Self Service Terminal

SIS Technology AD

Evidence

Over 50 % of customers would use Self Service - in consultation; if a system is self-service - over 60% use it; USA: 81% of Self Service gas stations

The time service in Self Service is 40% (4:57 min. compared to 7.56 minutes. conventional). Especially noticeable in peak hours

USA: 123 000 object;
80% from conv. stores are equipped with Self Service gas stations

Content:

1. Requirements;
2. Component base;
3. Specification;
4. Functional characteristics;
5. Profile „Gas station";
6. Building a network of terminals;
7. Competitive advantages;
8. Future development.

Requirements:

Technical device providing the necessary resources to implement self-service trade process.

- Have a range of devices necessary to perform self-service services;
- Have high reliability;
- To fulfill the regulatory requirements;

Components:

WINCOR NIXDORF

Leader in "Retail" solutions.

- Beetle MII Plus G41 Win XP POS Ready
- TH230

Innovative Technology

Leader in "Cash Handling" solutions.
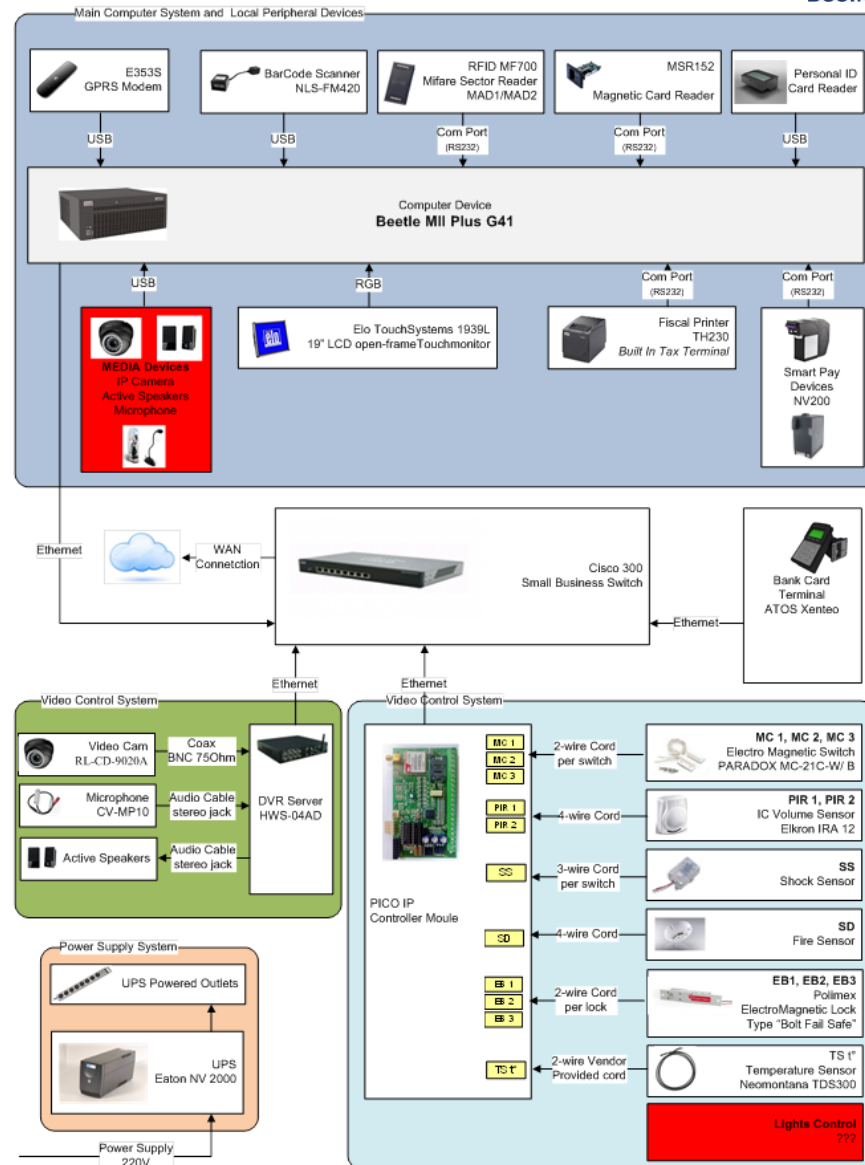
Smart PayOut, Smart Hopper

CISCO.   Atos   elo TOUCH SOLUTIONS   Newland Europe BV   APC   MIFARE

Self Service Terminal

Configuration:

Computer Device and Peripherals

Communication

Security and Control

Specification:

Temperature range -50 .. +60 ^{O}C;
Autonomous air conditioning - heating and cooling.

Component base of high level;

Touch screen interface;
Reader loyalty cards and personal documents;

Permanent video monitoring;
A system of sensors for security and safety;

Online connection to the call center;

Functional characteristic:

Multilanguage;

Dynamic management concessions;
Service loyalty cards;

Payments with bills and coins;

Bank card payments;

Return of change;

Billing;

Self-service gas station:

✓ Full commitment to the NEXUS system,
✓ Interface to other system for fuel sales;

✓ Manage unlimited number of gas columns;

Profile gas station:

