LoGO Development Kit

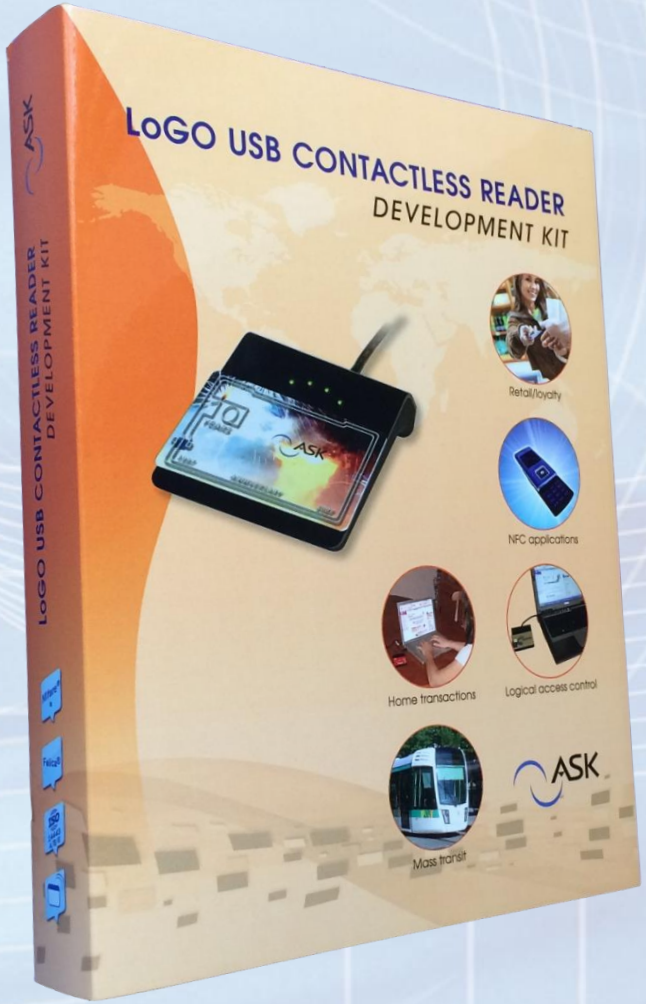

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Table of contents

- Development kit content & description
- LoGO functionalities & description
- Software and driver installation
- Media (USB flash drive) content

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Development Kit content

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- 1 LoGO reader
- 1 Calypso GTML® and 1 Calypso GTML2® cards with test keys
- 1 Mifare Classic® 1K and 1 Mifare Plus® 2K cards
- 1 Mifare DESFire® 2K card
- 3 C.ticket® (SRT512, Mifare Ultralight®, Mifare Ultralight® C)
- 1 media (USB flash drive) containing drivers, applications, libraries and documentation
- 1 LoGO User Manual

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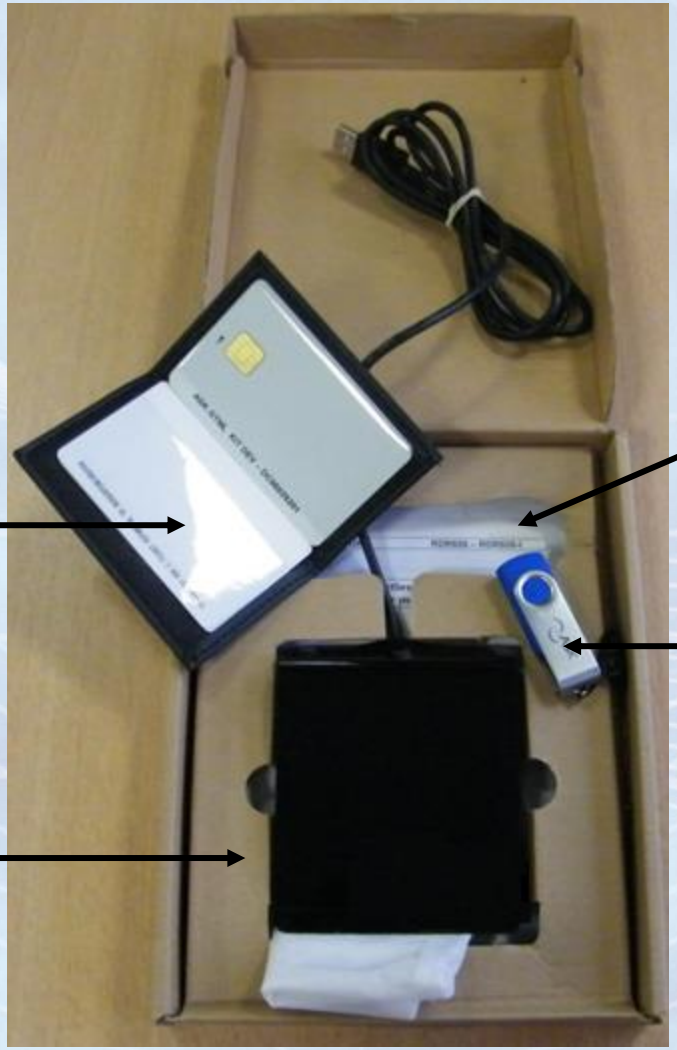
Development kit description



