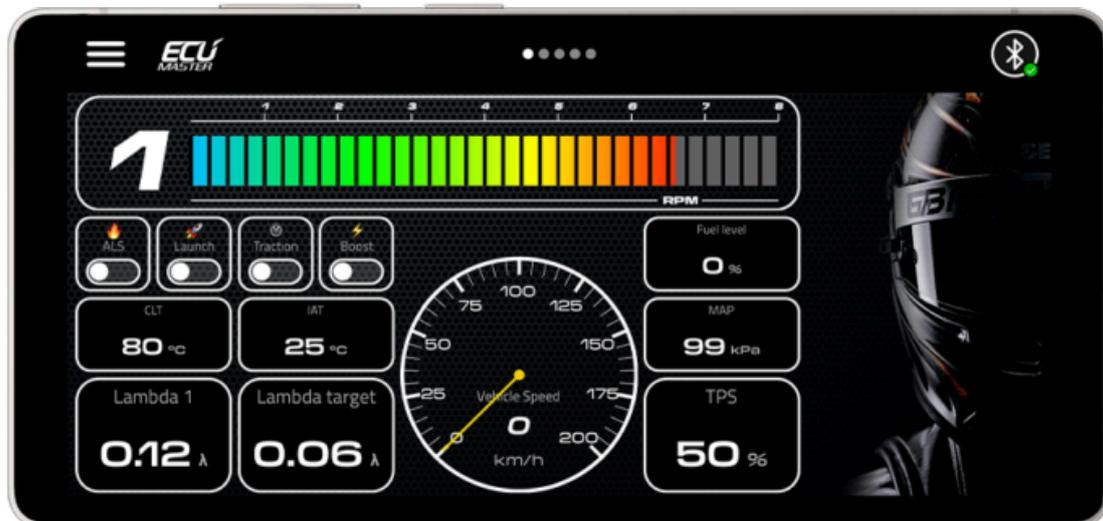


eDash Supported Channels

Document version: 0.2

Software version: 0.0.43 or later

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1. Description

The list of supported channels depends on the user's configuration. The following channels are available in all configurations. Some configurations support additional channels - see the tables below for details.

Channel name	Unit
Analog inputs	
Analog 1	V
Analog 2	V
Analog 3	V
Analog 4	V
Analog 5	V
Analog 6	V
Engine	
Battery voltage	V
Check engine	
RPM	rpm
TPS	%
Fueling	
AFR	AFR
Ethanol content	%
Injectors PW	ms
Lambda 1	λ
Lambda target	
Secondary inj. PW	
Injectors DC	%
Ignition	
Dwell time	ms
Ignition angle	°BTDC
Knock	

Channel name	Unit
Knock level peak	V
Other	
Fuel level	
Tables set	
Pressure	
Barometric pressure	kPa
Engine oil pressure	bar
Fuel pressure	bar
Fuel pressure error	
MAP	kPa
Temperature	
CLT	°C
ECU temperature	°C
EGT 1	°C
EGT 2	°C
Engine oil temperature	°C
Fuel temperature	°C
IAT	°C
VSS and gears	
Gear	Gear
Vehicle speed	

EMU Black V3 + EDL-1 (FW 1.25) or EMU Classic V3 + EDL-1 (FW 1.25)

Channel name	Unit
Boost	
Boost	kPa g
Boost DC	%
Boost PID correction	%
Boost target	kPa g
EWG position	%

Channel name	Unit
Turboshaft speed	kRPM
Engine	
Engine torque	%
PPS	%
Rev limiter target	rpm
Fueling	
Fuel cut %	%
Lambda 2	λ
Lambda error mult.	%
Short term trim	%
Idle	
Idle ignition correction	°
Idle PID air % correction	
Idle target	rpm
Ignition	
CAM sync trigger tooth	
Spark cut %	%
Trigger errors count	
Wasted spark	
Knock	
Knock count	
Knock ignition retard	°
Other	
Firmware version	
Pressure	
AC pressure	kPa
Coolant pressure	kPa
Nitrous pressure	bar
Pre throttle boost	kPa g

Channel name	Unit
Wastegate dome pressure	kPa g
Temperature	
Diff oil temperature	°C
VVTi	
VVT CAM1 angle	°
VVT CAM2 angle	°

EMU Classic 1.227 + EDL-1 (FW 1.25)

Channel name	Unit
Boost	
Boost	kPa g
Boost DC	%
Boost PID correction	%
Boost target	kPa g
Fueling	
Fuel cut %	%
Short term trim	%
Idle	
Idle ignition correction	°
Idle PID air % correction	
Idle target	rpm
Ignition	
CAM sync trigger tooth	
Spark cut %	%
Knock	
Knock ignition retard	°
Pressure	
AC pressure	kPa
VVTi	
VVT CAM1 angle	°

Channel name	Unit
VVT CAM2 angle	°

EMU Black 2.178 + EDL-1 (FW 1.25)

Channel name	Unit
Boost	
Boost	kPa g
Boost DC	%
Boost PID correction	%
Boost target	kPa g
EWG position	%
Fueling	
Fuel cut %	%
Lambda 2	λ
Lambda error mult.	%
Short term trim	%
Idle	
Idle ignition correction	°
Idle PID air % correction	
Idle target	rpm
Ignition	
CAM sync trigger tooth	
Spark cut %	%
Knock	
Knock ignition retard	°
Pressure	
AC pressure	kPa
Coolant pressure	kPa
Temperature	
Diff oil temperature	°C
VVTi	

Channel name	Unit
VVT CAM1 angle	°
VVT CAM2 angle	°