

SIX MPD with manual open / close

Context

In the previous implementation (V2) the driver developed by SecuTix is opening and closing the shift for every transaction. This process was homologated by SIX solution but has an impact on the execution time of the payments specially for Contactless payments.

SecuTix has developed a new driver that separate the open / close action from the payment action itself (processing a transaction). The performances are better, but in term of operation the operator must open the terminal before processing the first transaction and close it at the end of the day (or at the end of the sales operation).

The payment process with the new driver is:

- Open the terminal
- Process a set of payments
- Close the terminal

No automatic process is in place to open or close the terminal automatically.

Driver activation

To operate in this new mode, it's necessary to replace the current hardware for the terminal by a new one.

1. In the workstation, create a new hardware

The screenshot shows a web browser window with the URL https://nes.pp-pos.secutix.com/tnin/tools/editPhysicalDesk.htm?refList=stx_PhysicalDeskList&entid=101402984849&readonly=false&.... The page title is "Workstation > CH11-15SRZ65". The left sidebar contains a menu with "General", "Hardware", and "Hardware order". The "Hardware" section is active, showing a table of hardware components. The table has columns: INTERNAL NAME, CODE, PORT/NAME, TYPE, SUB-TYPE, and HARDWARE. The table lists five items: BOCA, Ecran public, Imprimante reçu, Tiroir caisse, and TPE SIX. The "TPE SIX" item is highlighted with a red circle and the number 1, indicating it is the item to be replaced.

INTERNAL NAME	CODE	PORT/NAME	TYPE	SUB-TYPE	HARDWARE
BOCA	BOCA	BOCA	Printer	Ticket	BOCA DT275
Ecran public	Ecran		Screen	Standard	Screen
Imprimante reçu	Epson	COM10	Receipt printer	Standard	EPSON TM-T88II-011
Tiroir caisse	Tiroir	COM3	Cash-drawer	Standard	Promag RS232 EPSON
TPE SIX	TPE	COM11	TPE	Standard	SIX MPD V2

2. Select the hardware: **SIX MPD V4 open/close**

Hardware: CH11-15SRZ65 > New (NES) - Mozilla Firefox

https://nes.pp-pos.secutix.com/tnin/tools/createPhysicalDesl

Hardware: CH11-15SRZ65 > New

Type *

TPE

Sub-type *

Standard

Hardware *

SIX MPD V4 open/close

2

NEXT CANCEL

3. Set a new to the new device
4. Set a code for the new driver
5. Select a port COM that is unused (not require for MPD connection)

Hardware: CH11-15SRZ65 > New (NES) - Mozilla Firefox

https://nes.pp-pos.secutix.com/tnin/tools/editPhysicalDeskHwTPE.htm?parentId=101402984849&action=new&hwTypeId=738254579

