



# S32N55 Vehicle Super-Integration Processor

## S32N55

### Preproduction

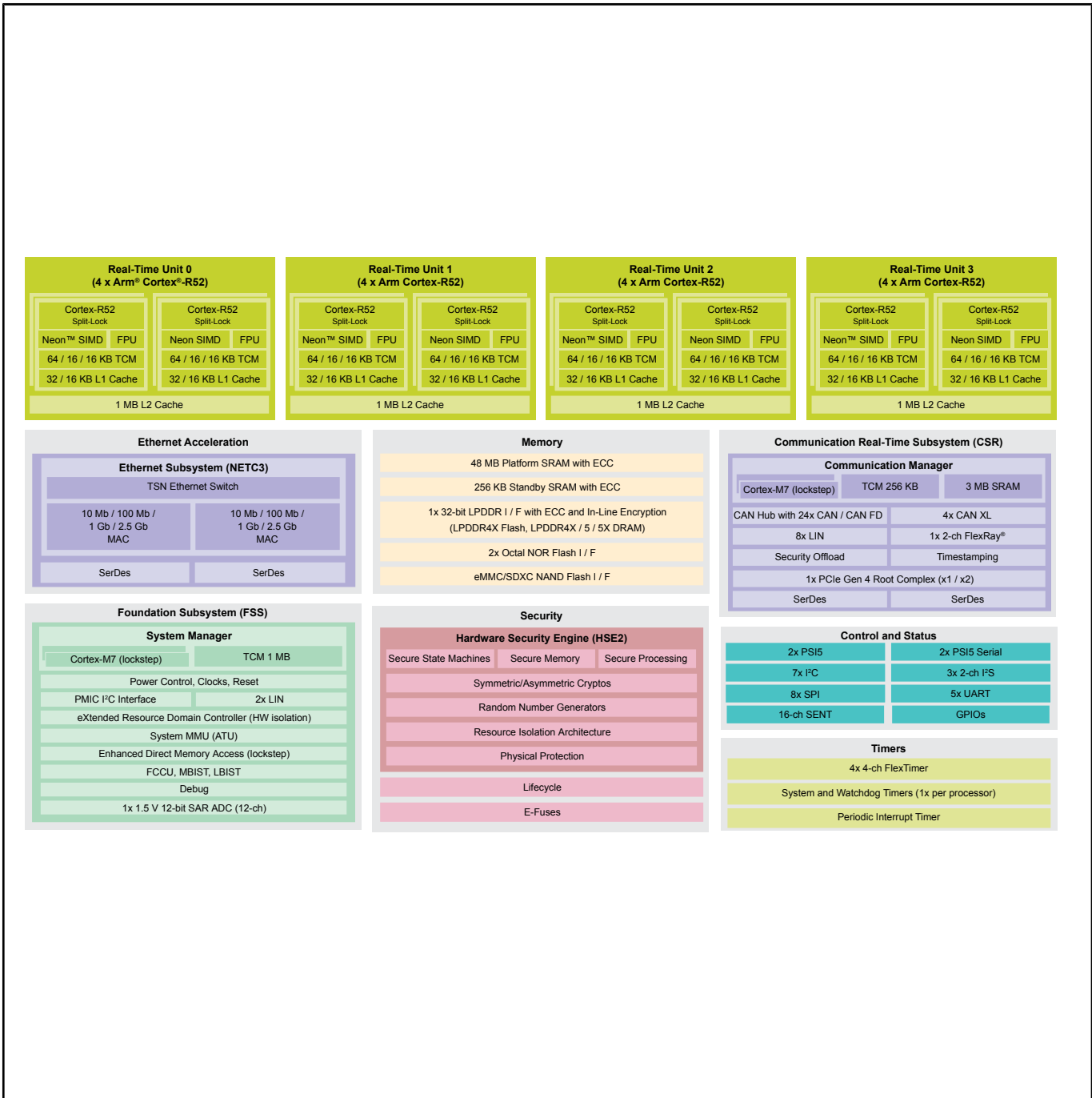
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The S32N55 real-time super-integration processor accelerates the development of central vehicle controller applications in software-defined vehicle (SDV) architectures. It safely consolidates real-time vehicle control, management and services into a single system-on-chip solution.

The S32N55 processor combines high-performance real-time processing, a firewalled hardware security engine, an integrated multiport TSN Ethernet switch, extensive automotive communication interfaces and hardware isolation and virtualization for safe and secure integration of real-time vehicle functions.

# S32N55 Product Features Block Diagram



View additional information for [S32N55 Vehicle Super-Integration Processor](#).

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