



# Procontrol Electronics

The Innovator





## TruckClienter – Truck loading queue management system

- Receiving haulers, suppliers, teamsters; registration and taking delivery of the cargo
    - Registered entry and exit
    - Controlling and leading trucks with the displays of the queue management system
  - Following and controlling the cargo
    - Scheduling and measuring loading and unloading
    - Arrival time and timeframe of loading may be booked
  - Distinct level of access rights can be set, like administrator, team leader, etc.
    - Possibility to build national and international networks with the integration of systems at distinct locations
    - Can be integrated into existing ERP system, access system or alarm system
  - Creating reports, statistics
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## Arrival, registration

- **Pre-registration/ Early check-in:** Carrier prints the registration ticket containing the barcode, driver shows ticket at the barcode reader at the entrance crossing gate.
- **Gatekeeper:** The truck arrives at the gate, the gatekeeper registers it with all data necessary in the ProxerNet software, then the truck gets an identification number. The truck may enter.
- **Terminal:** The system may include an external terminal, through which the drivers can register themselves and enter their data



## Issuing tickets, serial numbers

- **Ticket machine** issuing serial number, giving information with press-button, placed at the crossing gate, reachable from the truck driver's cabin



- **Ticket machine and information kiosk** with one press-button, placed in the porter's lodge for pedestrians

- **Thermal printer** in the gatekeeper's lodge, connected to the administrator's PC
- **Outdoor ticket machine and information kiosk** standing tower with 22"-touchscreen



## Vehicle recognition, entry



- **License plate recognition system** scans, detects and performs the character recognition on the license plate number supported by a camera system, suitable for proper license plate recognition day and night. It automatically forwards the license plate data and pictures for data storage and processing. This way the arrival and exit time of the truck is registered, plus the truck can be called by license plate number.



- **Gatekeeper** opens the cross gate by pushing a button, and registers truck in the software **manually**.
- By **ticket with barcode** (printed by gatekeeper, printed by ticket machine, printed earlier at online check-in)
- With **RFID proximity card**, key holder transponder

## Available and combinable tools for calling trucks



- Displays to present text messages, license plate numbers

- Displays to show serial numbers  
central displays and display at the gate of the loading areas



- Luminance can be set automatically by sensors, software; can be reduced at night. Sound volume maybe also set, reduced at night.

- System may send text message to the drivers' own mobile device



# Gatekeeper's/ storekeeper's, administrator's terminal for calling clients/ trucks

- Administrator interface - ProxerNet **software module** on the administrator's PC
- **Desktop terminal** for administrators (hardware)
- **Portable handheld radio remote control** just enter the license plate or serial number and the gate number and they appear on the display.