SAVE AND CLOSE

Hardware: CH11-15SRZ65 > New

Internal name *

FR TPE 2

DE

EN

Code *

TPE2

Type

TPE

Sub-type

Standard

Hardware

SIX MPD V4 open/close

Port *

COM20

Status

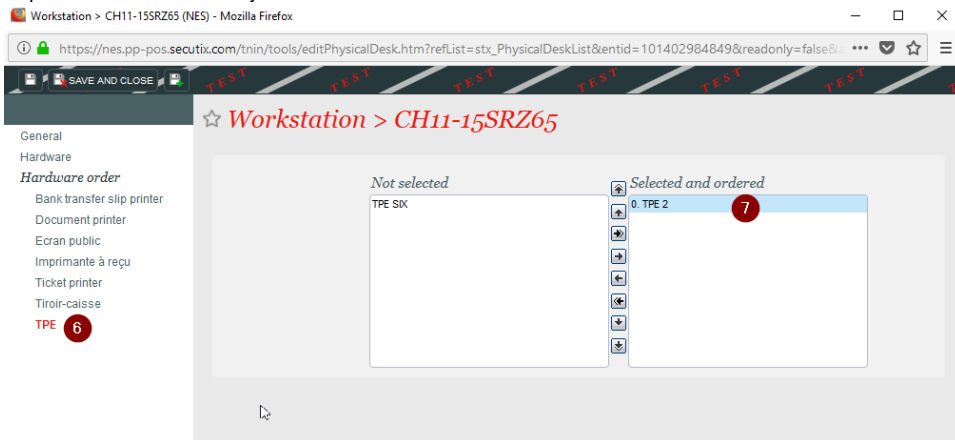
Visible

3

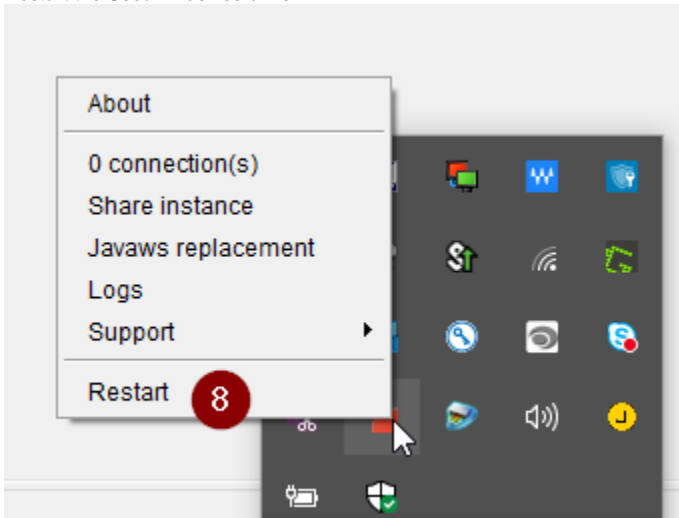
4

5

6. Replace the "old" terminal by the new one

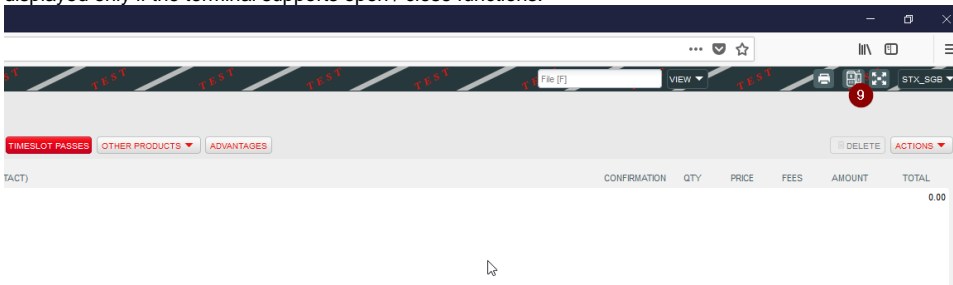


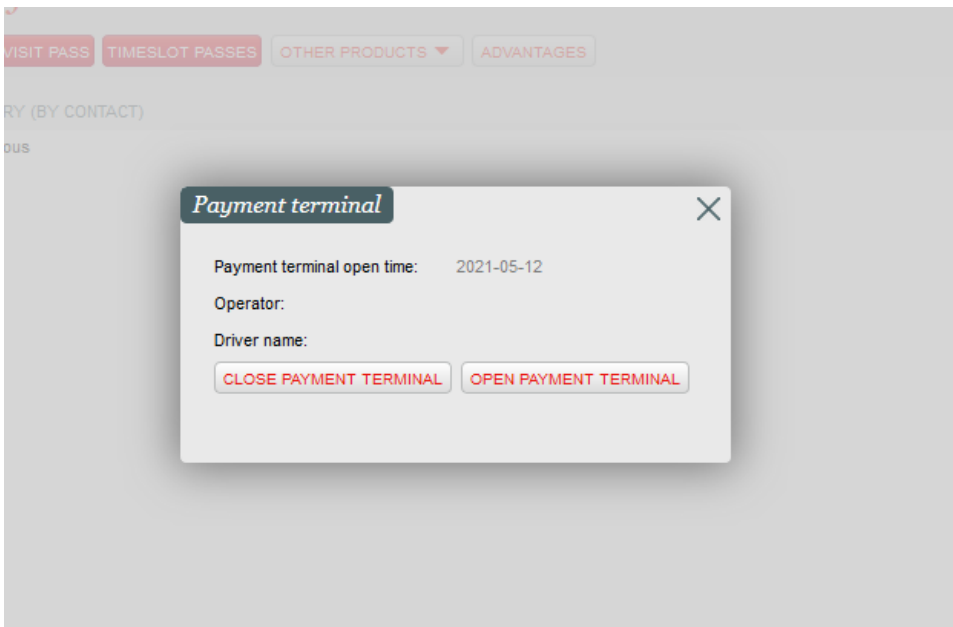
7. Restart the SecuTix device driver



Note: After all this steps the new driver will be used for the payment.

