



LEHMANN Product News @ Interzum 2025
- Capiro Range with Universal Lock M420 (pro) -

Efficient Processes. Flexible Solutions.

CAPIO Range Control Units



CAPIO

The "Capiro" product family consists of the Capiro TA03 keypad, the new Capiro TA03 RFID and Capiro RFID units. The three control units feature a uniform product design, emergency power options, a handle function, and a wide selection of color combinations between the frame and cover.



Capiro TA03 (Keypad)



**Capiro TA03 RFID
(Keypad & RFID)**



**Capiro RFID
(RFID reader)**

CAPIO TAO3 RFID MIFARE

Features

Equipped with an integrated RFID reader, the keypad allows for quick and easy operation of the locker. Users simply enter their PIN or hold an authorized RFID transponder, such as an employee ID card, in front of the keypad. Configuration is also significantly simplified for the facility manager.

- Operation via PIN code and/or RFID transponder or LEHMANN transponder app for NFC-capable Android and Apple iOS devices both using NFC to operate the locks* (which is faster and more convenient than BLE)!
- RFID technology based on 13.56 MHz, MIFARE DESFire
- Supported RFID transponders: MIFARE DESFire, LEHMANN Transponder App, and UIDs (e.g., HID iClass); when using UIDs, restrictions apply to operating mode, virtual network, etc.
- Configuration via master and programming cards / master card and keypad or via LEHMANN Management Software LMS
- Uniform operating and configuration concept across the entire RFID portfolio
- Operating mode can be changed: Assigned use (Fix Code) or shared use (Free Code)
- Emergency power supply with standard 9V block battery
- Optical and acoustic signaling during operation
- Handle function



*Use of the NFC mode of the LEHMANN Transponder app for iOS devices (from iPhone XS with iOS17.4 or higher) is possible in the European Economic Area at this moment. Further countries / regions: subject to Apple lifting NFC functionality restrictions on iOS devices in further regions in the future.

CAPIO TA03 RFID MIFARE

New features!

- New feature: Two-factor authentication in assigned use / fix code mode
- Locking & unlocking with user card and additionally with PIN code (each user card is assigned an individual PIN code)
 - Scenario 1: Usage like a credit card. For particularly sensitive items (valuables, prescription drugs, etc.), an authorized transponder card must be held in front of the unit and then the PIN code must be entered as an additional security feature.
 - Scenario 2: Two people must authorize themselves. Person A has a user card, and Person B (e.g., a department head) has a PIN code.
- Various color combinations on the frame and cover - customized color design available on request.
- Designed for use with the new M420 / M420 pro lock unit. Control unit and lock will “bond” during initialization process, impeding manipulation through exchange of the control unit while the lock is closed.
- Battery lifetime with M420: up to 2 years in standby mode or up to 15,000 lock cycles in continuous operation.



CAPIO RFID

Features

- RFID reader in a uniform product design like the TA03 and TA03 RFID
- Two product variants: RFID reader for MIFARE DESFire and for LEGIC advant
- Supported RFID transponders of MIFARE variant: MIFARE DESFire, LEHMANN Transponder App, and UIDs (e.g., HID iClass); when using UIDs, restrictions apply to operating mode, virtual network, etc.
- Support of the LEHMANN Transponder App on iPhones and Android smartphones via NFC technology*
- Uniform operating and configuration concept with the RFID readers L033 and L043
- Configuration via master and programming cards or via LMS
- Optical and acoustic signaling during operation
- Clearly visible LED in the upper area, so that the LED is not covered when holding a card
- Emergency power supply via micro-USB port on the bottom
- Very good grip function
- Only one product variant (no spacer as for L033/L043) for mounting on wood, HPL and steel (variation of screw lengths may apply)
- Compatible lock models: M300, M400, M500, M410, M610, M420 (Pro) RFID

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M420 and M420 pro Lock Unit

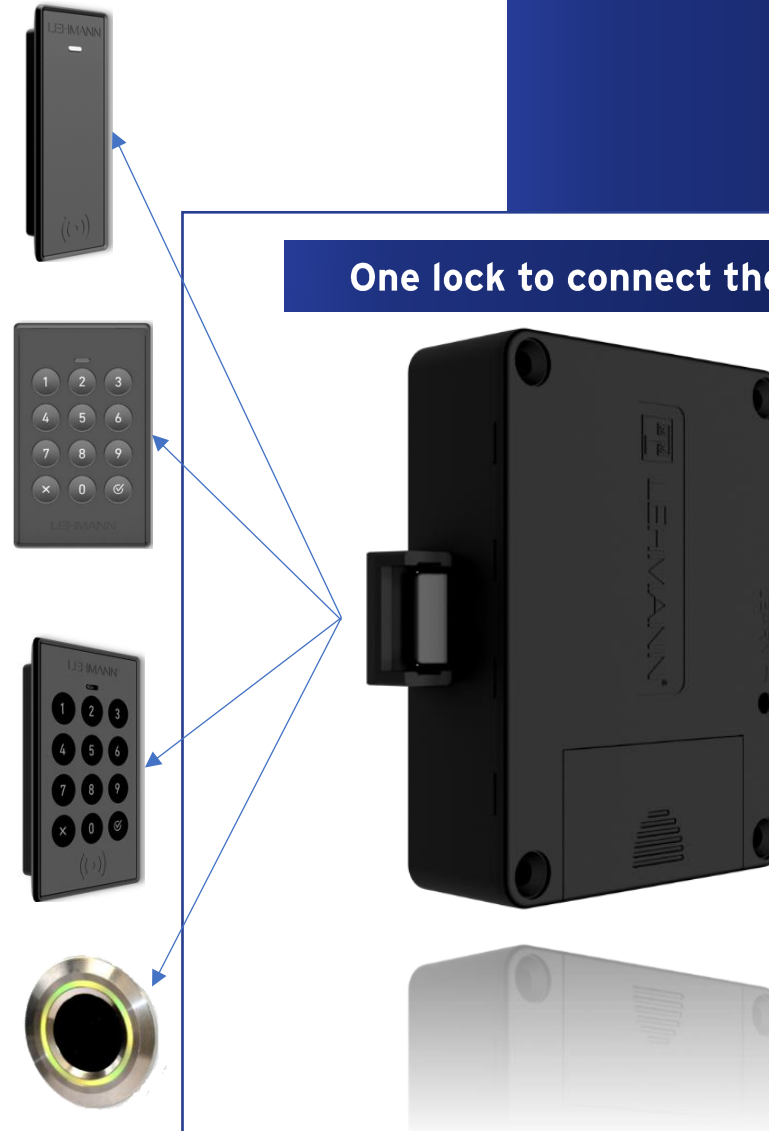


M420 & M420 pro

Features

M420 and M420 pro are the successor models to the M410 and M410 pro, respectively. A key reason for the new development is a state-of-the-art, new circuit board architecture and concept development.

- One lock type (hardware & firmware) for all access control technologies
- Dimensions and drillings identical to the M410 - for seamless integration
- Compatibility with existing MIFARE & LEGIC RFID readers, new Capio RFID readers, TA03 & TA03 RFID keypads and the fingerprint reader
- Coupling and communication between the lock and control unit are even more secure thanks to modern system architecture. After the control unit has been configured, a replacement is only possible by initializing the open lock.
- The “pro” version has an NFC module included, so that FP and TA03 can also be configured via the Config App
- Firmware updates are possible via USB-C port in the battery compartment
- New slide-open battery compartment cover
- Battery type CR123A remains unchanged



Thank you!