

Nucleus⁹

For more efficient business control



Nucleus⁹ is the leading total system solution for management and control of all business at the petrol station. It is a further development of Wayne's system solutions based on latest technology providing more efficient information storage and use

Nucleus⁹ is a total, modular and scaleable solution that fits all stations, from the small unmanned to the complete c-store.

Nucleus⁹ is an open solution built on standard PC-technology and can be run on several different types of POS hardware. This means low total cost of ownership and increased flexibility.

Nucleus⁹ is developed for touch screen but is also possible to use with a special POS keyboard. The system is developed to be easy and user-friendly. One example is that on the screen only valid alternatives are shown. This means that it is easier to teach new users. The ECR module and forecourtsales modules are integrated which makes working at the POS very efficient.

Nucleus⁹ has a new modular forecourtserver which connects the pumps and other forecourt devices like payment terminals, Tank Inventory Gauges (TIG), price signs etc.



Forecourtserver



Pin-Pad



Scanner



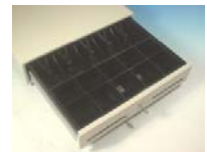
POS keyboard



Receipt printer



CDU



Cashdrawer



PC



Report printer



UPS

General

- Touch and / or POS-keyboard
- Multilanguage
- International
- High and flexible security / access

ECR-System

- Sales with bar-code, product no, product hierarchy, product browser etc
- Promotions, linked products
- Return sales
- Flexible receipt handling
- Foreign currencies
- Configurable in- and out payments
- Flexible VAT and tax-handling

Business Control

- Extended logging of sales and event
- Tools to analyse log-info
- Integrated BackOffice System for local credit, item management, stock control etc
- Flexible report generator
- Interface to other BOS systems

Card Payment

- Experience from several central card processing systems
- Local Dealer Card
- Flexible card-table with support for all different combinations
- Support for several communication protocols, X21, X25, TCP/IP, PSTN, VSAT, ISDN m fl

Forecourt Sales

- Clearly visible icons and sounds indicating all different pumpstates and changes
- Configurable automatic / manual release of pumps
- Mapping of pumps to terminals
- Mapping of nozzles to tanks and products
- Flexible pricing
- Different types of sales etc using pre-payment, post-payment, card, banknotes etc

Forecourtsver

- Connection of up to 36 pumps
- Interface to pumps from; Wayne, Autotank, Gilbarco, Salzkotten, Tokheim, Schwelm, Schlumberger
- Connection of pumps using IFSF, EPSI etc
- Connection of 24 card-terminals
- Connection of 8 bank-note terminals
- Connection of Tank Inventory Gauges
- Connection of Price Signs
- Connection of Car Washes

Hardware Requirements / Alternatives

PC	Celeron 1GHz, 256 MB RAM, HDD, FDD, CD-Rom Recommended 2 HDD with active Raid and UPS
Forecourter	1 per station
Monitor	SVGA 12" or 15" with or without touch
Receipt printer	Several optional fast printers with OPOS-drivers
Customer Display	Several options with OPOS-drivers
Scanner	Several options with OPOS-drivers
Cash Drawer	Several options with OPOS-drivers
PinPad	Depending on Card-application and security
Laser Printer	Several options with OPOS-drivers



Dresser Wayne, a business unit of Dresser, Inc., is a technology leader in the manufacture, service and supply of retail and fleet petroleum fuel dispensers, dispenser control systems, credit/debit card processing terminals, and point-of-sale systems. From our manufacturing facilities in the US, Brazil, Sweden, UK, Italy and China, Wayne's innovative products are used in over 75 countries.



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