



Biometric Authentication Devices

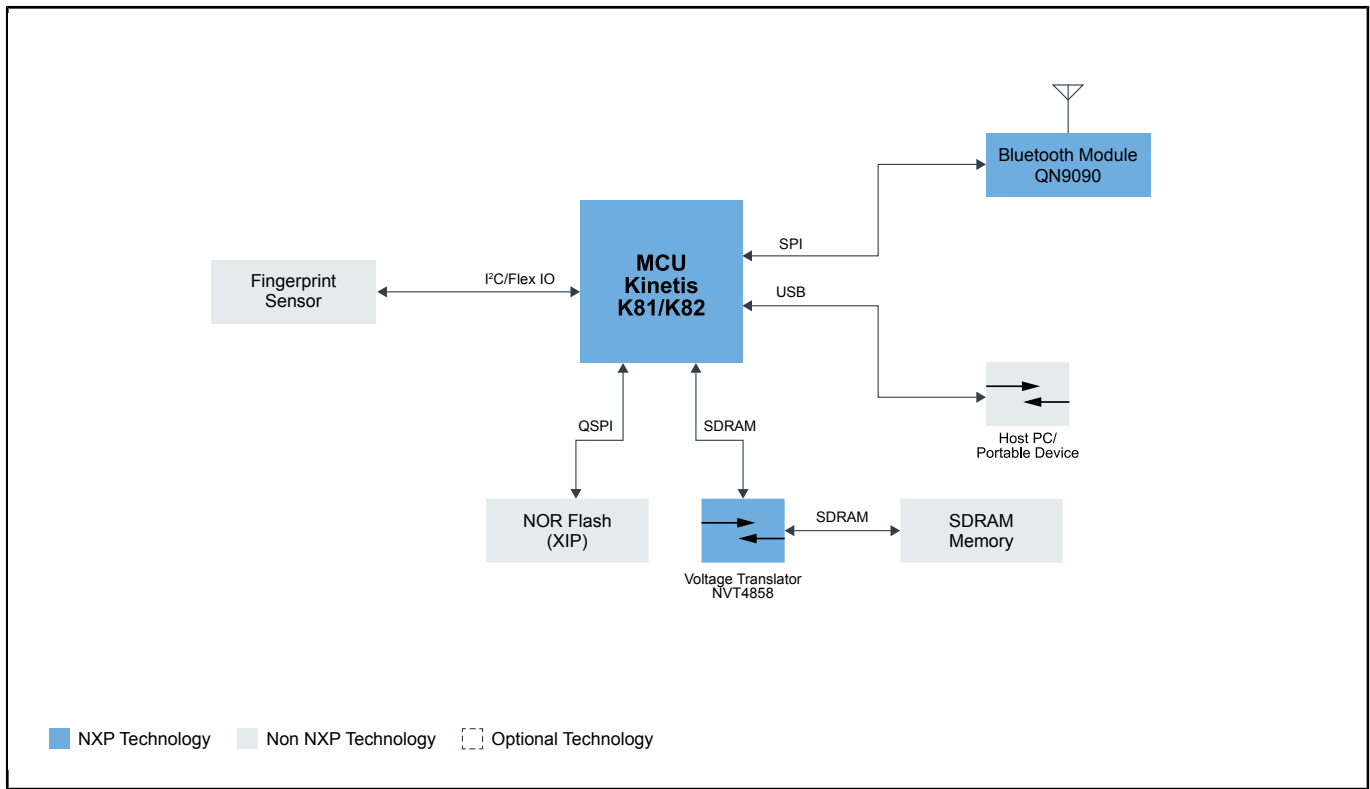
BIOMETRIC-AUTHENTICATION

Last Updated: Feb 21, 2023

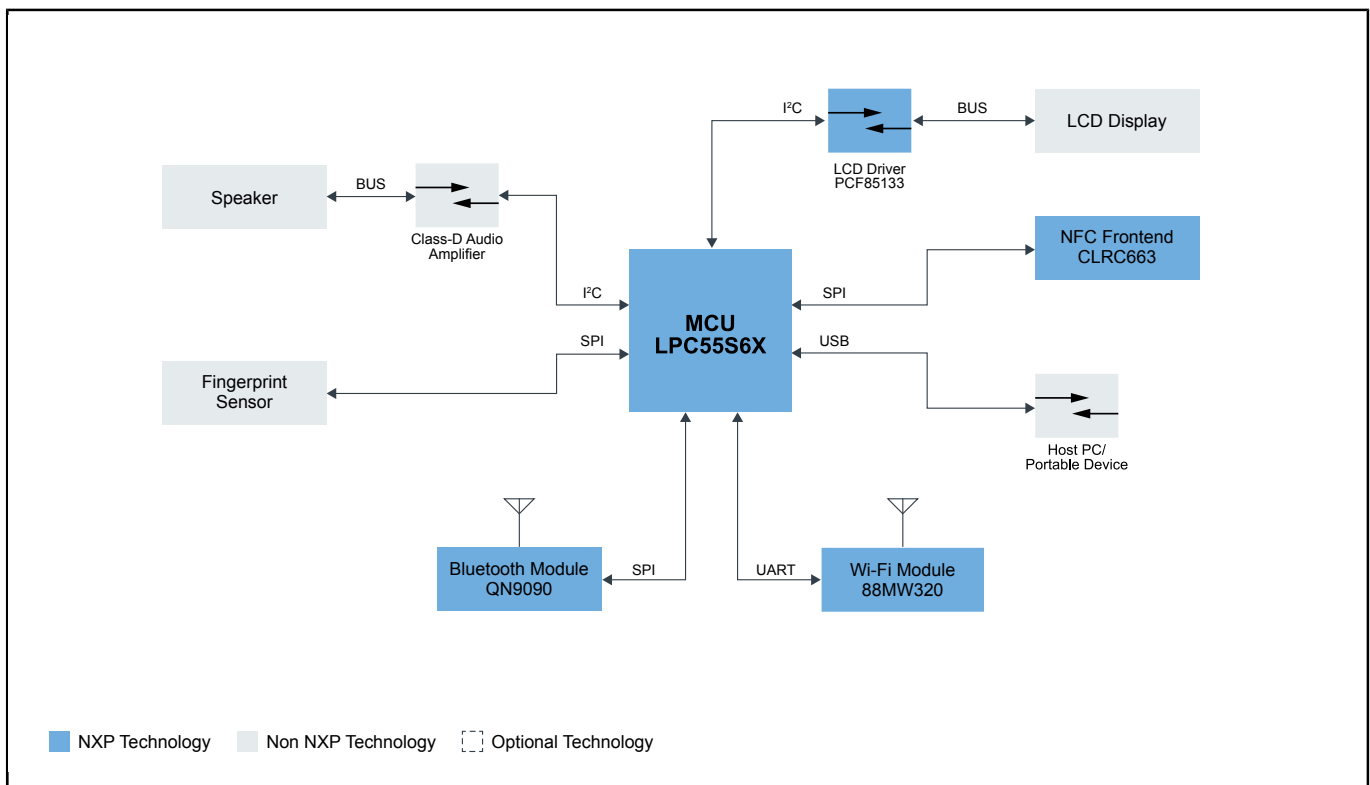
See how NXP overcomes security and privacy issues and provides solutions related to the use of biometrics for person authentication, This requirement is met by NXP for applications like payment cards with biometric fingerprint sensors. To help to ensure privacy, the payment card is equipped with a secure element.

