
NC3 AND NP3 PAYMENT

A flexible terminal for both EMV payment and multimedia

NC3 P standalone OPT:

- > Controls several pumps
- > Can be used as car wash terminal
- > Card and Banknote payment terminal available

NC3 L for crind:

- > Double or single sided pumps
- > Card retrofit for existing cash dispensers



Why NC3 and NP3?

Gilbarco Veeder-Root's long experience of payment terminals has taught us to only use robust solutions that function outdoors in the northern climate and in the demanding environment of petrol stations. This is very important with the increasing popularity of the unmanned concept.

Connectivity based possibilities

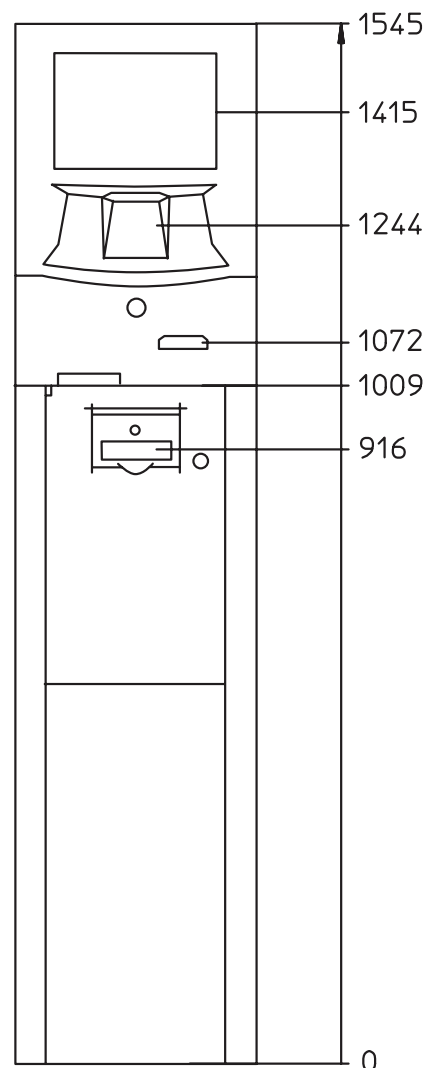
- > PC-based electronics and broadband connection creates new possibilities
- > The new, more secure bankcards equipped with an EMV chip increase the demand for fast data – and transaction handling. NordicCard 3 (NC3) is ready with a network connection and a new TCP/IP-based communication protocol
- > More efficient maintenance is possible through remote connection over the network
- > Cost-efficient distribution and introduction of new program versions through automatic download over the network
- > Better customer service through bigger displays and access to a new information channel over the network. You could for instance show the lunch menu or campaign info on the terminal's display in the form of images or video when fuelling or car wash is in progress

Reliability

- > A powerful card reader for secure reading, handling of bent cards and with long maintenance interval
- > Displays that can be read in bright sunlight
- > Touch screen that also functions with gloves and in rain and snow
- > Robust kiosk printer with presenter, feeding receipt paper out after it is cut, to minimise paper jam
- > Privacy shield against peeping and cameras during PIN entering
- > Door open detection and alarm sent to the controlling system

Security

- > NC3 has the highest card and pin code data security on the market. The secured components Keypad, Card reader and Display module are certified according to PCI new requirement specification 2.0
- > NC3 has also bank approved anti-skimming protection



Technical Specifications

Technical Specifications	Standard Features
Gilbarco-Autotank CPU PC Card	ULV CPU available in 500MHz and 1,6 GHz alternatives HW MPEG4 decoder on board Battery backed up micro controller and SRAM for supervision and intrusion detection
System memory	DDR2 SDRAM up to 2G
Mass storage memory	Compact Flash (CF) Option: SATA HDD and embedded USB
I/O Interface	2 Ethernet connectors 5 RS232 8 Digital In and 16 out 6 USB Audio
Graphic display interface	LVDs
Communication	Ethernet TCP/IP 2 connectors and switch. ATP Protocol ATCL connection for backwards compatibility
Operating system	Windows XP or Windows CE 6.0
EMV payment	Gilbarco Spot M4 EMV level 2 Secure keypad and card reader Certified PCI 2.0
Card reader	Motorised, reads and writes 3 magnetic stripes and IC (chip) cards EMV level 1 certified Anti-skimming protections is standard Alternative: Manual hybrid reader
Colour display	12" LCD, brightness 1000cd/m ² or 7" LCD/TFT, brightness 500cd/m ² LED back light
Capacitive touch screen	For 12" and 7" displays
Receipt printer	Thermal printer with cutter and presenter Graphical printing (logo or coupons) UNICODE font Receipt width 80mm
Banknote reader	Latest scanning technology Reject notes discoloured from ink 8 denominations in 4 directions Integrated stacker with cassette for 550 banknotes as standard 1 or 2 locks for cassettes as option
Banknote cabinet	High strength Domex steel with double-door system Readiness for installation of alarm between the doors Built-in power supply, fan and thermostat-controlled heating
Other options	Function buttons next to the display, speaker and microphone

Operating Conditions	Operating Voltage	Power Consumption — Maximun:
-40°C to 55°C 10% — 95% RH	230 VAC 50Hz	NC3 P: 2,9 A NP3: 4,2 A NC3 L double sided crind: 4,5 A



Gilbarco Veeder-Root Solutions

With a universal range, global reach, deep-rooted expertise and superior customer service, Gilbarco Veeder-Root is committed to building better business for its customers.

Retail Solutions

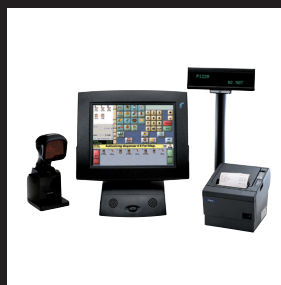
Maximise profitability and minimise overheads

Our leading Point of Sale, Head and Back Office Systems and forecourt controllers create new business at the pump and enable deeper insights into stock, logistics and security.

Working alongside our wide range of products and services, our Retail Solutions are designed to work for you.

Our range includes:

- > Head Office Systems (HOS)
- > Point of Sale (POS)
- > Back Office Systems (BOS)
- > Forecourt Control
- > Payment Terminals
- > Applause Europe (Multimedia)



Business Support

Protect assets and drive operational efficiency

Our Business Support solutions minimise downtime and disruption by providing the tools, services and technology necessary for our customers to get more from their businesses.

With an extensive reach throughout Europe, you can be assured that no matter where your business takes you, our comprehensive range of services will always be available.

Wetstock Management

Improve performance, uptime and security

Our comprehensive range of compliant and reliable Wetstock Management solutions offer you advanced engineering and a responsive service. Scalable and customisable, our tools provide control, security and data across networks of all sizes anywhere in the world.

Ultimately, our solutions enable you to stay compliant and in control.

Pumps & Dispensers

Robust, reliable, accurate and secure technology

Our Pumps and Dispensers feature flexible, innovative and upgradable technology. They not only grow with your business, but also improve the forecourt experience for your end-users.

By focusing on the unique requirements of our customers, we deliver high quality and reliable solutions that are designed to support better business now and in the future.