

DATA SHEET

IP's USED

- azCAN

PROTOCOLS

- CAN V 2.0 (part A & B)

DELIVERABLES

- CAN UVC
- Back-Back Testbench
- Exhaustive Test Suite
- User Guide

SUPPORT

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CONTACT

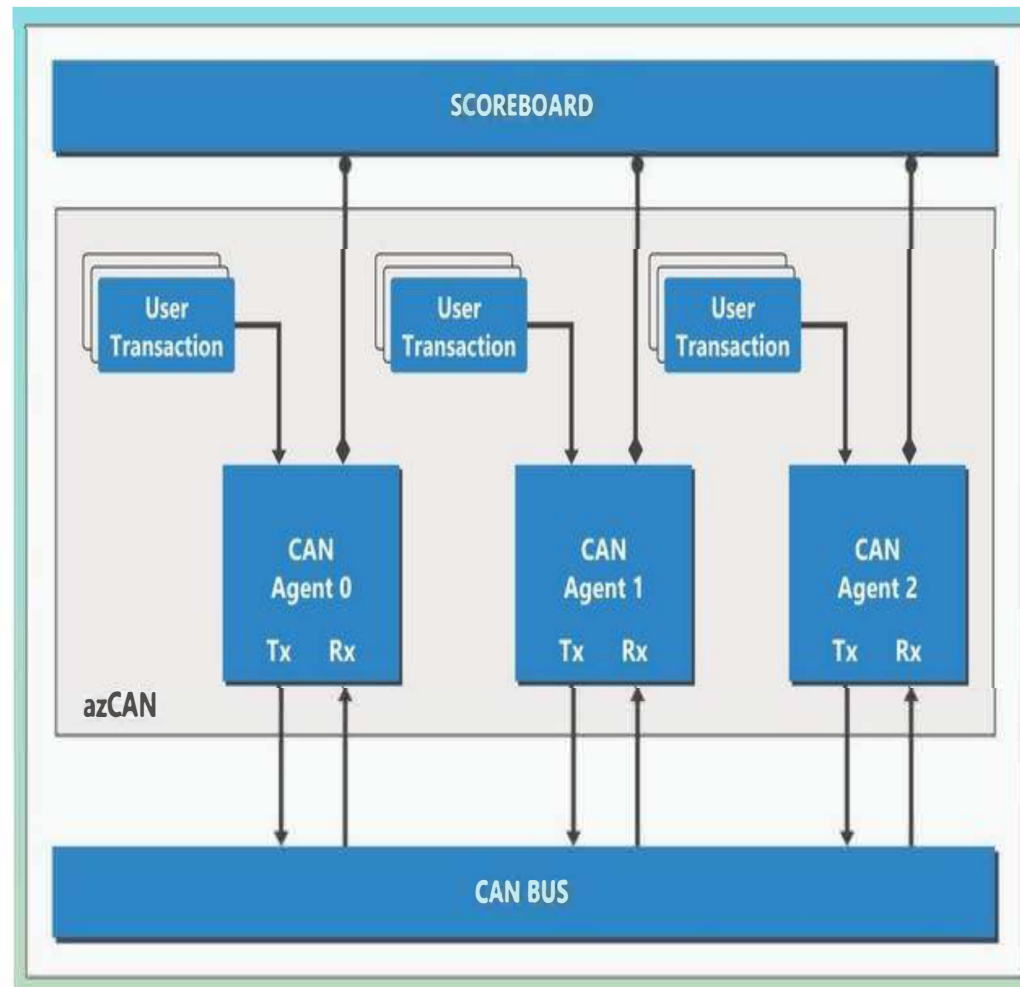
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**Description**

azCAN is a UVM based verification component (UVC) that can be used by IP and SOC makers to test their CAN interface design effectively and quickly. This easy-to-use UVC can be easily integrated to any UVM based environment and can be used to generate a variety of scenario without much effort

Features

- Supports CAN Specification version 2.0 Part A & Part B .
- Supports Multi agent .
- Supports message filtering
- Re-transmission of frames when error occurs
- Calculation of error counters and indication of error state to user
- Callbacks for all type of error insertion
- Analysis ports inside driver & monitor to write data into scoreboard.
- Contains testsuite that checks all scenarios

Configurability

- Configurable number of agents.