The use of an MCU or MPU allows to perform the biometrics and with the integration of peripherals such a PC or a wireless connectivity module to communicate with a certain database.

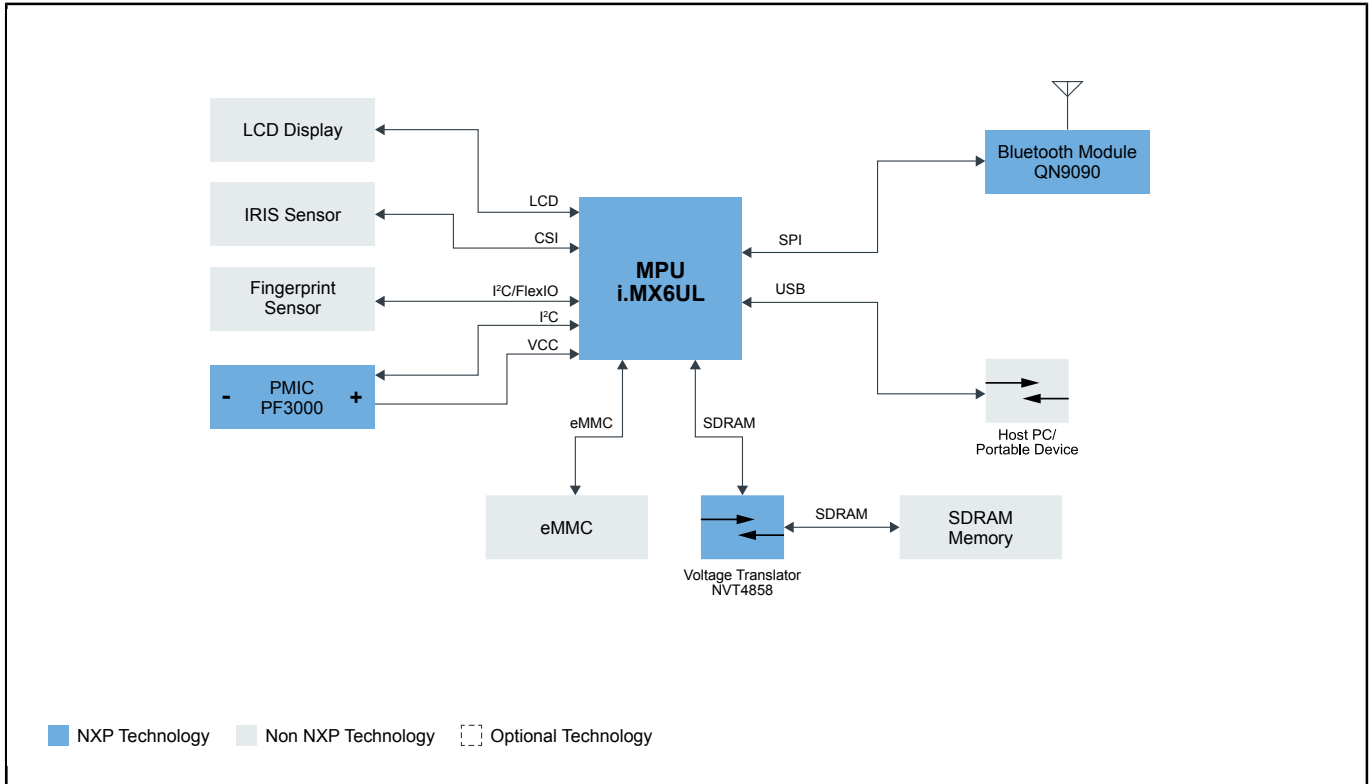
Kinetic Version Block Diagram



LPC Version Block Diagram



i.MX Version Block Diagram



View additional information for [Biometric Authentication Devices](#).

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