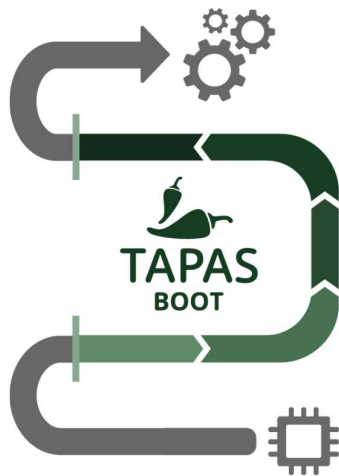


# TAPAS Bootloader – TAPAS Boot

www.sigratech.de



- Flash multiple softwares
- ISO 14229 compliant
- Support CAN and Serial communication
- Support different processors
- Customizable boot entry

Tapas Boot is a bootloader solution provided by SIGRA to support booting multiple automotive grade processors. It is compliant with ISO 14229; which specifies data link independent requirements of diagnostic services, which allow a diagnostic tester (client) to control diagnostic functions in an on-vehicle Electronic Control Unit (ECU, server) such as an electronic fuel injection, automatic gear box, anti-lock braking system, etc. connected to a serial data link embedded in a road vehicle.

SIGRA also provides TAPAS Desktop, a Windows application which communicate with the installed TAPAS Boot, and allow the user to flash up to three different independent executables at the same time, and gives the user the authority to choose one executable to be the active one, and another to be the safe mode one in case the active one failed.

## Application

Electric vehicle powertrain control unit
Battery management systems
Wireless power transfer base and vehicle side control units
Body control ECU
HEV/EV inverter systems
Electric power steering

## Technical Specifications

ISO 14229 Compliant
TAPAS Board Plug and Play
Customer Hardware Customizable
Flash up to three different executables
CAN Communication
Serial Communication based on UART
Customizable Boot Mode Entry
Comprehensive size