

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

AMENDMENT TO CERTIFICATE

Certification No 1775/24 Amendment No 3

Submitted by: **Wincor Nixdorf Limited**
Alba House
Mulberry Business Park
Fishponds Road
Wokingham
Berkshire RG41 2GY

Authorisation is hereby given by the Secretary of State for Business, Innovation & Skills for the following Certificate of approval relating to a pattern of a liquid flow meter to be amended as described below.

These alternatives are also authorised as amendments to the following certificates: -

1828/43	Amendment No 3	2162/83	Amendment No 3
1918/68	Amendment No 3	2176/70	Amendment No 3
1928/7	Amendment No 3	2223/20	Amendment No 3
1940/63	Amendment No 3	2286/48	Amendment No 3
1943/17	Amendment No 3	2486/47	Amendment No 3
1953/16	Amendment No 3	2536/49	Amendment No 4
1958/57	Amendment No 3	2619/34	Amendment No 3
1967/61	Amendment No 3	2650/47	Amendment No 3
2017/67	Amendment No 4		



Signatory: G Stones
for Chief Executive
National Measurement Office
Department for Business Innovation & Skills
Stanton Avenue
Teddington
Middlesex
TW11 0JZ

Reference No: TS0901/0009
Date: 27 July 2011

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

III(5)a

4 AUTHORISED ALTERNATIVES

4.8 Optional Connection of Wincor Nixdorf NAMOS paylane Smart OPT (Figure 19)



Figure 19

NAMOS paylane contains legally relevant software running on a universal computer. Within the NAMOS paylane software is a fixed legally relevant module as dynamic link library (DLL) embedded which is responsible to guarantee the correctness of the data. This DLL is the “Country Authority Module” (CAM). Any manipulations or corruptions of the transmitted data will be detected by this module. This CAM module is responsible for the data integrity and is fixed at the time of approval and will never be changed.

The transaction data stored in the journal files are protected by CRC checksum. The transaction data are transferred in the system together with CRC checksum.

4.8.1 Component Parts

The OPT230 consists of:

- LCD display 6.5” G065VN01V2, AUO
- Control-PC BEETLE POS
- Thermal receipt printer PTR80
- EFT Pin-Pad VeriFone VX-700
- Card Reader VeriFone SC-710

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

III(5)a

4.8.2 Forecourt Communication

The communication to dispenser is possible via IFSF protocol or DOMS controller PSS5000.

4.8.3 Paper End Handling

When the printer paper roll is nearly empty the customer is warned before the start of refuelling that the printing of a receipt is not possible.

4.8.4 Operation

The refuelling of a vehicle is started by a successful customer authorisation. The customer can select the appropriate grade of fuel, and then the corresponding nozzle is then activated for use. After refuelling the OPT, upon demand, prints out the customer receipt with the transaction data on the printer of the OPT.

4.8.5 Software Version and Security

The NAMOS paylane software incorporates a CAM module which enables an inspector to check the system for the status of the software that is responsible for the fuel dispensing and ensuring payment is completed before releasing from the pump.

The method of accessing the CAM information is described in Section 4.8.6.

The core version and check sum numbers are listed below:

FDC Version:	Rel. 2.0/57 (Windows)
CAM Version (Checksum):	FF76EBF9

4.8.6 Accessing the Weight and Measure Journal

To access the Weights and Measures Journal on NAMOS paylane a keyboard and a mouse has to be connected to the BEETLE inside the NAMOS paylane housing.

This is shown in Figure 20 below.

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

III(5)a

CONTINUATION OF AMENDMENT TO CERTIFICATE



Figure 20

Disconnect the two connected USB cables from the PC.
Connect the keyboard and mouse via USB.
(Please do not forget to reconnect the two cables at the end)

NOTE: The following procedure assumes you are logged on as a local administrator and NAMOS paylane is running. Should local administrator access not be possible, the Weights and Measures Journal can still be inspected by viewing the PTB_Log file across the network, using the default Windows Administrative shares.

This process describes the steps necessary to view the local Weights and Measures Journal on a NAMOS paylane system, and is shown in Figures 21, 22, 23, 24, 25, 26 & 27.

- Press <Ctrl> + <ESC> so the start menu is opened.
- Click “Programs”, "NAMOS paylane" and select "Stop Namos paylane”.

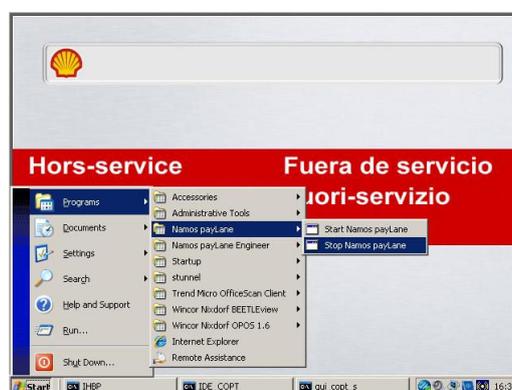


Figure 21

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

III(5)a

CONTINUATION OF AMENDMENT TO CERTIFICATE

- Open the Windows Explorer window (either by pressing the keyboard shortcut <Windows> + <E> or right click on Start then click Explore).

