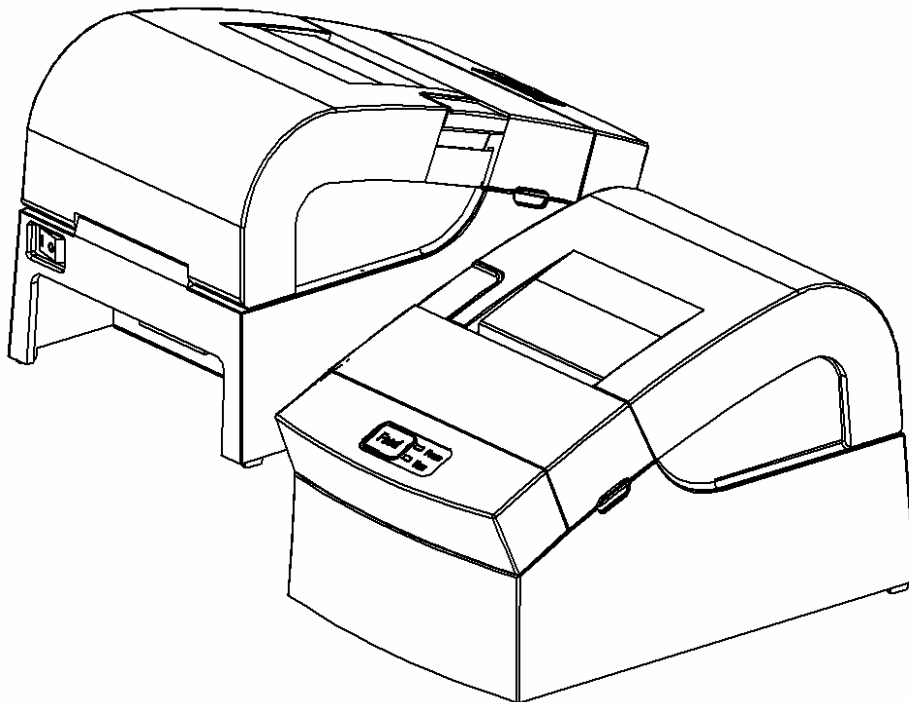


# METAPACE

## Virtual Memory Switch Manager Manual **Metapace T-4**

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**Thermal Printer**  
**Rev. 1.00**



<http://www.metapace.com>

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## **1. Manual Information**

The purpose of this manual is to provide information on the operation and usage instructions of the Virtual Memory Switch Manager Utility for the Metapace Thermal Printers.

We at Metapace maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

## **2. Usage Environment**

### **2-1 Operating System**

Following operating systems are supported for usage.

- Microsoft Windows 2000
- Microsoft Windows XP (32bit/64bit)
- Microsoft Windows 2003 Server (32bit/64bit)
- Microsoft Windows Embedded For Point Of Service
- Microsoft Windows Embedded POS Ready 2009
- Microsoft Windows Vista (32bit/64bit)
- Microsoft Windows 7 (32bit/64bit)

### **2-2 Interface**

Use of this Utility is supported on the following Interface.

- Serial (RS-232)
- USB

## **3. Ready to VMSM**

VMSM is included in the enclosed CD, and Latest file versions can be downloaded from the Metapace website.

([www.metapace.com](http://www.metapace.com))

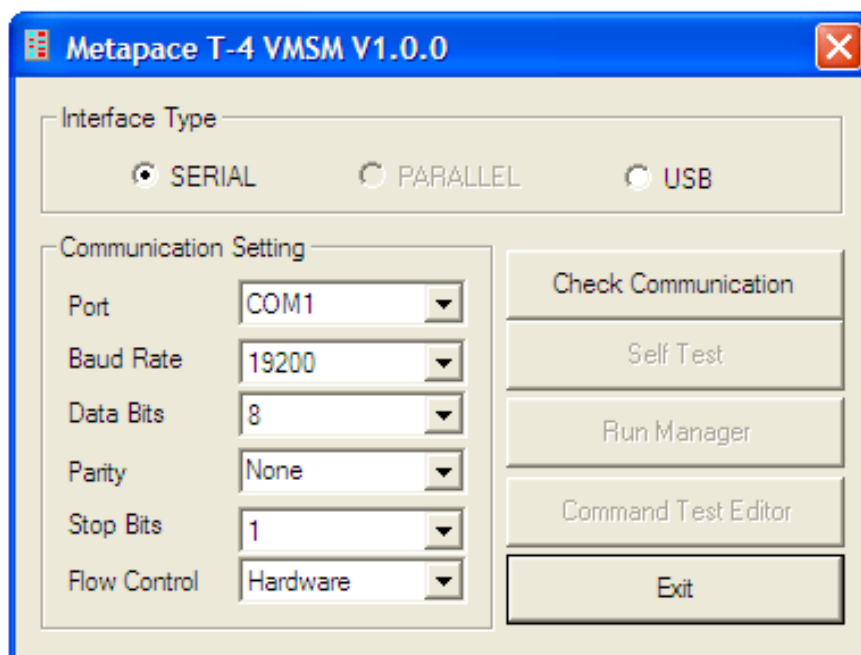
The Name of Execute File is "VMSM(Vx.x.x.x).exe".

