



KADRIS 4
RIS

Identification Media

KADRIS 4 Cards and Key Tags

TX-600
Time and Attendance Terminal



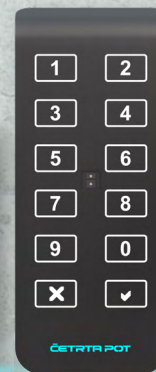
CMX3 Reader
with Keypad



CMX3 Reader



CMX5 Reader
with Keypad



CMX3 Reader



KADRIS 4 ID cards and key tags for
Time & Attendance and door opening
within access control

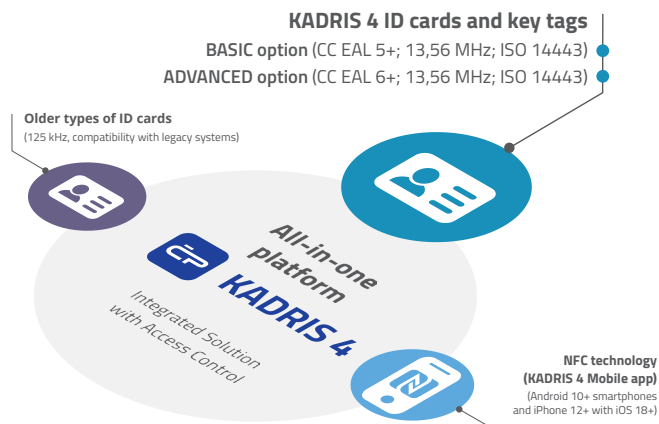


ID media are a key part of the equipment needed for seamless and accurate tracking of employee working hours, as well as for managing and controlling access in companies of all sizes. The employed technology supports contactless event logging at Time and Attendance terminals and door unlocking via readers as part of Access Control. The system enables centralized management of ID media, including issuance, revocation, replacement, and temporary assignment.

Solutions provided by



ID media technologies compatible with the KADRIS 4 Time and Attendance and Access Control



KADRIS 4 ID cards and key tags

KADRIS 4 ID cards and key tags are based on NXP MIFARE technology. They are available in basic and advanced options, enabling clients to optimize for their specific security requirements. Both options are suitable for advanced Time and Attendance and

Access Control. Both enable time tracking on the TX-600 T&A terminal and door opening via CMX3 and CMX5 readers. Unlike standard cards, each card is personalized with unique security keys that prevent tampering and unauthorized access.

BASIC OPTION

KADRIS 4 ID cards and key tags – K4IDF

A reliable solution for organizations that need secure and simple identification. It provides fast and reliable working time tracking and access control.

- Optimized for working time tracking and simple physical access to the premises.
- Fast, reliable and easy to use every day.
- Compatible with existing equipment and infrastructure.

AREAS OF USE

Companies or public institutions, and payments at self-service kiosks.

PHYSICAL ACCESS



ADVANCED OPTION

KADRIS 4 ID cards and key tags – K4IDX

A new generation of security for organizations with high requirements. It provides full integration of physical and logical identification, ensuring a higher level of security, compliance and efficiency. It supports working time recording and access control.

- A single enables both physical access to a facility and login to the information system.
- The highest level of protection and compliance with the strictest security regulations.
- Reliable operation even at remote and unattended locations.

AREAS OF USE

State and government institutions, critical infrastructure, banking, healthcare and multi-factor authentication.

PHYSICAL ACCESS



+ LOGICAL ACCESS



Solutions provided by

KADRIS 4 ID CARDS AND KEY TAGS – COMPARISON OF OPTIONS

WHICH OPTION IS RIGHT FOR YOU?

Both options are based on NXP MIFARE technology.
Choose according to your organization's security requirements.

	BASIC OPTION KADRIS 4 ID cards and key tags – K4IDF Proven security	ADVANCED OPTION KADRIS 4 ID cards and key tags – K4IDX New generation of security
Technology	NXP MIFARE DESFire® EV3	NXP MIFARE DUOX®
SECURITY		
Security certificate	CC EAL 5+	CC EAL 6+
Encryption	Symmetric (AES-128)	Dual (AES-256 + ECC)
Asymmetric cryptography	✗	✓
Quantum resistance	✗	Quantum-ready
Protection against relay attacks	✗	✓
TYPE OF ACCESS		
Physical access Entry to premises	✓	✓
Logical access Login to the information system	✗	✓
STANDARDS AND COMPLIANCE		
ISO standards	ISO 14443, ISO 7816	ISO 14443, ISO 7816
Frequency	13,56 MHz	13,56 MHz
Compliance	GDPR	GDPR, NIS2, CRA

35+
YEARS OF EXPERIENCE

110+
EMPLOYEES

100 %
IN-HOUSE SOFTWARE
DEVELOPMENT

100 %
IN-HOUSE DEVELOPMENT
AND PRODUCTION OF
HARDWARE

950+
CLIENTS or
IMPLEMENTATIONS

10+
CERTIFICATES AND
PARTNERSHIPS

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