

Labels - Storing and printing them from Flash ram

It is possible to store a label design in the printers “on board memory”, (flash ram or flash card) and then recall it from the memory location and print it along with additional data sent live from the host at the time the label is printed.

The command to store the label in the printer’s memory is lower case “s” (described in the Citizen CLP command reference manual on page 1-65).

The command to select it from the printer’s memory is lower case “r” (described in the Citizen CLP command reference manual on page 1-63).

Storing the label (Lower case “s”)

The example in the manual describes how to produce the label design, plus how and where to store it.

The Command is snaa.aa where:

s – the code to switch the printer into store mode

n – Memory module location,

aa.aa – Maximum of 16 characters for the file name ending with a CR

A – (on-board memory) or B (flash card) CLP 1, 2, 6000 series plus 7202 and 7401.

D – On board flash memory on CLP 521 & CLP 7201

G – On board flash ram on CLP 8301 and 9000 series

C – Default memory location (if no memory location is included in the command the label/file format will be stored in this location and will be lost when the printer is turned off)

The memory locations A & B are reversed if the Native selection in system maintenance mode is set to Native OFF default is Native ON. The driver can also control these locations.

Recalling the label from the printers memory

The example in the manual describes how to select the stored label and then add additional text to that label.

The Command is raa.aa where:

r – the code which allows the software call to pick up the stored file.

aa.aa – Maximum of 16 characters for the file name ending with a CR

Please note, because this command does not specify a memory location and defaults to memory module B you may find you have to force the setting by using STX + Xa (where a is the new memory location)

Full samples can be seen in another document “Flash Ram Test CLP 7201e V1.1”. While this talks about testing the flash ram on the CLP 7200 it has samples available for this function as well.