Access Control Systems specialist since 1980

Electronic Physical Access Control replace the use of key for lock or wireless remote control for motorised gate/boom barrier to access protected premises. It varies from a simple battery powered Electronic Lock (also called 'digital lock') to 'System Type' using electronic keypad/card reader/biometric reader controller with Electro Magnetic Lock, exit/egress button and power supply. Sophisticated Network Access Control System for multi-points control use advance technologies, software and different authentication method and can integrate with Intrusion Alarm, Video Surveillance (CCTV) and Building Automation functions.

Ace Electronic Systems has been installing access control systems since its early days in business and have seen the development of card reader, electric/magnetic lock, controller and access management software technologies since 1980. In spike of advance in biometric system like facial recognition, RF-ID card is widely in use. The most popular is type is Mifare Smart Card. Ace offer Smart card system that can read 'SSN - Secured Sector Number' instead of 'CSN – Chip Serial Number' for higher security to prevent card duplication. Access using Mobile Phone NFC and Bluetooth is also gaining popularity.

We offer a full suite of *Roger* Access Control from wireless lock, standalone system to Network RACS 4 and advanced RACS 5.
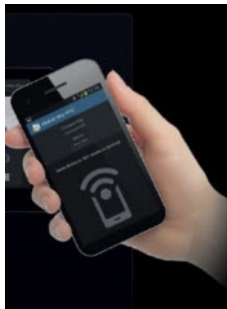
RACS 5 scalable Access Control with Building Automation functions

NFC))) **Bluetooth**

RACS 5 (Roger Access Control System 5) is a group of products, both hardware and software, dedicated to implement the physical access control, building automation and alarm system.

MCT80M-BLE

ROGER Mobile Key Access

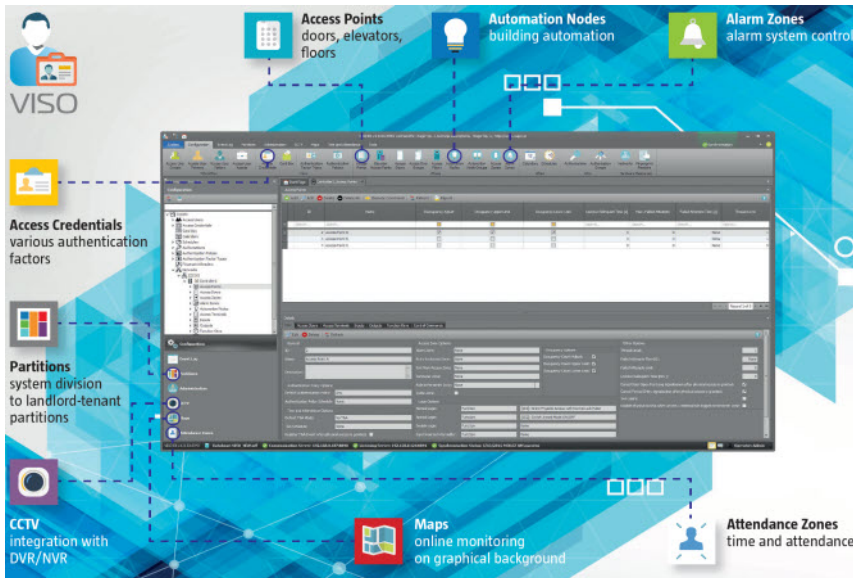**MCT82**
Access Terminal

MCT84
Access Terminal

MCT86ME
Access Terminal with Time Attendance

RACS 5 is easily scalable and can be used in systems of any size from the smallest, based on single door to the largest, serving office building, hotels or stadiums. It can integrate CCTV, LPR Camera, Car Park Control, Alarm System and Building Automation.

VISO program is a Windows OS software dedicated to RACS 5 setup and management.

Access Points
doors, elevators, floors

Automation Nodes
building automation

Alarm Zones
alarm system control

VISO

Access Credentials
various authentication factors

Partitions
system division to landlord-tenant partitions

CCTV
integration with DVR/NVR

Maps
online monitoring on graphical background

Attendance Zones
time and attendance

MC16-1/16
1 to 16 Doors Access Controller

MCX2D
2 Doors Expander

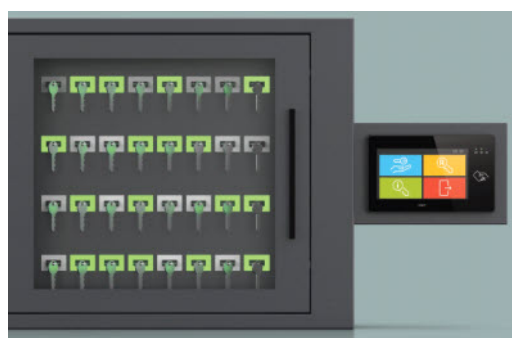**MCX402DR**
Expander with Wiegand Interface

RWL-3 Cabinet Lock

RWL-1 Wireless Lock
Standalone or network operation via Wireless Hub to VISO Software

