ECPro - US Domestic Market

COSWORTH

Advanced Technologies ◈ Evolving Performance

ECPro for 2008+ Subaru STi and Evo X

ECPro
COSWORTH
Pectel Control Systems

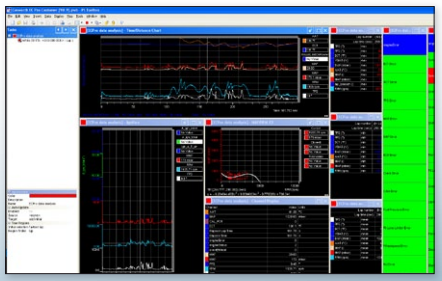
Cosworth ECPro

Cosworth's professional motorsport ECUs are engineered in conjunction with Pectel Control Systems. They are the only ECUs with "Plug & Perform" in mind, offering an out-of-the-box base calibration to immediately run your engine so its ready for dyno tuning to your desired specification.

- Professional motorsport design - Machined aluminium case and motorsport specification electronics
- Complete integration with OEM vehicle CAN bus for seamless installation
- 56Mhz Processor - Higher performance timing and control
- 4MB of memory – Pre-configured internal logging for 2000 samples per second on 54 channels of data (RPM, boost, sensors, fuel multipliers etc.)
- Knock Monitoring and Control - OEM MIL lamp indication of detonation levels; industry leading control technology
- Calibration Select - Ability to access multiple complete maps (calibration selectable for boost, fuelling, ignition, rev limit, ALS setting, VCAM target, Fly-By-Wire pedal mapping, and overrun fuelling cut-off) e.g. Intelligent, Sports and Sports-Sharp with the SI-drive on the STi 08)
- Pectel Anti-lag System (ALS) - Off throttle, low rpm boost enhancement
- AVCS & MIVEC - Preconfigured fully variable quad / dual cam control
- Optional ECPro Omega dash
- Comprehensive configured worksheets software suite

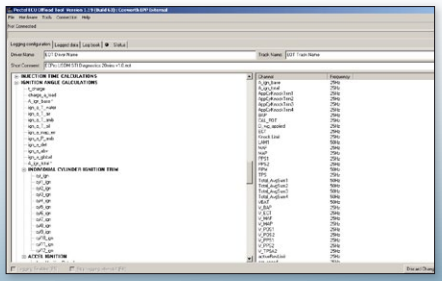
Software

Cosworth Pi Toolbox



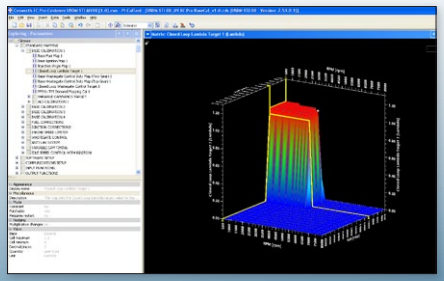
The most sophisticated data analysis tool on the market today. It is used by race and development engineers at the highest levels of professional motorsport. Originally developed for Formula One, it is extremely powerful and flexible.

Cosworth Pectel ECU Offload Tool



The ECU Offload Tool (EOT) is used to define the desired logging channels, their individual logging rates, and to retrieve the logged data.

Cosworth Pi CalTool



Calibration editor used to change, send, and offload calibration datasets on the ECPro.

Advanced options also available for greater degree of access to the ECPro.

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