# **LoGO Development Kit**





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### **Development Kit content**



- 1 LoGO reader
- 1 Calypso CD97®, 1 Calypso CLAP®, 1Calypso Basic® with test keys (KVC02)
- 1 Mifare Classic<sup>®</sup>, 1 Mifare Plus<sup>®</sup>, 1 Mifare DESFire<sup>®</sup>
- 3 C.ticket<sup>®</sup>: 1 ST25TB-ASK, 1 ST25TB512-AT, 1 Mifare Ultralight<sup>®</sup>
- 1 file archive (to download) containing drivers, applications, libraries and documentation
- 1 LoGO User Manual

### **Development kit description**





#### **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

## **LoGO** description





### Software installation



- Download the file archive from the provided web link.
- Unzip the file archive to desired medium/directory.

Some applications and tools require standard "Setup"

 Evaluation applications are described in the document "RD-MU-09110\_xx\_LoGO Evaluation applications user manual.pdf"

#### **Driver installation**

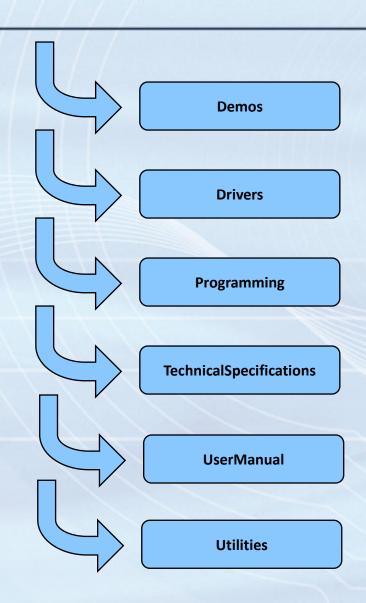


- Uses the Windows standard process for driver installation or use «DriverInstaller.exe» or «DriverInstaller64.exe» utilities, from the «Drivers» directory.
- Described in the document "RD-MU-09106-xx\_RDR608\_LoGO \_UserManual.pdf"



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









- 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





Windows PC/SC driver (Microsoft WHQL certified)





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





LoGO technical specifications





LoGO user manuals





- PCSCKB: keyboard emulation for LoGO
- InitPCSCLoGO: allows the modification of the LoGO RF settings LoGO (update for RDR608 with serial numbers lower than 1218XXXXXX)



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