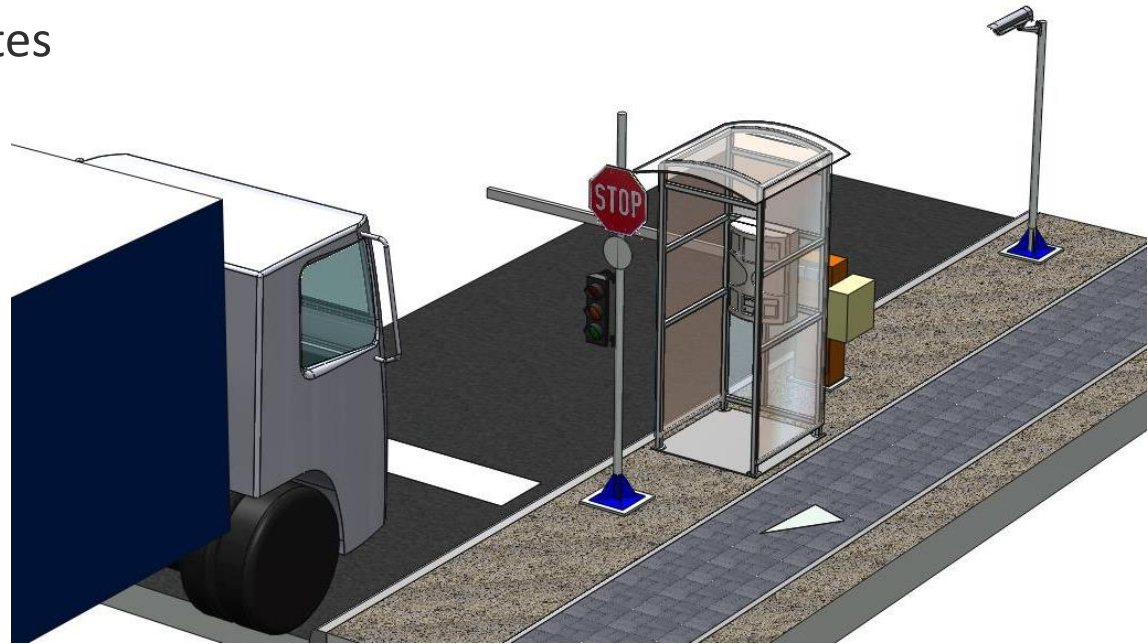
## Sounders, speakers



- With recorded voice tags
- Live call

## Other units, possibilities

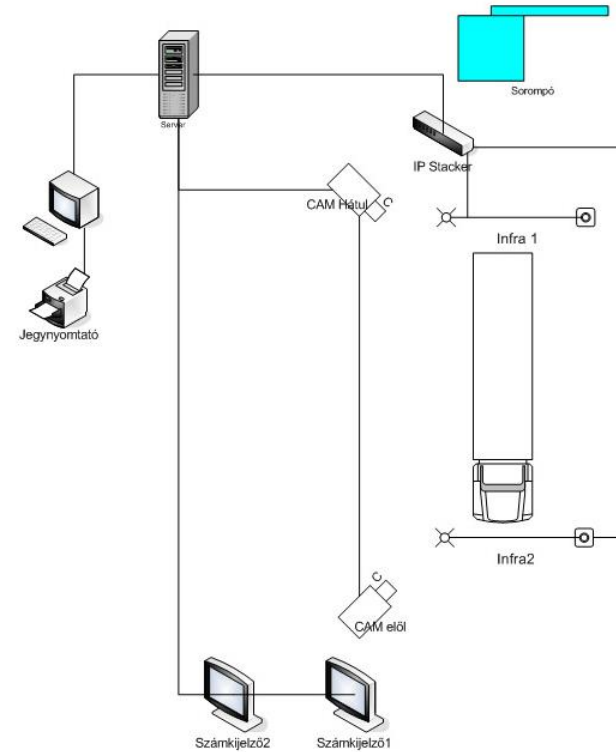
- Scale management/ theft-prevention
- Pay parking system
- Barriers, cross gates





# IT

- Server (option)
- Data connection
  - cabled
  - wireless
- **The ParkControl module of the ProxerNet software** – for the information management of a complete truck parking, caller system



Access gates, turnstiles, card collectors



Access control and time & attendance systems



RFID Proximity

Fingerprint authentication

Attendance register

Intelligent safety cabinets, key- and value store systems



Video surveillance system



IP cameras

PayGate, payment machines



License plate recognition



Parking payment systems



VoIP phone, door entry and intercom systems



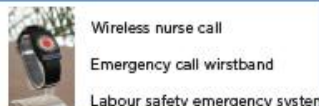
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**ProxerNet®**  
 the system of an intelligent building  
 Modular building management system and software  
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RTLS syems (real time location systems)



Tracking persons and objects inside and outside  
GPS tracking of company vehicles

Nurse call, emergency call systems



Wireless nurse call

Emergency call wristband

Labour safety emergency system

IP-based intelligent building control and management systems



IPThermo (thermometer and humidity gauge)



IPStecker (remote controlled socket strip)

Production control systems, industrial custom systems



Production control systems

GPS ClockNet centralized time systems



Clock, stopwatch, counter

Queue management systems, TruckClienter, ticketing systems and information displays



Paying and granting instruments



Device controls, granting machines used by proximity cards or fingerprint ProxerStecker (electricity supply access control)

Cashless payment solutions, Wellness access control and museum entry



Receptions, cashiers, restaurants, purchasing with RFID wristbands at vending machines

RFID cabinet locks



Intelligent IP and RF loudspeakers

IPSpeaker (loudspeaker for living sound)



IPGong, RFGong (break signs)

Industrial displays, counters

Thermometers, production line counters



Wireless fire alarm and burglar alarm system



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