libNPrint_sample
Operating Instructions

[File description]

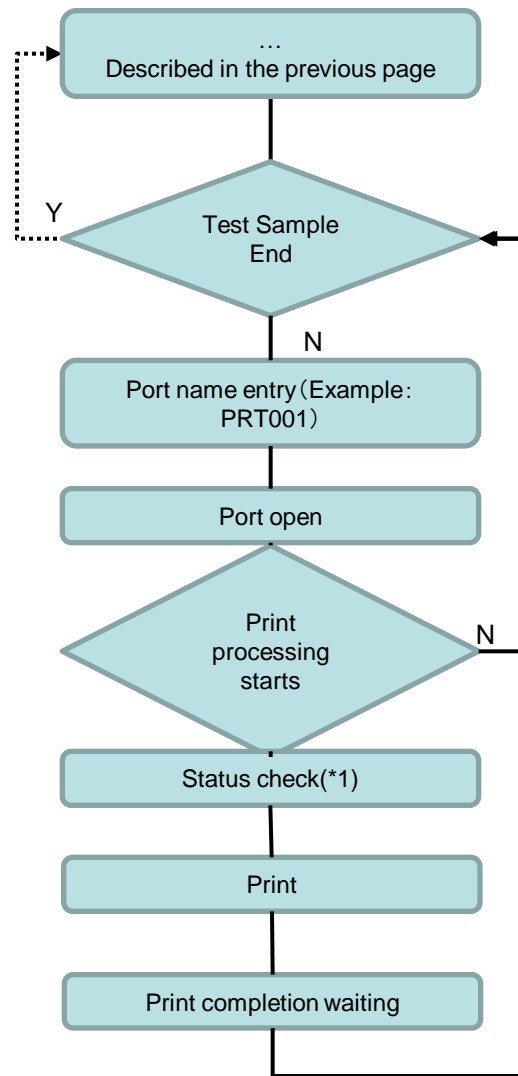| File name	Function Name	Content
libNPrint_sample.c	main	Program starts
	fncTestSample	Test sample (Getting status, text printing, image printing)
	fncGetDate	Get a string of date, time

[Print result]

Print the same two images
(File name: PrintSample.bmp)

