



Autonomous Secure Access Solution

AUT-SECURE-ACCESS

Preproduction

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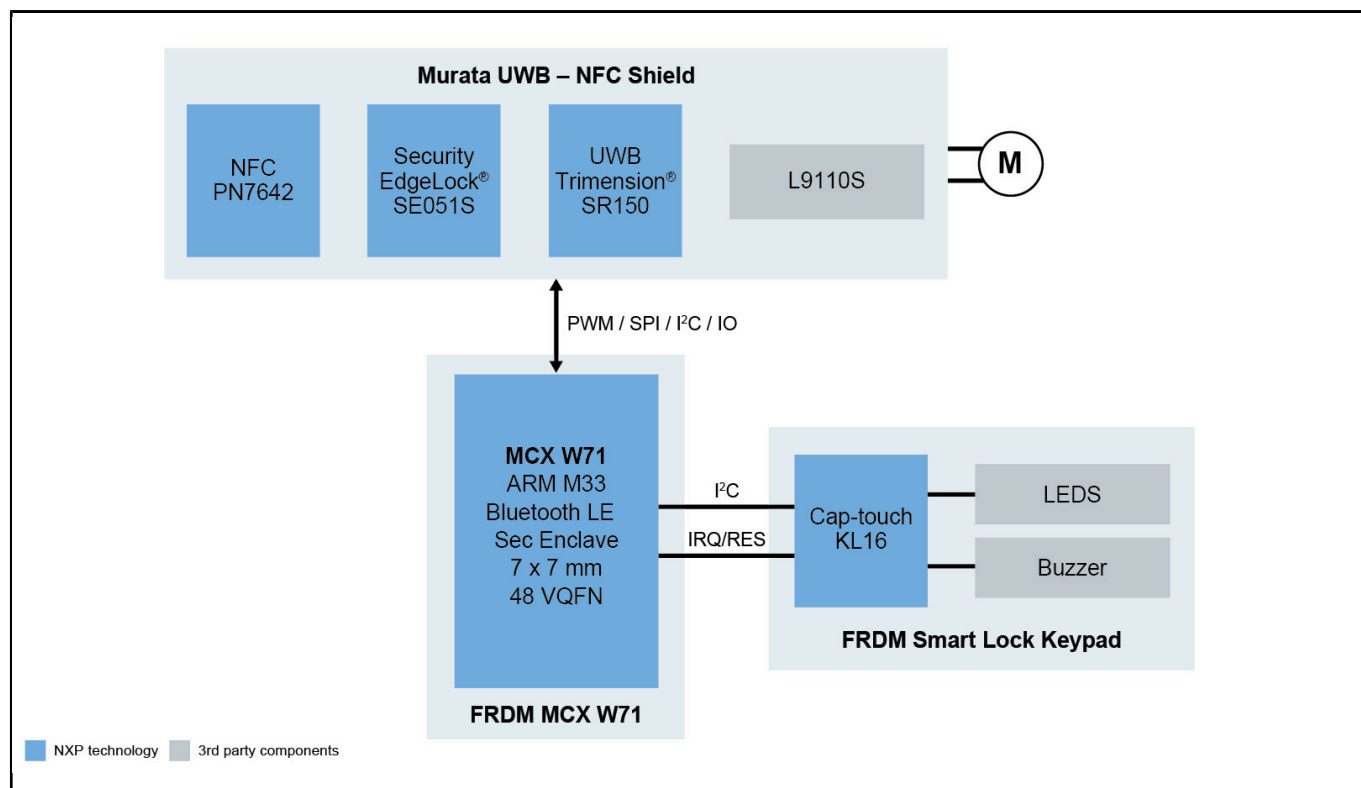
Last Updated: Apr 15, 2025

This complete solution, designed for the physical access control market, enables developers to create and deploy secure smart access devices for the autonomous home with a differentiated user experience, reduced design complexity and faster time-to-market.