8. On the box office screen, a click on the payment terminal icon open a new pop-up. It is the confirmation that the new driver is used. The pop-up is displayed only if the terminal supports open / close functions.





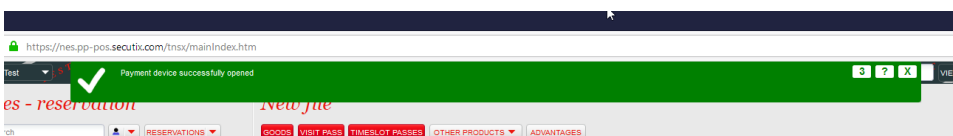
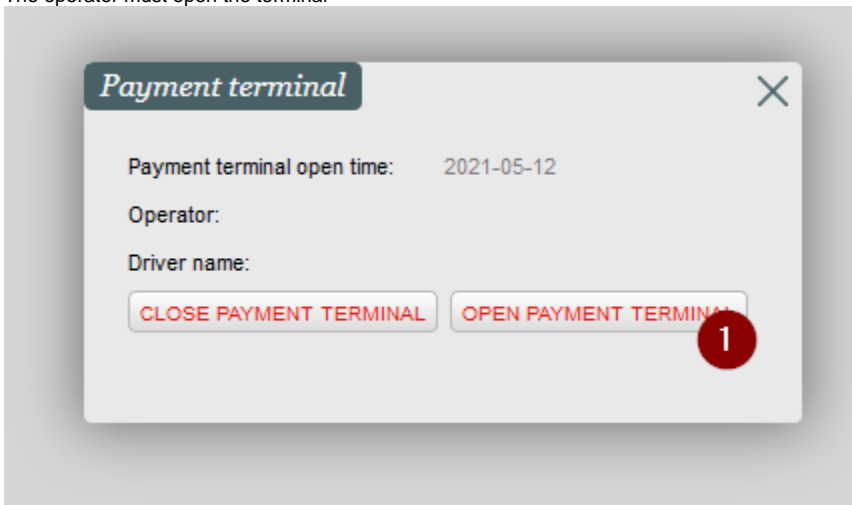
How to operate with open /close driver

The main difference with this driver version is that a manual open / close action is required in addition to the payment operations.

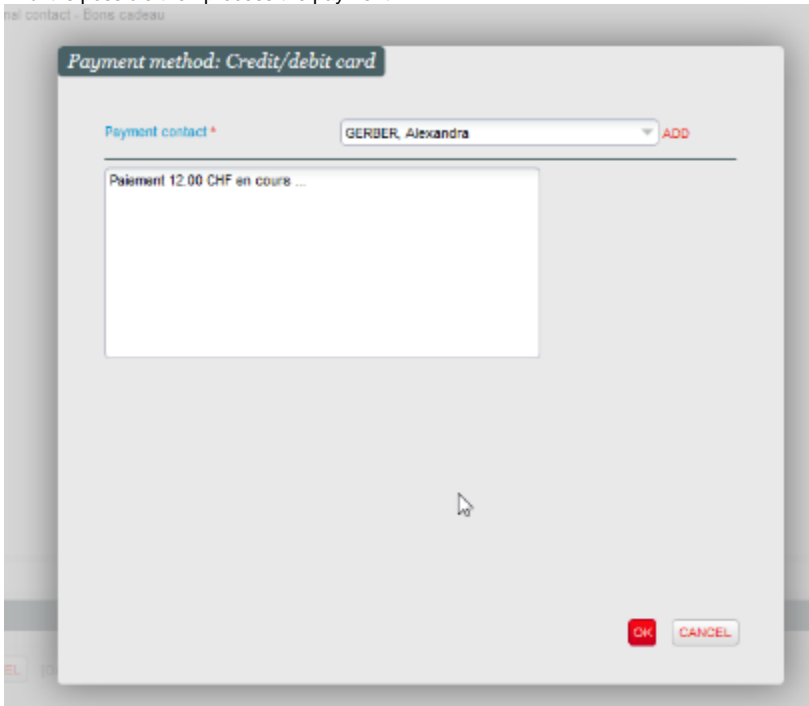
Open the terminal

Before starting to process payments, the operator must open the payment terminal. Once the terminal is open it's possible to process payments like with the old driver.