Cards and C.tickets® samples

User manual

Drivers, Applications, Libraries & Documentation on a USB flash drive

LoGO Reader

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LoGO functionalities

- ISO14443 A/B/B', Felica®, Mifare®
- High speed RF communication: 106 up to 848 Kb/s for ISOA/B, 212 up to 424 Kb/s for Felica®
- Cryptographic security with integrated Mifare® ASIC or external SAM
- USB2.0 full speed bus powered interface
- High power RF interface
- Windows PC/SC driver (WHQL certified)
- 4 signaling LEDs, user programmable

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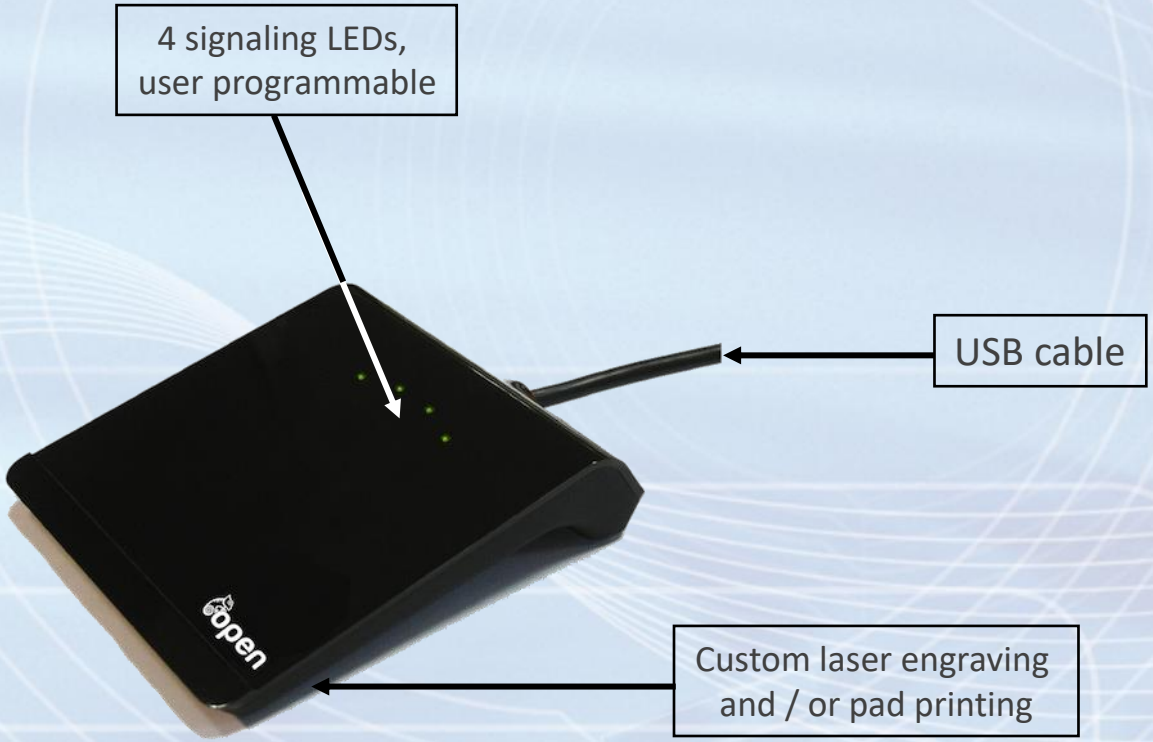
LoGO description



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Software installation

- Copy the USB flash drive content to a directory on your hard drive.
- Some applications and tools require standard “Setup”
- Evaluation applications are described in the document “RD-MU-09110_xx_LoGO Evaluation applications user manual.pdf”

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Driver installation

- Uses the Windows standard process for driver installation or use «DriverInstaller.exe» or «DriverInstaller64.exe» utilities , from the «Drivers» directory.
- Described in the document “RD-MU-09106-xx_RDR608_LoGO _UserManual.pdf”

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Media content

- Documentation
  - User manuals (Reader & Software installation)
  - Technical specifications
- Software
  - Drivers, evaluation applications and utilities
  - Programming specifications with example source code