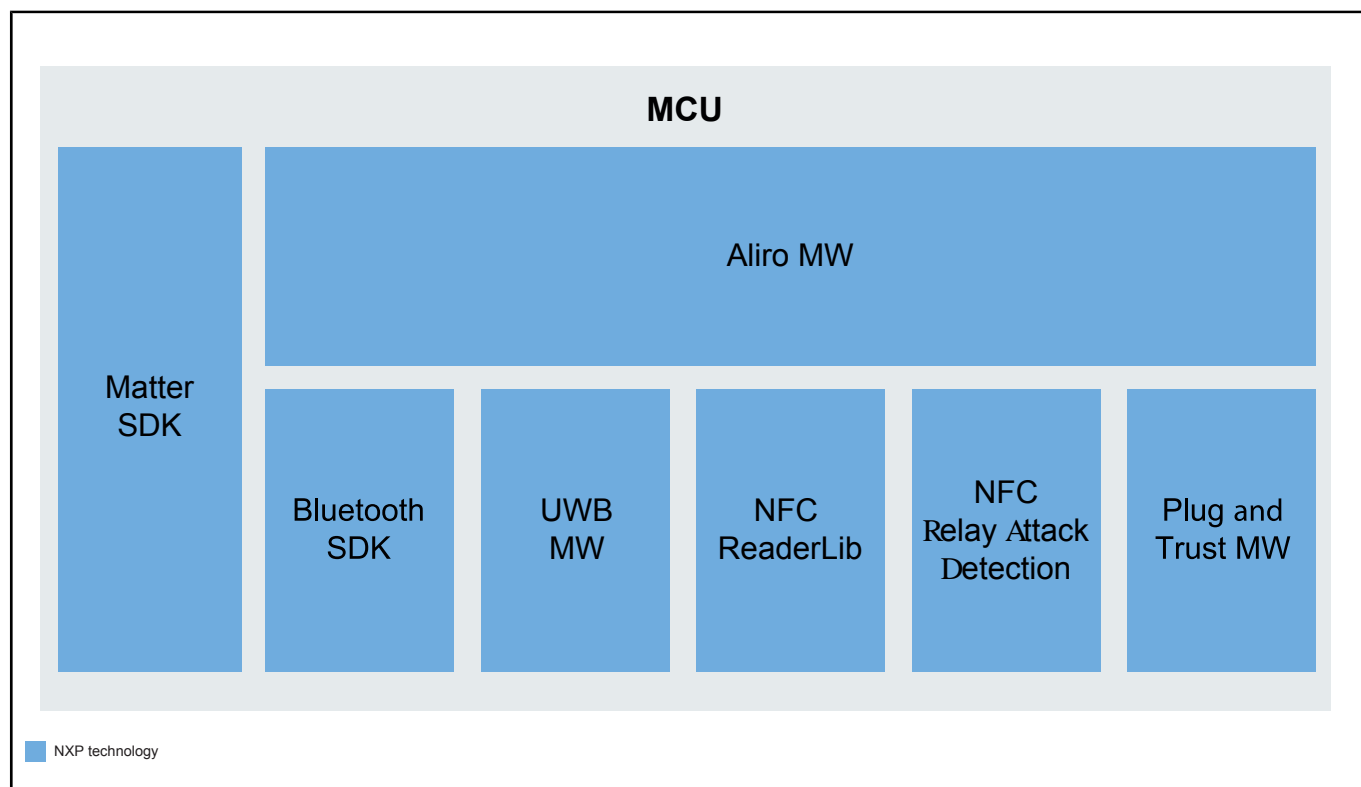
The key building blocks include MCX W for processing and Matter over Thread connectivity, NFC for tap-and-go access, UWB for hands-free access, and scalable security. This solution is also an Aliro Technology Preview, a new protocol being developed in the Connectivity Standards Alliance to standardize communication between access readers and user devices. As an active contributor, NXP has a deep understanding of the technology.

Sampling now, Available in 2H2025

Autonomous Secure Access Solution Hardware Block Diagram



Autonomous Secure Access Solution Software Block Diagram



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