Self-service object / **Two shifts regime** / **Payment terminal**
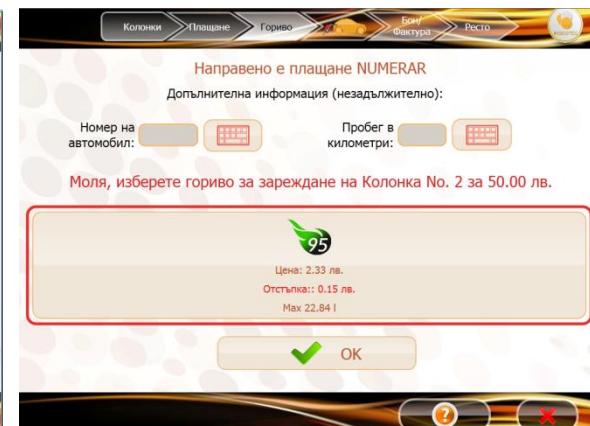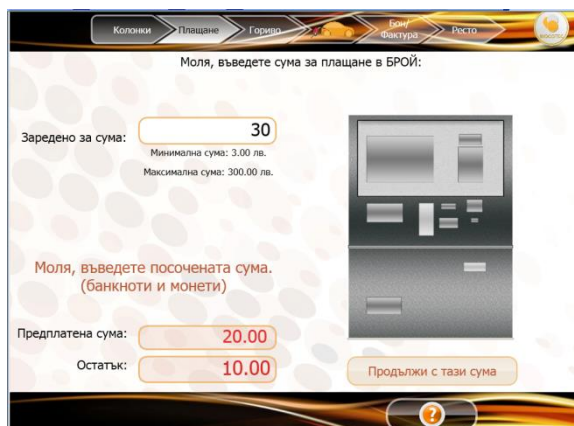
Charge self-service:

3 operations:

1. **Prepayment;**
2. **Factual charge;**
3. **Obtaining document;**

Customer "wizard" - 3 Steps to prepayment , 2 steps to finalize:

Management of a network of terminals:

- Configuring network of terminals;
- Real-time monitoring of the state of the terminals;
  - ✓ Total state performance;
  - ✓ Temperature;
  - ✓ Power;
  - ✓ State of the sensors:
    - Open doors;
    - Shock sensor;
    - Fire sensor;
    - Alarm;
  - ✓ State of payment devices:
    - Performance;
    - Congestion;
    - Overcharge;
  - ✓ Cash in real time
- Defining and parameterization terminals;
- Signaling in real-time occurrence critical events;
- Video control;
- Remote control of terminals - unlock \ door lock, restart devices.
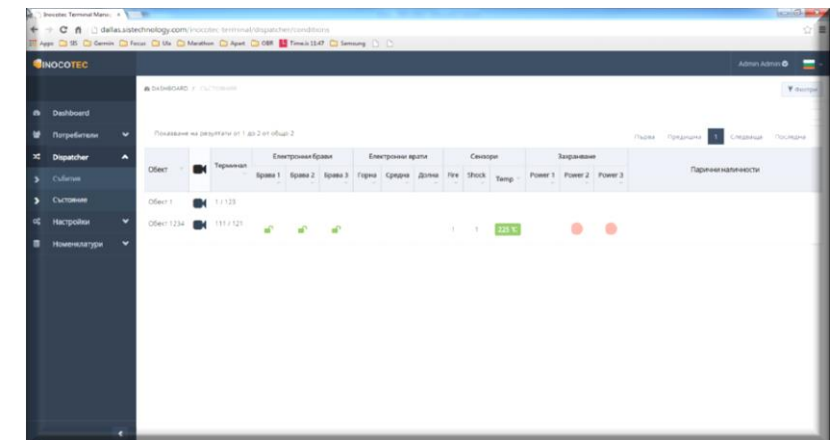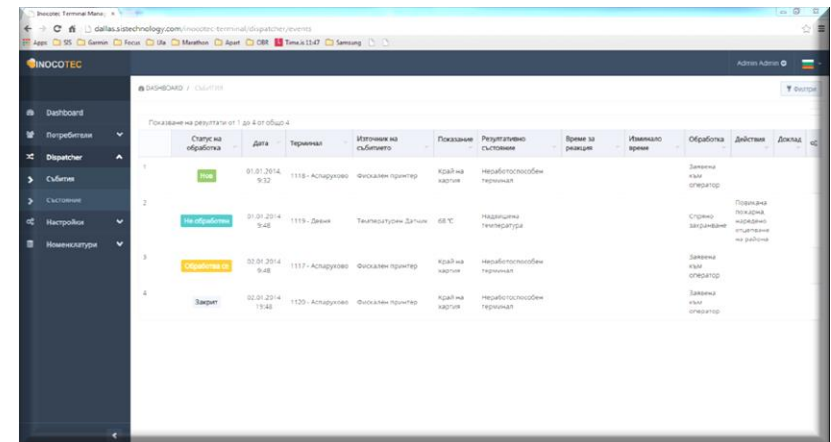
Advantages:

Flexibility:
- Universal hardware - through appropriate software , can provide the various services;
- „Limitless" Multilanguage;
- Freedom for branding and change the vision according to customer requirements;

Availability of facilities over competing devices:
- Full financial reporting;
- Change and invoicing;
- Centralized management for remote control;
- Ability to service client cards and acceptance of vouchers;

Restrictions:
- Does not work with coins 0.01 BGN;
- No service charge LPG,

Advantages for Petrol

Licensed as Nexus 7, - ESFP reporting turnover from the sale of liquid fuels(ORDINANCE № 18 of the Ministry of Finance from 13.12.2006 , the ZDDS , Rules for Implementation of ZDDS)**.**

Full integration with SAP

Maintenance of client cards Grifon (option)

Support Transcard (option)

Future development:

Thank you!