



# **Multimedia Applications Processors - Point of Sale (POS), Robust Security, Connectivity, Arm9™ Core**

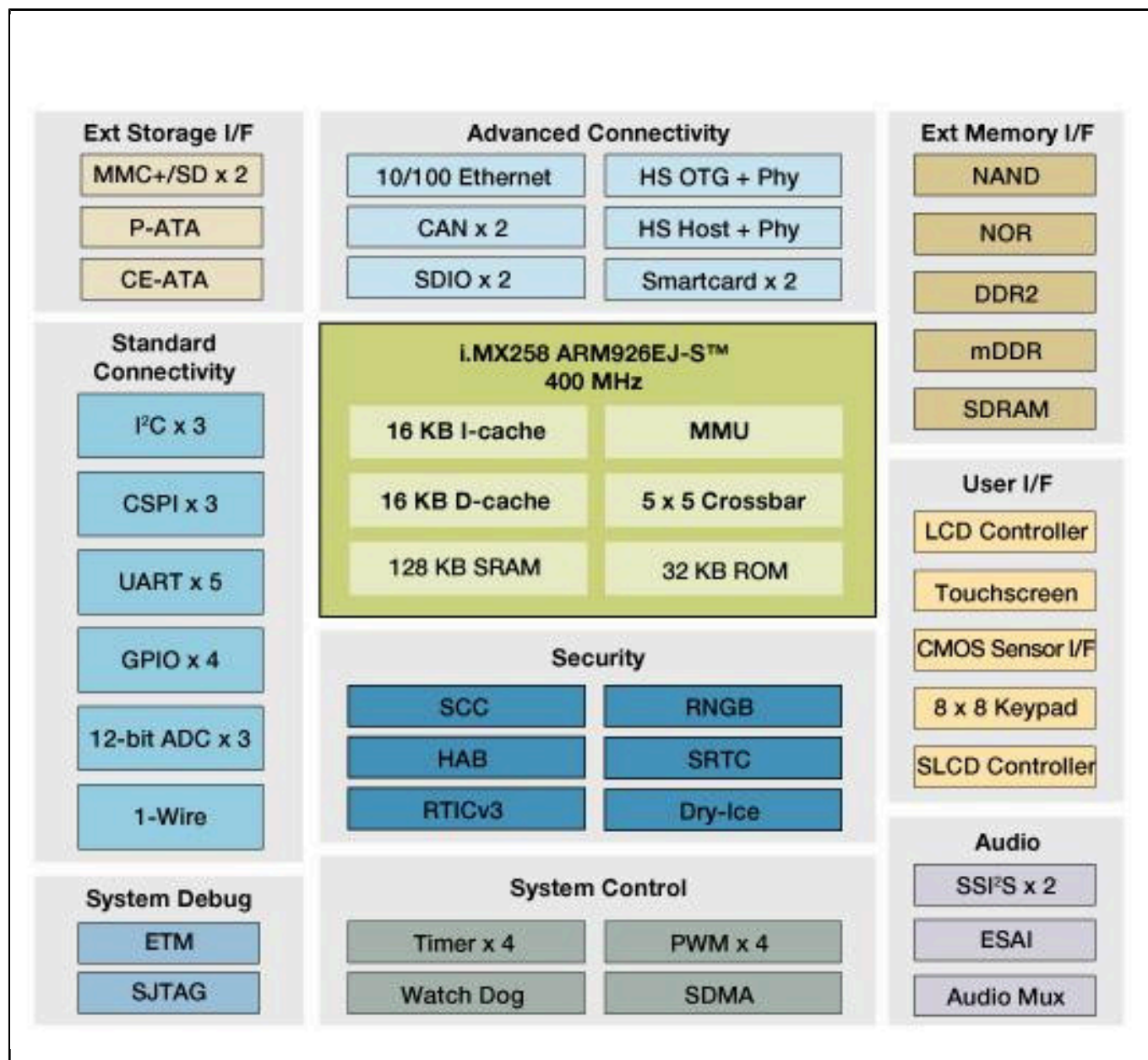
## **i.MX258**

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NXP's Arm9™-based i.MX258 applications processor targets industrial and general embedded applications requiring high levels of security. Featuring an on-chip security engine, the i.MX258 is ideal for building highly secure devices for which it is critical that only code intended for that device will run on that device. Highly specific tamper detection circuitry is engineered to quickly erase confidential information if a device threat is detected.

The i.MX258 security capabilities and connectivity provides a robust yet cost-effective solution for point-of-sale (POS), biometrics and secure residential gateways (e.g. smart meters) devices.

## i.MX258 Multimedia Applications Processor Block Diagram Block Diagram



View additional information for [Multimedia Applications Processors - Point of Sale \(POS\), Robust Security, Connectivity, Arm9™ Core](#).

Note: The information on this document is subject to change without notice.