RWH-1
Wireless Hub
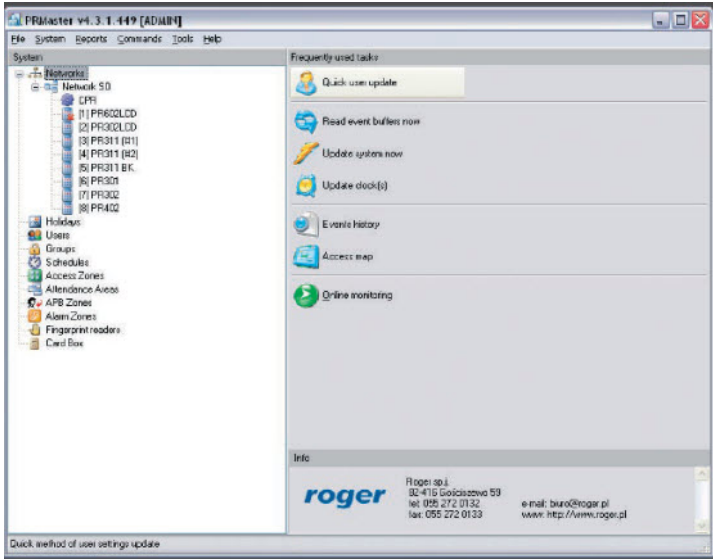
RKDS32 Electronic Key Cabinet
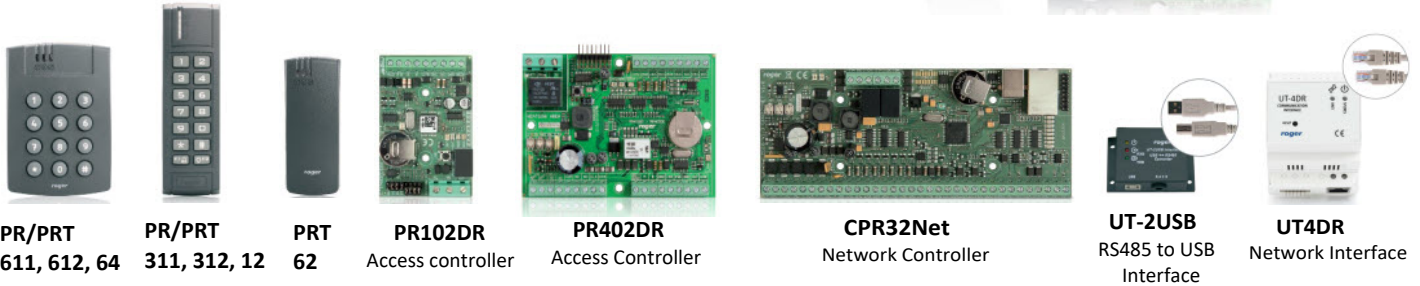
RACS512
Cabinet Controller

MC16LRC
Locker Access Control

RACS 4 Networked Access Control

RACS 4 (Roger Access Control System 4) is a networked access control system based on single door access controllers, readers, communication interfaces, expanders, network controllers and managing software. It can integrate with *HIKVision* and Dahua DVR, NVR & IP Camera & *Integra* Alarm panel.

PR/PRT 611, 612, 64	**PR/PRT 311, 312, 12**	**PRT 62**	**PR102DR** Access controller	**PR402DR** Access Controller	**CPR32Net** Network Controller	**UT-2USB** RS485 to USB Interface	**UT4DR** Network Interface

Roger Standalone Access Control System

- Comprising PRT12EM, PRT12MF (Mifare) model.
- Don't need computer for programming.
- Mifare model have read and write function to program unique Secured Sector Number for high security by preventing card duplication.

- Tamper and door contact inputs, output and high security relay module (optional) enable to secure the system against tampering and door left open and forced open alarm.
- Can upgrade to network system with PR102 controller and UT-2USB Interface

R10, R10-T, RP10, R40, RK40 iClass SE Reader

DS-K1T804 Fingerprint, Card & PIN

DS-K1T501SF Fingerprint with Video Intercom Camera
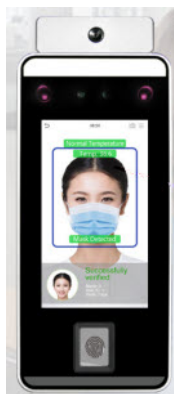
DS-K1T331 Face Recognition

DS-K1TA70MI-T Facial recognition with Temperature screening

F18 Finger/Card/PIN

Multibio 700 Face/Finger/Card/PIN

FacePro1--TD Face/Finger/Card/Mask Temperature measure

Biolite N2 Finger/Card/PIN

BioEntry P2 Finger/Card

Access Control Accessories

MEANWELL Power supply

EBELCO Electromagnetic Lock

No Touch Exit Button

Exit Button Switch

Siren with strode-light

Break-glass switch

Magnetic Contact

By-pass key-switch