

Electronic Vehicle License (eVL)

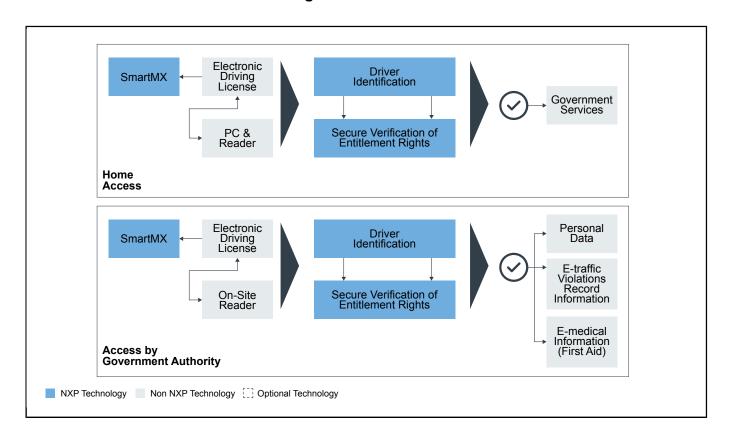
Last Updated: Nov 22, 2023

The electronic vehicle license serves both as proof of eligibility for driving a vehicle across borders and as a secure identity document during visual inspections by government officials and electronic services.

Our solutions improve road security while reducing fraud and help government officials streamline their administrative processes when integrating electronic vehicle registration, fine collection, and storing traffic violations in a single multi-purpose card.

Electronic vehicle licenses using NXP-based products are equipped to protect sensitive data and thus create the infrastructure of trust for online services.

Electronic Vehicle License Block Diagram



Recommended Products for Electronic Vehicle License	
SmartMX	SMARTMX3-P71D321: SmartMX3 P71D321: Secure and Flexible Microcontroller SMARTMX3-P71D320: SmartMX3 P71D320: Secure and Flexible Microcontroller SMARTMX2-P60: SmartMX2 P60: Single/Dual Contact Interface Controllers
Identification and Security	CLRC66303HN: CLRC663 plus Family: High-Performance NFC Frontends PN5190: NFC Frontend supporting challenging RF environment for payment, physical access control
Identification and Security	CLRC66303HN: CLRC663 plus Family: High-Performance NFC Frontends PN5190: NFC Frontend supporting challenging RF environment for payment, physical access control

View our complete solution for Electronic Vehicle License (eVL).

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.