[Processing flow]
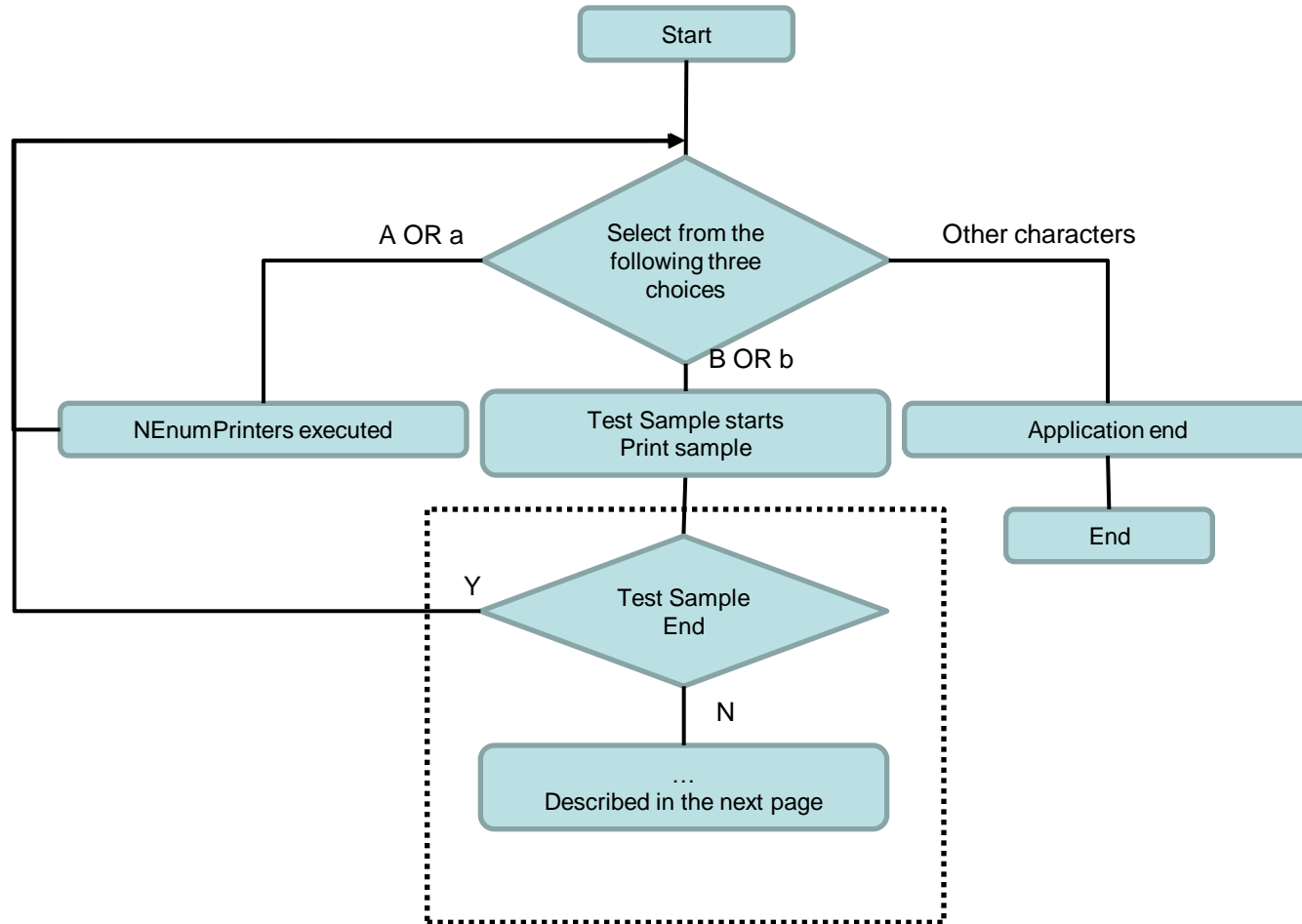
[Processing flow]

[Processing flow]

*1: Contents displayed
 Printer status (in decimal)
 Model name
 F/W version
 Boot version

[Command execution result description]


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192.168.92.235:22 - root@nei-pc:/home/nei/npi VT

ファイル(F)  編集(E)  設定(S)  コントロール(O)  ウィンドウ(W)  ヘルプ(H)

root@nei-pc:/home/nei/npi# ./test
---------- libNPrint.so Test Sample Start ----------
Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):b        (1)
********** Test Sample in **********
**************************************
 Do you "Test Sample" quit?(YES:y or Y / NO:n or N):n                                (2)
**************************************
 Please input port name(ex. PRT001):PRT001                                          (3)
**************************************
 NOpenPrinter          ReturnCode : 0                                               (4)
**************************************
 (S ro s): start the print operation / (E or e): end the print operation :s         (5)
**************************************
 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                                  (6)
 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         (5)
**************************************
 NClosePrinter         ReturnCode : 0                                               (7)
**************************************
 Do you "Test Sample" quit?(YES:y or Y / NO:n or N):y                               (2)
********** Test Sample out **********
Please select( (A or a):NEnumPrinters / (B or b):Test Sample / Other:quit ):e        (1)
---------- libNPrint.so Test Sample End ----------
root@nei-pc:/home/nei/npi#
```

6

[Command execution result description]

No	Details
(1)	A OR a : Execute NEnumPrinters method and create/get NPrinterInf file information B OR b : Start Test Sample Other : Application end
(2)	Confirm completion of Test Sample Y OR y : Finish Test Sample and return to (1) E OR e : Continue Test Sample
(3)	Enter a port name desired to connect (Ex. PRT001) *Refer to NPrinterInf file
(4)	Open a port for a port name entered at (3)
(5)	Start Print sample OR confirm completion S OR s : Print starts E OR e : Print end and go to (7)
(6)	Confirm status (Status, Model name, Firmware version, Boot version), Print processing, Print completion waiting
(7)	Execute port closing process for a port name entered at (3) and go to (2)