

## Utility software to write serial number

The utility software is for writing serial number to printers in order to identify each printer.



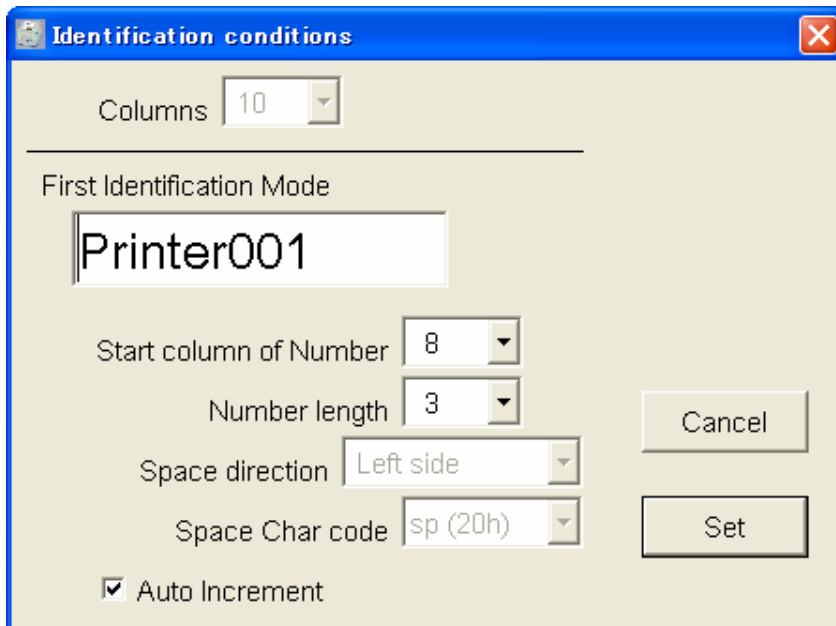
Press "Set S/No." to write the serial number in the window.

"Get S/No." shows the written information through the interface if the interface allows two-way communication.

The number is incremented every time when the serial number is written, if Auto Inc. is shown.

If (Auto Inc.) is not shown, auto increment function is not active. You need to press " Inc." to increase the number.

From the menu "Set" => "Identification Configuration", you can see a below window



Number of columns to use for the identification is fixed at 10.

First Identification Mode:  
Enter the format of data to

write to printer in accordance with the following two conditions below.

The format consists of "Characters" (like Printer) + "Numbers" (like 001) and the "Numbers" will be incremented.

("Character" part can be number as well.)

Start columns of Number:

Start columns of Number implies the digit number starting figures. (Count from the left).

For example, if this is 10, only last digit can be incremented.

IF this is 9, last 2 digits can be used for the number increment.

Number Length:

Number Length specifies the digit of the "Numbers" part

Usually set the total digits of both "Start column of Number" and "Number Length" to be 11.  
If the total is more than 11, none of the digit is incremented.  
If the total is less than 11, second digit from last is incremented instead of last digit.

For the format of "First Identification Mode", any characters are not allowed to be used in "Numbers" part.  
If you set 5 as "Start columns of Number" and 6 as "Number Length", 5<sup>th</sup> to last digit of "Fist Identification Mode" must be "Numbers" part and the format must be changed like "Prin000001". (4 digits "Prin" for Characters and 6 digit "000001" for Numbers)  
Any number can be used for initial number and it can be set in "First Identification Mode"

If Auto Increment is checked, when the data is written to the printers, the number is incremented automatically. Then you do not need to increment the number manually.

The command to get the written data from the printer is "GS I 68" (<1D>H<4B>H<44>H).  
Please refer to the Command Reference for more details.