

The Platinum Sport 2000

High Performance Fuel and Ignition ECU

With 14 channels capable of controlling injection and ignition duties, the Platinum Sport 2000 can support most modern engines (including 3 rotor engines) with multi-coil or conventional distributor ignition systems as well as aftermarket CDI systems.

It is capable of controlling sequential injection on 4,6,8,10 & 12 cylinder engines and direct fire ignition for engines up to 6 cylinders, or wasted spark ignition on engines up to 12 cylinders.



Features:

- 11 additional user-definable auxillary inputs
- Up to 13 additional user-definable auxillary outputs (Depending on configuration)

Features and user-definable outputs available as standard include, but are not limited to:

- Fully user-definable 32 x 32 mapping (Up to 1024 points)
- Wideband "Auto tuning" using user definable target AFR table
- Narrow and Wideband closed loop O2 control
- Staged injection control for multiple injectors per cylinder (inc rotary)
- 3D mapped rotary engine ignition split
- Soft and hard cut rev limiter
- EGT fuel correction
- Tuning via TPS with manifold pressure correction
- Dual map switching for fuel/ign/boost
- Anti-lag (Rally and Launch style)
- Rotational idle
- Launch Control
- VTEC cam timing control
- VANOS cam control (intake cam only)
- True variable cam control supporting late model Toyota's, WRX's and EVO's
- Dual intake runner control
- Onboard 2.5 BAR MAP sensor (or use with external MAP up to 10 BAR)
- Custom sensor calibration (Use your own sensors for temps or fuel/oil pressure etc)
- Open or closed loop boost control (Road speed, RPM or gear based mapping)
- Closed loop idle control (Stepper motor and BAC type)
- Extra injector control
- Thermo-fan control (Duty cycle or on/off)
- Intercooler fan/spray
- Alternator control (Mazda)
- Engine control relay function
- Nitrous switching with fuel / ignition correction

- Staged shift lights
- Aux fuel pump control
- Tacho output (5v,8v,12v)
- Turbo timer
- Torque converter lock up
- Air con request idle up
- Windows 2000, XP, Vista compatible software
- "In the field" updatable Firmware provides all the new features as soon as they are available
- Onboard and laptop data logging with Data Viewer software
- USB communication with laptop/PC
- CAN Bus port for direct plug in communication with Racepak and Aim Dash system.

Typical Applications:

- Control of fuel injection on modified engines
- Conversion from carburetion to fuel injection
- Race and rally applications of all description
- Design and development purposes
- Educational use by universities and technical colleges
- Original equipment in cars and motorcycle

[Platinum Sport 2000 Specifications \(417KB\)](#)

[Platinum Sport 2000 Downloads](#)

The Platinum Sport 2000 (ECU Only kit) includes:

ECU Programmable Computer, USB Programming Cable, Instruction Manual (In Software),

Programming Software