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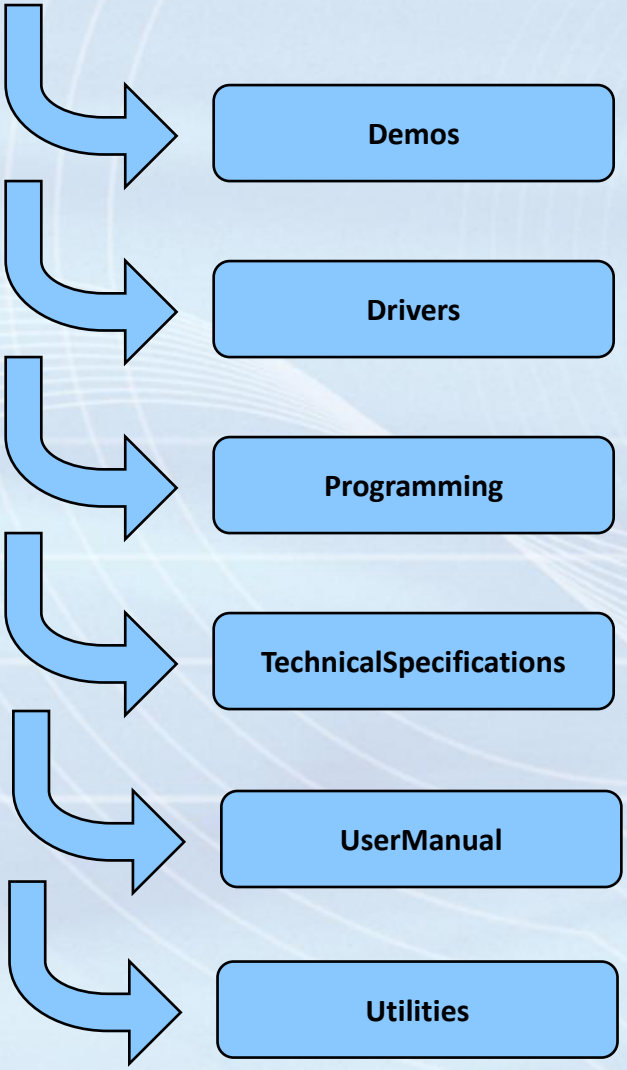
Media architecture



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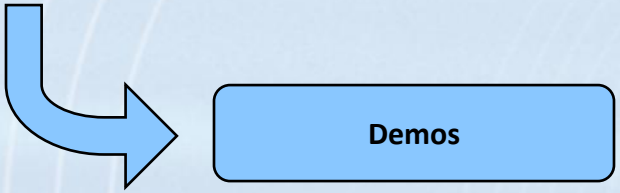

- Evaluation applications user manual
- LoGOPolling: card detection and identification
- ASKPCSC: PCSC utility
- ASK ePassport Viewer: display ICAO card contents
- Golden Reader: standard tool for ICAO cards

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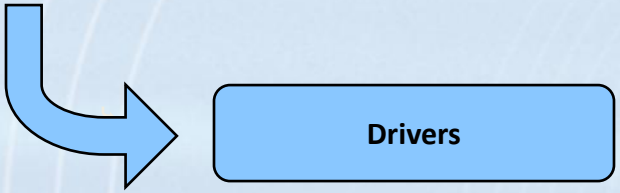
Media architecture



- Windows PC/SC driver (Microsoft WHQL certified)

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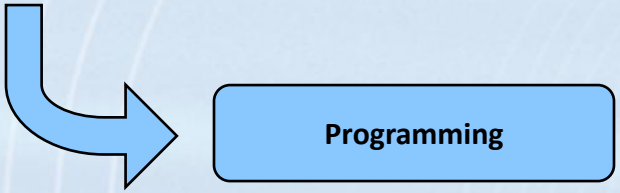
Media architecture



- Programming specifications
- Example source code using C
- Example source code using Java

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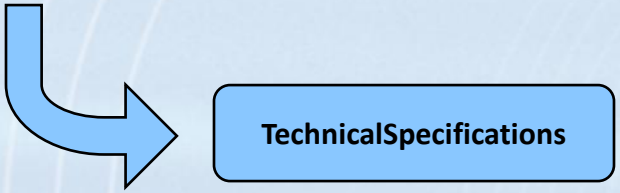
Media architecture



- LoGO technical specifications

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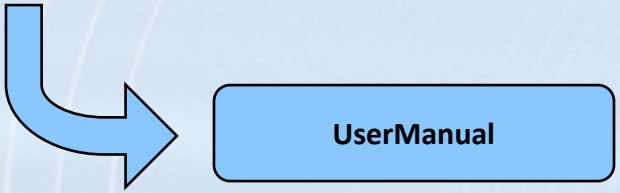
Media architecture



- LoGO user manuals

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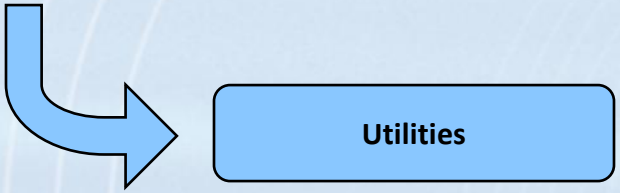
Media architecture



- PCSCKB: keyboard emulation for LoGO
- InitPCSCLoGO: allows the modification of the RF settings of LoGO

  (update for RDR608 with serial numbers lower than 1218XXXXXX)

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