

libNPrint\_sample  
operating instruction

[File description]

File name	Function name	Content
libNPrint_sample.c	main	Program start
	fncTestSample	Test sample (Status acquisition, Text print, Image print)
	fncGetDate	Date, Time of character acquisition

## [Print result]

PRIMEX  
----- demo -----

1-5-12, Unoki, Ohtaku, Tokyo  
146-8650 Japan  
TEL : 81-3-3750-5817  
E-Mail : overseas@primex.co.jp  
\*\*\*\*\*

Thank you for  
the coming to the store.  
I rest and do business  
this month.  
\*\*\*\*\*

01/18/2013 15:52  
Charge : Primex

Coke		
\$ 2.00 * 3		\$ 6.00
Apple Juice		
\$ 2.00 * 1		\$ 2.00
Budweiser		
\$ 5.00 * 1		\$ 5.00
Whisky		
\$ 10.00 * 1		\$ 10.00
-----		
TOTAL	USD	23.00
-----		
Deposit	USD	30.00
Change	USD	7.00

\*\*\*\*\*



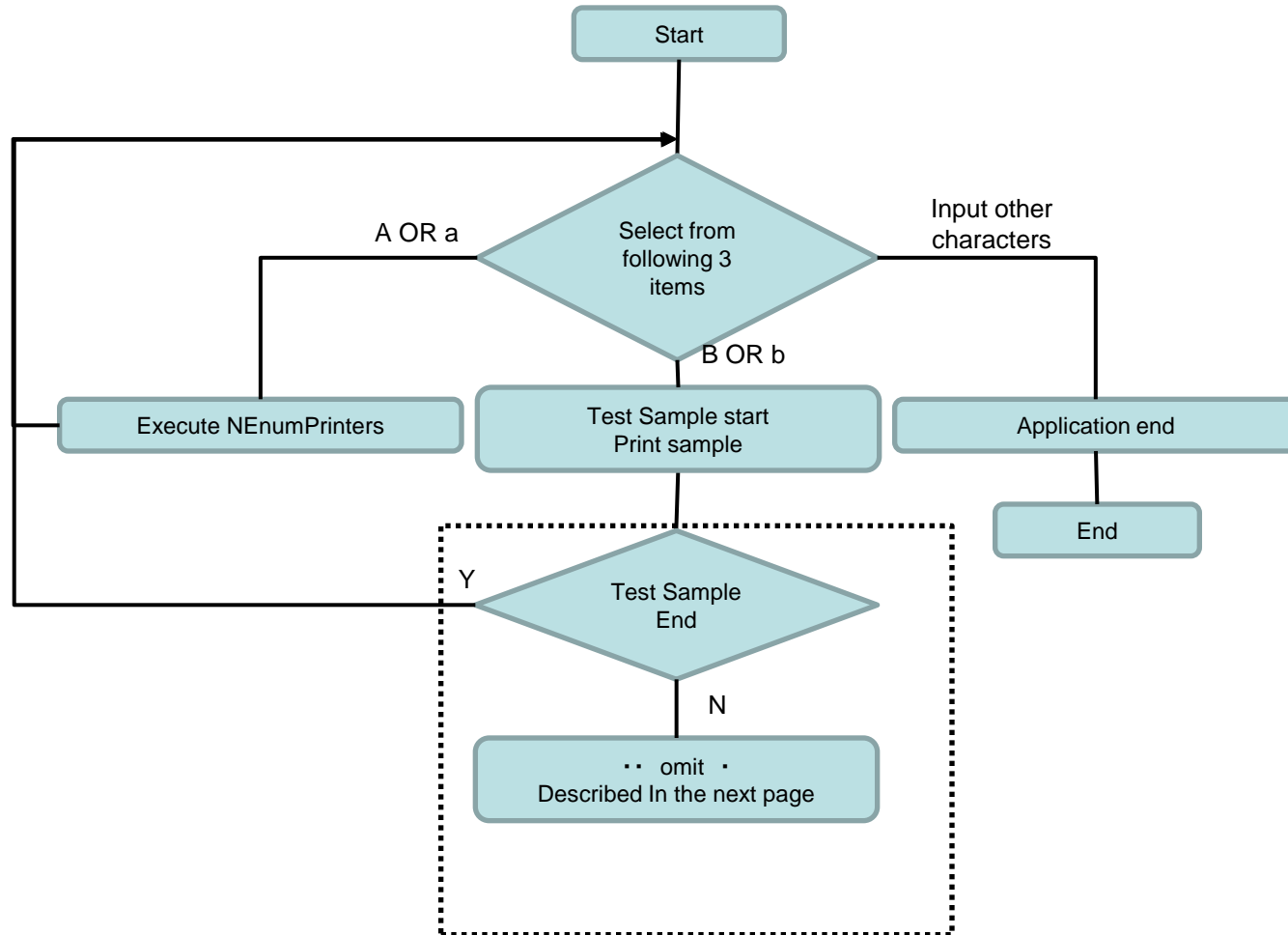
\* 1 2 3 4 5 \*

[http://www.primex.co.jp/rp/web/index\\_e.jsp](http://www.primex.co.jp/rp/web/index_e.jsp)