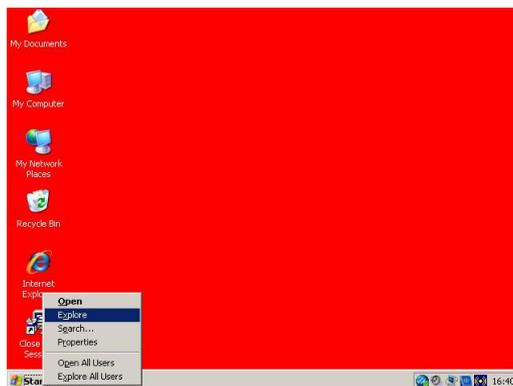


Figure 22

- Open the folder “C:\WN\Paylane”.

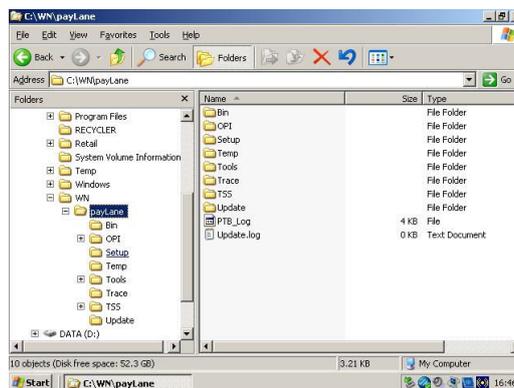


Figure 23

- Right click on the file “PTB_Log” and select Open.

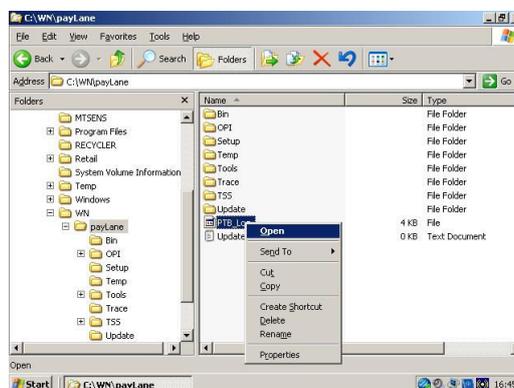


Figure 24

(1775/24, 1828/43, 1918/68,
1928/7, 1940/63, 1943/17,
1953/16, 1958/57, 1967/61,
2017/67, 2162/83, 2176/70,
2223/20, 2286/48, 2486/47,
2536/49, 2619/34, 2650/47)

III(5)a

CONTINUATION OF AMENDMENT TO CERTIFICATE

- When the “Open With” dialog is displayed, select Notepad and then click OK.

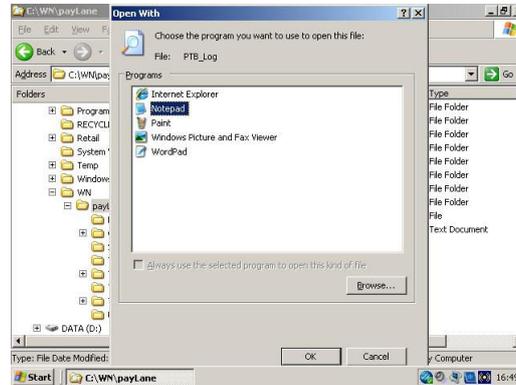


Figure 25

- The Weights and Measures Journal is now displayed.

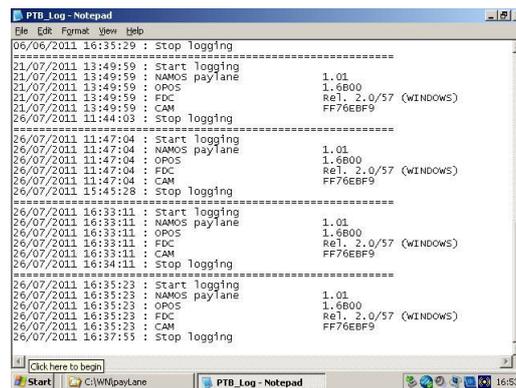


Figure 26

- After inspection, close the file and any open windows.
- Click “Start”, “Programs”, "NAMOS paylane" and select "Start Namos payLane”.

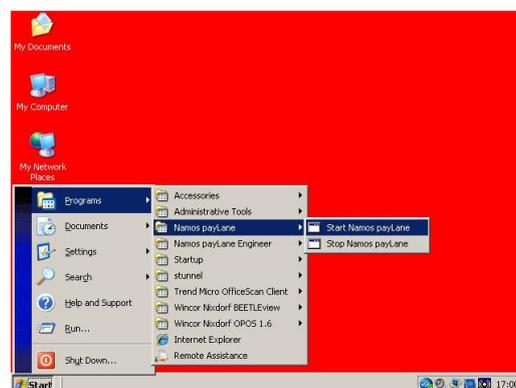


Figure 27