

MAXAUTHDEMO

DeepCover Secure Authenticator Demonstration Kit

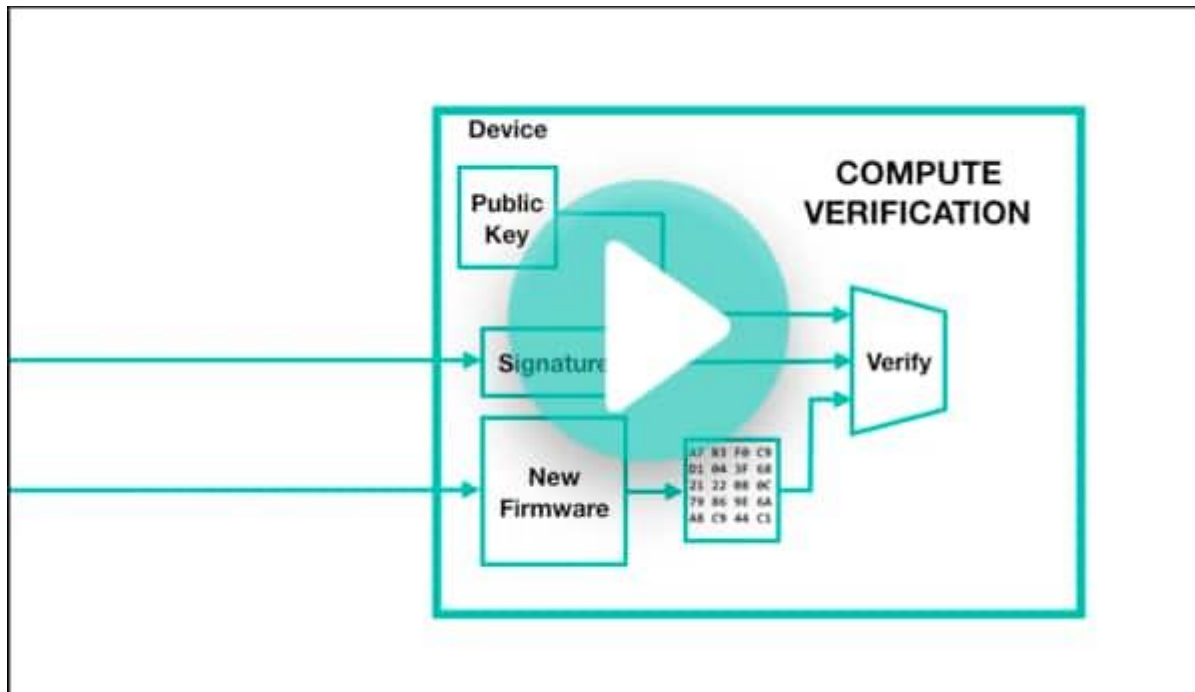
HW/SW Platform Demonstrates Usage Scenarios for End Application Examples

Description

The MAXAUTHDEMO demonstrates use case examples for DeepCover® Secure Authenticators. It comprises hardware (as pictured) that is operated from USB 2.0 and software GUIs to demonstrate how the functional capabilities of Maxim's Secure Authenticators are used in various end equipment scenarios. The software runs on Windows® 10, Windows 8, and Windows 7 operating systems, for both 64- and 32-bit versions.

Part	Application
MAXAUTHDEMO1	Secure Download with DS28C36

[Watch video: Demonstrating Cryptographic Hash, Signatures, and Authentication >](#)



Key Features

- USB 2.0 Connected Hardware for Simple Setup and Operation
- Secure Authenticator Hardware Module for Genuine Use Case Demonstration
- Windows Software GUI for Step-by-Step Explanation of Secure Authenticator Use Scenario

Applications/Uses

- Counterfeit Prevention
- IoT Device Authenticity and Message Integrity
- Product Quality and Safety
- Secure Download/Boot
- Use/Featu

Device	Fab Process	Technology	Sample size	Rejects	FIT at 25°C	FIT at 55°C
MAXAUTHDEMO1#*	Contact reliability engineer for information					
MAXAUTHDEMO2#*	Contact reliability engineer for information					

Note : The failure rates are summarized by technology and mapped to the associated material part numbers. The failure rates are highly dependent on the number of units tested.