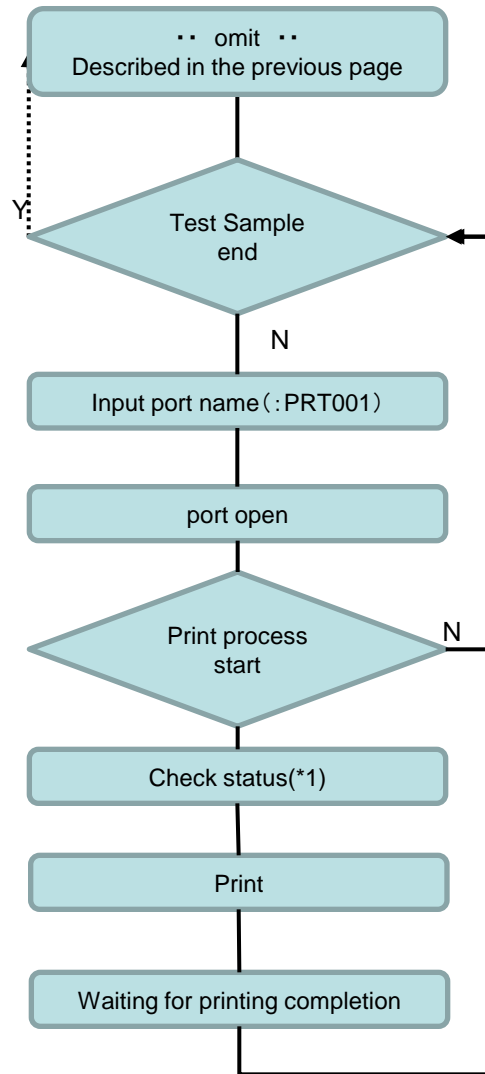


Print 2 sheets of the same image  
(File name : PrintSample.bmp)

[Main processing flow]



[Main processing flow]



[Process flow]

- \*1 : Description details
  - Printer status (Displayed in hexadecimal)
  - Mobile name
  - F/W version
  - Boot version

## [Command execution result description]

```
root@nei-pc:/home/nei/np1# ./test
----- libNPrint.so Test Sample Start -----
Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):b
***** Test Sample in *****
*****
Do you "Test Sample" quit?(YES:y or Y / NO:n or N):n
*****
Please input port name(ex. PRT001):PRT001
*****
NOpenPrinter      ReturnCode : 0
*****
(S ro s): start the print operation / (E or e): end the print operation :s
*****
NGetStatus      ReturnCode : 0 -> Status      : 00
NGetInformation(ID:02) ReturnCode : 0 -> Model Name : 
NGetInformation(ID:03) ReturnCode : 0 -> Firmware Version : 
NGetInformation(ID:04) ReturnCode : 0 -> Boot Version : 
NStartDoc      ReturnCode : 0 -> JOB ID : 2
NEndDoc        ReturnCode : 0
ID:25 GetJobID:2
ID:19 GetJobID:2
Print Success
*****
(S ro s): start the print operation / (E or e): end the print operation :e
*****
NClosePrinter    ReturnCode : 0
*****
Do you "Test Sample" quit?(YES:y or Y / NO:n or N):y
***** Test Sample out *****
Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):e
----- libNPrint.so Test Sample End -----
root@nei-pc:/home/nei/np1#
```

(1) Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):b

(2) Do you "Test Sample" quit?(YES:y or Y / NO:n or N):n

(3) Please input port name(ex. PRT001):PRT001

(4) NOpenPrinter ReturnCode : 0

(5) (S ro s): start the print operation / (E or e): end the print operation :s

(6) NGetStatus ReturnCode : 0 -> Status : 00  
NGetInformation(ID:02) ReturnCode : 0 -> Model Name :  
NGetInformation(ID:03) ReturnCode : 0 -> Firmware Version :  
NGetInformation(ID:04) ReturnCode : 0 -> Boot Version :  
NStartDoc ReturnCode : 0 -> JOB ID : 2  
NEndDoc ReturnCode : 0

(5) (S ro s): start the print operation / (E or e): end the print operation :e

(7) NClosePrinter ReturnCode : 0

(2) Do you "Test Sample" quit?(YES:y or Y / NO:n or N):y

(1) Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):e

[Command execution result description]

No	Details
(1)	A OR a : Execute NEnumPrinters method after creating and entering NPrinterInf file information B OR b : Test Sample start Other : Application end
(2)	Test Sample end confirmation Y OR y : Test Sample end after returning to (1) E OR e : Test Sample continued
(3)	Entry connect port name (ex:PRT001) *refer to NPrinterInf file
(4)	Port open for port name entered at (3)
(5)	Start printing sample OR end confirmation S OR s : printing start E OR e : End printing, go to (7)
(6)	Status confirmation (status, model name, firmware version, boot version) , printing, waiting for printing end
(7)	Execute port closing process for port name entered at (3) and go to (2)