PPE (*) Vending Machine & Software

(*) PPE - Personal Protective Equipment

OEM Manufacturer

RFID CARDS

FACE RECOGNITION

Tru-VEND®

PPE VENDING MACHINE

ELEKTRAL®
ELEKTROMEKANİK SAN. ve TİC. A.Ş.

Why Elektral?

References ~ 100 pcs
in Operation @ Mercedes

Mercedes-Benz | BOSCH | WÜRTH | RENAULT | Gates | nutella

Idea...
Production
Raw Material...
High-Tech Product

R & D Center
Quality, Economic & Robust Machines

Fiber Laser, CNC Welding, Laser Welding, 3D Printer, Laser Marking, CAD Design, CO2 Laser, PCB Prototype, Electrostatic Powder Paint Factory, SMD Insertion Line, Flying Probes, Automatic Inspection Line, Conveyor Belt Production Lines, CRM-ERP, Quality Test, Climatic Test Chamber, Research Center, Fast Delivery, High Levels of Stock, Economic Freight, Fast Design, Quality Production, CNC Bending Robot, ABS Thermoform, ABS Welding, Robust Design, CNC Punch, Electronics, Electro-Mechanics, Moulding Workshop, Plastic Injection, Vacuum Forming Group, Freezing, Cooling, Heating, Mechanics Workshop, Polyurethane Injection, MDB Level 3, Telemetry, Software Design, Programming

ELEKTRAL®
ELEKTROMEKANİK SAN. ve TİC. A.Ş.
Since 1978

+90 232 376 7300
+90 232 376 7030
www.elektral.com.tr
elektral@elektral.com.tr
Izmir Ataturk Industrial Zone
M. K. Ataturk Blv. 23-25 Cigli, 35620 Izmir / TURKEY

Click to watch PPE Vending Presentation Film

Click to watch Elektral Presentation Film

TECHNICAL FEATURES:

- Fully microprocessor (ARM technology) controlled MDB Interface, high storage capacity EEPROM
- Wi-Fi, Ethernet or GSM based network connection capabilities.
- User friendly interface providing 24/7 continuous service
- Anti-Vandalism, Impact and Gyro based three levels of alarms
- BITE (Built-in Test Equipment) automatically fixing problems and/or Warning Messages on Graphical LCD
- Web based remote access ability and data transfer for easy software updates.
- Ensuring reliable operation with advanced IR product sensors system
- Flexible 6 Trays, 54 Selections for PPE products
- Switch Controlled Menu Entry with Digital PIN Code Protection and two level Password (Owner-Operator)
- Corrosion resistant, strong and durable electrostatic paint coating to endure for many years.
- In conformity with CE and produced under ISO 9001: 2015 QMS

Dimensions: 96 (w) x 79 (d) x 180 (h) cm
Weight: 250 kg

AREAS OF USE:

- Factories where PPE is distributed to employees on daily basis. The PPE can easily be obtained with MiFare, HID or Proximity cards
- Production facilities where parts and semi finished goods are given accordingly or as sets. E.g. textile gourment producers using buttons, needles, staples, cutters etc.
- Building sites where PPE equipment can either be sold or provided as required.
- Health institutes, hospitals, clinics to either provide or sell hygiene equipment such as face masks, packed gloves, disinfectants, bandages and non prescription medicines
- Large gatherings halls, transport stations, airports to sell individual or packed face masks and disinfectants
- Full integration capability with stock control programs such as SAP, ERP, Sage, Netsis etc.

TECHNOLOGY:

- Face Recognition
- RFID Reader
(Mifare-Proximity-HID)

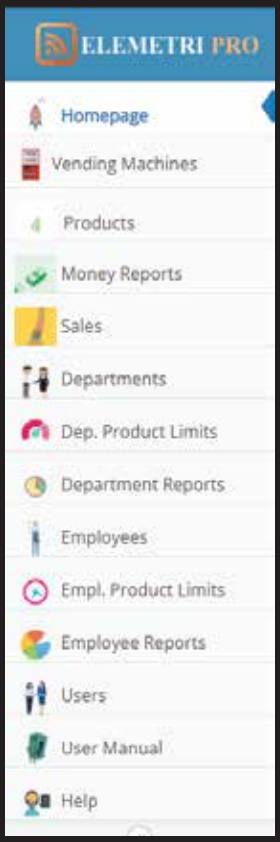
RFID CARDS

FACE RECOGNITION

BENEFITS:

- ~ 40% cost saving on resources due to the controlled usage
- Daily, weekly and monthly reports availability (personnel, department or product based)
- Worker safety and accountability improvement
- Increase in workers productivity
- Assistance on forecasting for PPE Purchases
- Preventing irresponsible usage and minimising waste
- Allowances and usage interrogation
- Labour reduction due to automatic direct hand over of PPE

SOFTWARE:

Telemetry software Elemetri PRO

- Web based application with a user friendly interface showing the list of accessable elements
- All vending machines can be seen listed in one interface. Each ones technical and statistical details can be reached with a few clicks
- Detailed technical information such as motors status, electronic and mechanic components, sensors, alarms, error logs can be obtained
- Statistical information about each machine, each employee, number of products, product prices and their details, departments, sites, allowences, restrictions, shelves, spirals is available on daily, weekly, annual basis and transferred to Excel, Pdf etc.
- Allowences and restrictions can be adjusted for each employee card, separate departments, separate sites, white collar - blue collar employees, management - production workers with or without time limits
- Warnings for not used compulsory PPE items can be generated and cautions to employees can be issued
- Full integration capability with stock control programs such as SAP, ERP, Sage, Netsis etc.