

# OBD SOLUTIONS

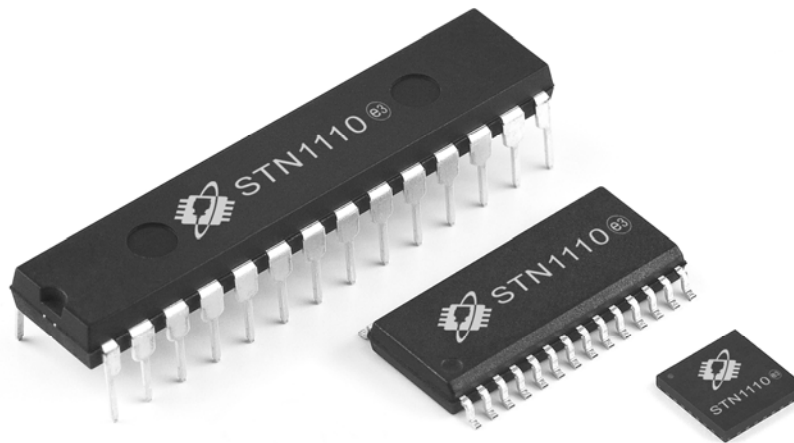
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## **OBD Solutions Launches Worlds' Smallest, Lowest Cost Multiprotocol OBD Interpreter Chip**

*Phoenix, AZ (October 28, 2010)* OBD Solutions, a leading provider of vehicle On-Board Diagnostics (OBD) hardware, today announced the launch of [STN1110](#), a multiprotocol OBD to UART interpreter IC. STN1110 provides an easy way to access diagnostic information, VIN, hundreds of real-time parameters, and scores of other vehicle data. Volume priced at \$4.95, the chip places OBD information within reach of even the most cost sensitive commercial or consumer application. Despite its low cost, it is packed with features including a secure bootloader, advanced message filtering, low power mode, and large OBD message buffer. To maintain compatibility with existing applications, STN1110 has full support for the ELM327 command set, while outperforming the original ELM327 IC in every category: stability, performance, and features.



The IC supports all legislated OBD-II communication protocols, and features a sophisticated automatic protocol detection algorithm, ensuring compatibility with the widest range of vehicles. In addition to emulating the full ELM327 command set, STN1110 supports an extended command set that provides access to advanced functionality not available in the original ELM327, as well as faster data throughput on all protocols – sometimes by as much as 100%.

STN1110 is available in SPDIP, SOIC, and QFN packages and runs the same proven code that powers the popular OBDLink family of PC-based OBD interfaces. “*Scan tools are a natural application for the STN1110*” said Dave Beecham, Commercial Sales Manager, “*but given the bang it provides for the buck, we expect it will also be very popular in fleet management, vehicle tracking, digital dashboard, data logging, and other telematics applications.*” Product documentation, pricing information, and links to development tools can be found on the [STN1110 product page](#). Free samples can also be requested on the OBD Solutions website.