



# FRDM汽车S32K144通用开发板

## FRDM-A-S32K144

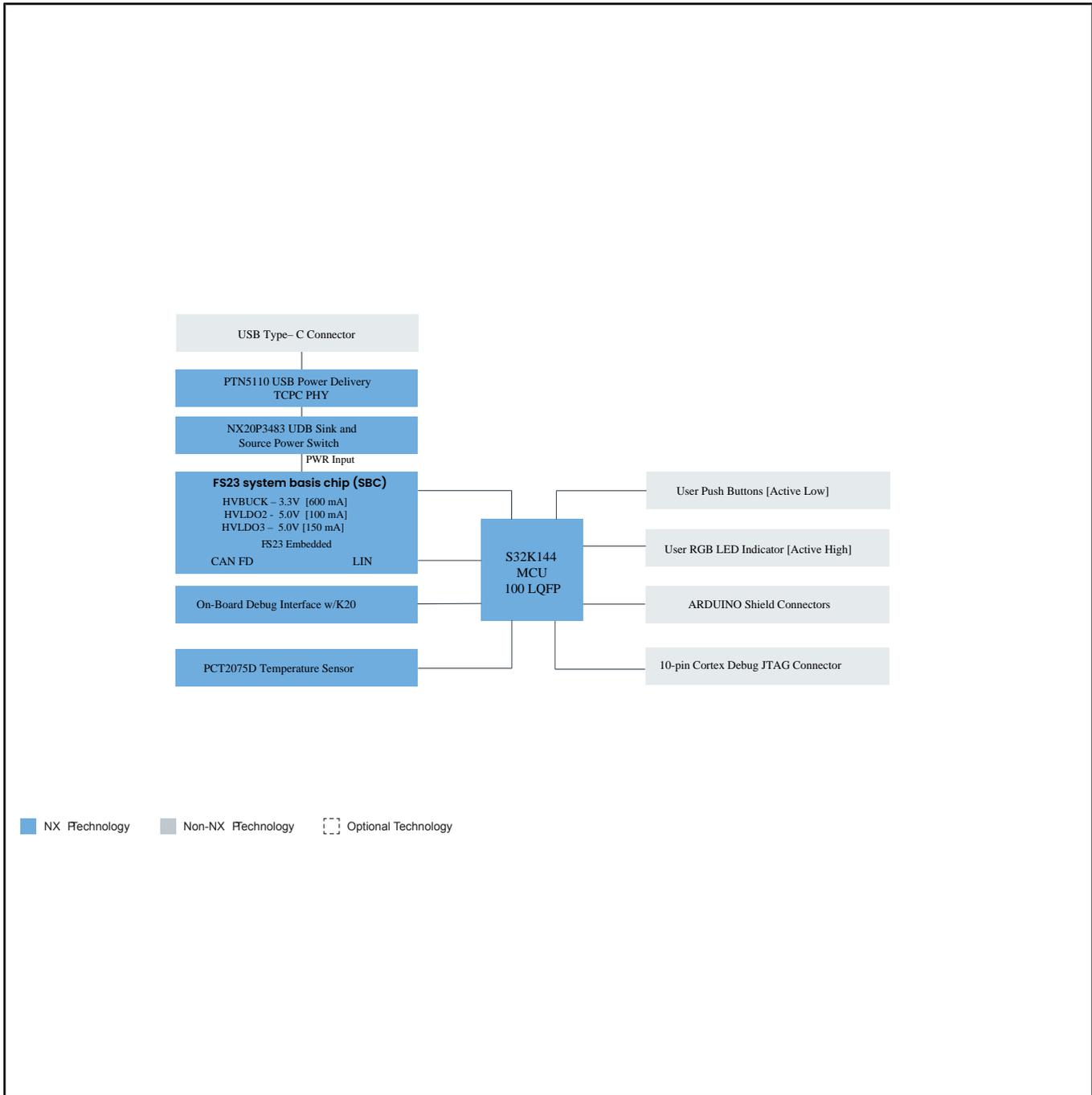
Last Updated: Mar 9, 2026

FRDM汽车S32K144是一款适用于通用工业和汽车应用的开发板。

FRDM汽车S32K144基于32位Arm® Cortex®-M4F S32K1微控制器单元(MCU)构建，通过恩智浦FS23提供CAN和LIN，具备通过USB Type-C®和DNP电源插孔连接器实现的稳健双向供电能力，并集成了温度传感器、JTAG以及基于恩智浦K20 MCU的板载调试器。

FRDM汽车S32K144提供与Arduino® UNO引脚布局兼容的标准规格，为快速应用原型设计和演示提供了广泛的扩展板选项。

# FRDM-A-S32K144开发板 Block Diagram



View additional information for [FRDM汽车S32K144通用开发板](#).

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