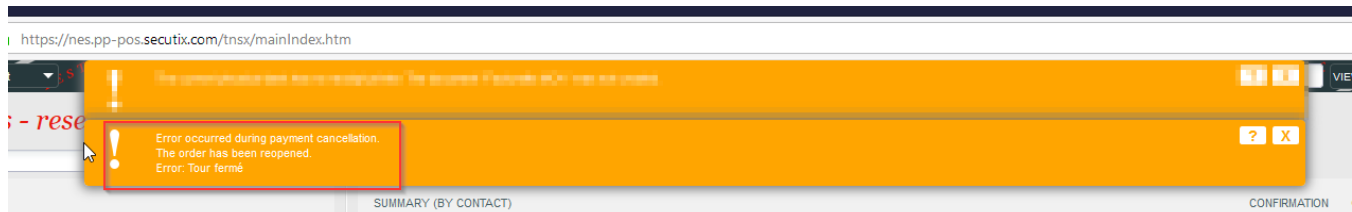
1. The operator must open the terminal



2. And it is possible then process the payment

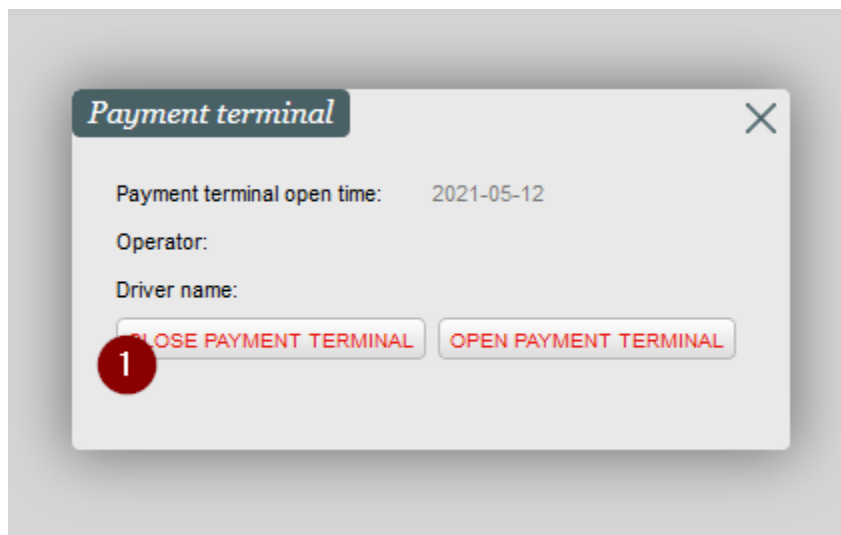


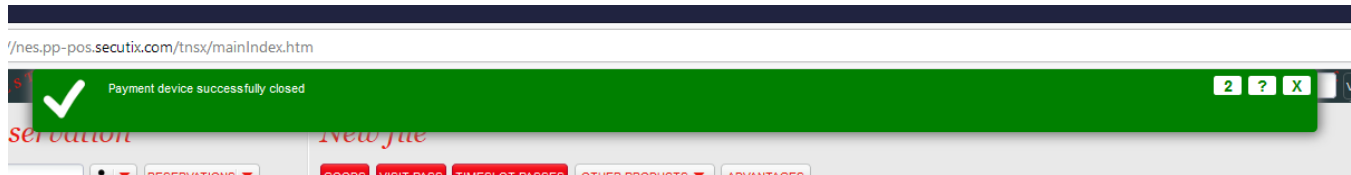
If the payment terminal is not open a warning message is displayed. The operator in this case must open first the terminal and then make a new retry of payment.



Close the terminal

When the sales are done(end of the day for example), the operator has to close it.





Once the terminal is closed successfully all actions are done.

FAQ

Is it possible to make several open / close during a day?

Yes, open / close can be done several times without any impact. The important point is to close the terminal at the end of the day and to open it before processing a payment.

Is there any difference for the payment process?

No there is no difference in the payment process, it's just faster.

Is it possible to revert the change?

Yes. You have selected the old driver in the workstation and restart the device manager.