

# Z-PRI11Y

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## Description

Format and print a Cnf or Int document. You can also use this subprogram to print a Txt document.

You must ensure that Con-form is available to the calling program.

This subprogram is the same as Z-PRI11I with the one exception that the parameter ISN uses the format P10.

When you mark the parameter Enclosures, all enclosures must be in a printable format (i.e. Txt, Cnf or Int). If one of the enclosures is not in a printable format, return code 88 is issued.

To reset the Con-form buffer after the formatted document has been printed, you must mark the parameter Reset-buffer.

When you access Con-nect from a PC, you can also print the formatted document on the printer with is connected to your PC.

The calling routine should contain a printer definition of the following form:

```
IF PRINTER-TID EQ 'PC'
  DEFINE PRINTER(#OUT=5)
ELSE
  DEFINE PRINTER(#OUT=5) OUTPUT PRINTER-TID
END-IF
```

The following rules apply:

- If Printer-TID equals binary zero (format B8), DEFINE PRINTER is not executed.
- If Printer-TID equals blank or PC, DEFINE PRINTER (5) is executed regardless of the current device. There is one exception: if Printer-TID equals PC and \*DEVICE does not equal PC, return code 5 is issued and the routine ends.

- Any other value of Printer-TID issues the following, regardless of the current device:

```
DEFINE PRINTER (5) OUTPUT PRINTER-TID
```

When you print a document which is currently stored in the Inbasket file New, the corresponding address list is updated so that the reception status of the document indicates that it has been read. Additionally, the document is moved from the file New to the file Opened.

Successful termination of Z-PRI11Y always results in an END TRANSACTION. You are not able to control transaction handling.

# Parameters

Parameter	Format	In	Out	Remarks
Return-code	N2		X	
Cabinet	A8	R		The cabinet in which the document is to be printed.
Password	A8	R		The password of the above cabinet.
Document-name	A32	R*		The name of the document to be printed. Either Document-name or ISN, not both.
ISN	P10	R*		The ISN of the document to be printed. Either ISN or Document-name, not both. You can invoke Z-DIS11X prior to this subprogram to obtain the ISN for the desired document.
Printer-TID	A8	R		The terminal ID number, LU number or comparable terminal destination for the printer which is to be used.
From-page	N3	O		When page breaks have been defined, you can specify at which page the formatted printout is to start.
To-page	N3	O		When page breaks have been defined, you can specify at which page the formatted printout is to end.
Printer-profile	A32	O		The name of the printer profile which is to be assigned to the printer. When you do not fill this parameter, a printer profile is not used.
Format-profile	A32	O		The name of the formatting profile which is to be used. When you do not fill this parameter, a formatting profile is not used.
System-variables	A1	O		If marked, the system variables are replaced with the appropriate values.
Enclosures	A1	O		If marked, the enclosures are printed. The enclosures must have the format Cnf, Int or Txt.
Reset-buffer	A1	O		If marked, the Con-form buffer is reset after all formatted documents have been printed.
Flags				
Open-flag	L	O		If true, the printer is initialized before each formatted printout. If false, initialization is suppressed. Default: false.
Close-flag	L	O		If true, the printer is reset to its original state after each formatted printout. If false, resetting is suppressed. Default: false.
Message-flag	L	O		If true, Con-form messages are printed. If false, Con-form messages are suppressed. Default: false.
Main-printer-flag	L	O		If true, Con-form messages are sent to Natural report 0 (monitor). If false, Con-form messages appear in the formatted text. Default: false. Applies only, if the parameter Message-flag is true.

## Return Codes

00	Success
02	Invalid cabinet name
03	Password incorrect
04	ISN was not found
05	TID/LU device is not a personal computer
08	Supply either ISN or name, not both
09	ISN does not point to correct object
51	Invalid name
53	Requested object does not exist
81	Invalid formatting profile name
82	Requested formatting profile does not exist
83	Invalid printer profile name
84	Requested printer profile does not exist
85	Compiled version of printer profile not found
86	Printer driver module can not be loaded
87	System address record for system variables not found
88	Document is not in correct format for printing
90	Parameter From-page must not be greater than To-page

## Subprograms

Z-105  
 Z-120  
 Z-122  
 Z-123  
 Z-165  
 Z-170  
 Z-175  
 Z-177  
 Z-194  
 Z-197  
 Z-222  
 Z-223  
 Z-400  
 Z-401  
 Z-1200&0

## Example

```
0010 *
0020 * Example program format and print a Cnf or Int document.
0030 *
0040 DEFINE DATA
0050 LOCAL
0060 1 RETURN-CODE          (N2)
0070 1 CABINET              (A8)
0080 1 PASSWORD              (A8)
0090 1 DOCUMENT-NAME        (A32)
0100 1 ISN                  (P10)
0110 1 PRINTER-TID          (A8)
0120 1 FROM-PAGE             (N3)
0130 1 TO-PAGE               (N3)
0140 1 PRINTER-PROFILE       (A32)
0150 1 FORMAT-PROFILE         (A32)
0160 1 SYSTEM-VARIABLES      (A1)
0170 1 ENCLOSURES            (A1)
0180 1 RESET-BUFFER           (A1)
0190 1 OPEN-FLAG              (L)
0200 1 CLOSE-FLAG             (L)
0210 1 MESSAGE-FLAG           (L)
0220 1 MAIN-PRINTER-FLAG      (L)
0230 *
0240 END-DEFINE
0250 *
0260 RESET RETURN-CODE
0270 *
0280 MOVE 'TID'      TO PRINTER-TID
0290 *
0300 IF PRINTER-TID EQ 'PC'
0310   DEFINE PRINTER(#OUT=5)
0320 ELSE
0330   DEFINE PRINTER(#OUT=5) OUTPUT PRINTER-TID
0340 END-IF
0350 *
0360 FORMAT(#OUT) PS=250 LS=129
0370 *
0380 MOVE 'CABINET'  TO CABINET
0390 MOVE 'PASSWORD' TO PASSWORD
0400 MOVE 1234567890 TO ISN
0410 *
0420 MOVE 'X'          TO SYSTEM-VARIABLES
0430 MOVE 'X'          TO ENCLOSURES
0440 MOVE 'X'          TO RESET-BUFFER
0450 MOVE TRUE        TO MESSAGE-FLAG
0460 *
0470 CALLNAT 'Z-PRI11Y'
0480 RETURN-CODE
0490 CABINET
0500 PASSWORD
0510 DOCUMENT-NAME
0520 ISN
0530 PRINTER-TID
0540 FROM-PAGE
0550 TO-PAGE
0560 PRINTER-PROFILE
0570 FORMAT-PROFILE
0580 SYSTEM-VARIABLES
0590 ENCLOSURES
0600 RESET-BUFFER
```

```
0610  OPEN-FLAG
0620  CLOSE-FLAG
0630  MESSAGE-FLAG
0640  MAIN-PRINTER-FLAG
0650  *
0660  IF  RETURN-CODE EQ 0
0670    WRITE 'Document was printed' RETURN-CODE
0680  ELSE
0690    WRITE 'Return code ' RETURN-CODE
0700  END-IF
0710  *
0720  END
```