## 4. Usage of VMSM

### 4-1 Printer Communication Setting

To use the VMSM (Virtual Memory Switch Manager), It is necessary to set the status of communication between Printer and PC.

- 1) Run the “VMSM(Vx.x.x.x).exe” file.
- 2) Upon initiation of the program, the following pop-up window will appear.



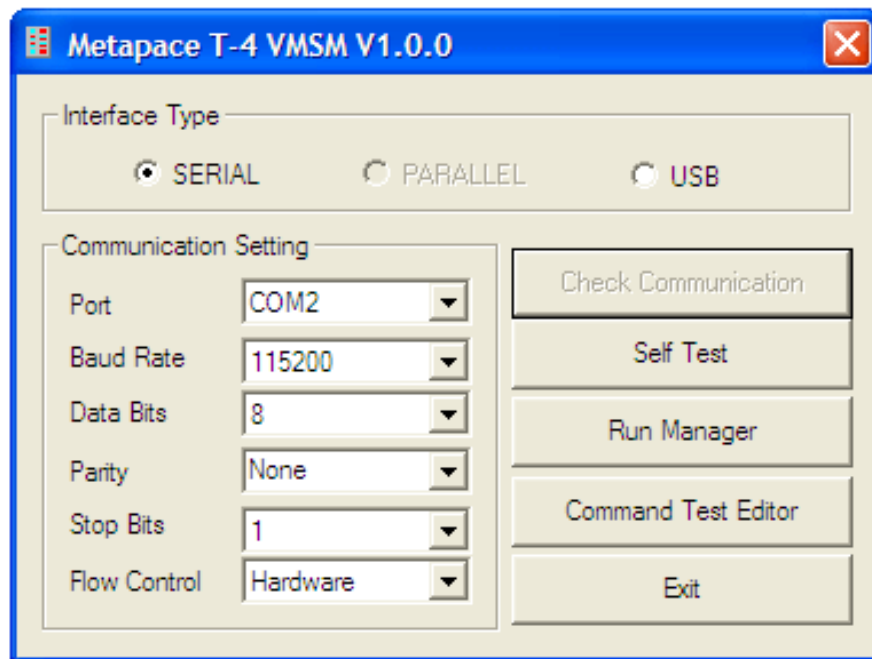
- 3) Select the Interface Type.

- SERIAL
- USB

In the Serial Interface, match the communication setting (COM Port Number and Baud Rate) to those of the Printer.

- 4) Click the “Check Communication” button, and Check the Current Communication Status.

- 5) If communication is okay, the Self Test button, Run Manager button and Command Test Editor button become available for selection.



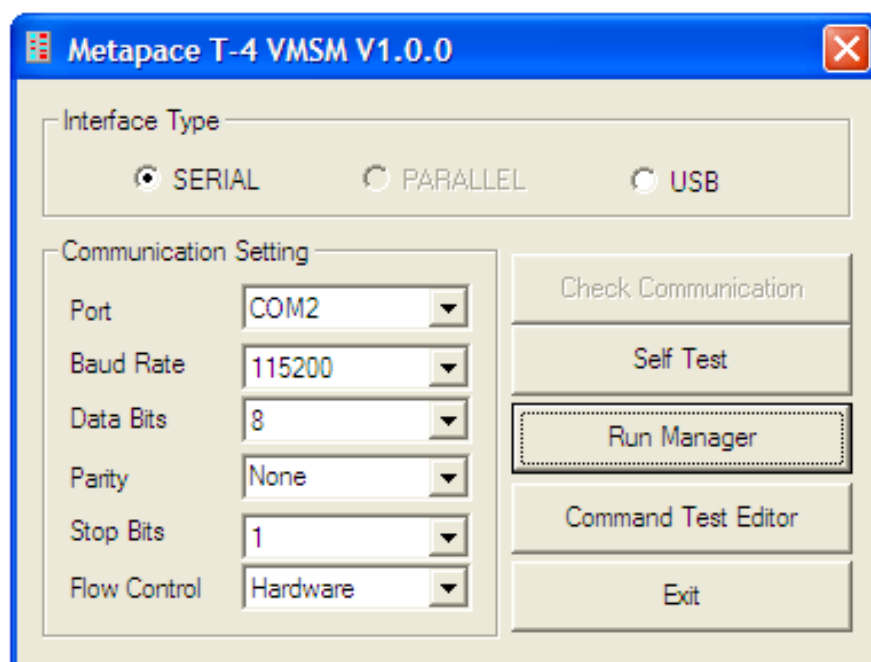
[Self Test]: Pressing this button prints the self-test page of the printer.

[Run Manager]: Pressing this button opens a window for memory switch settings of the printer.

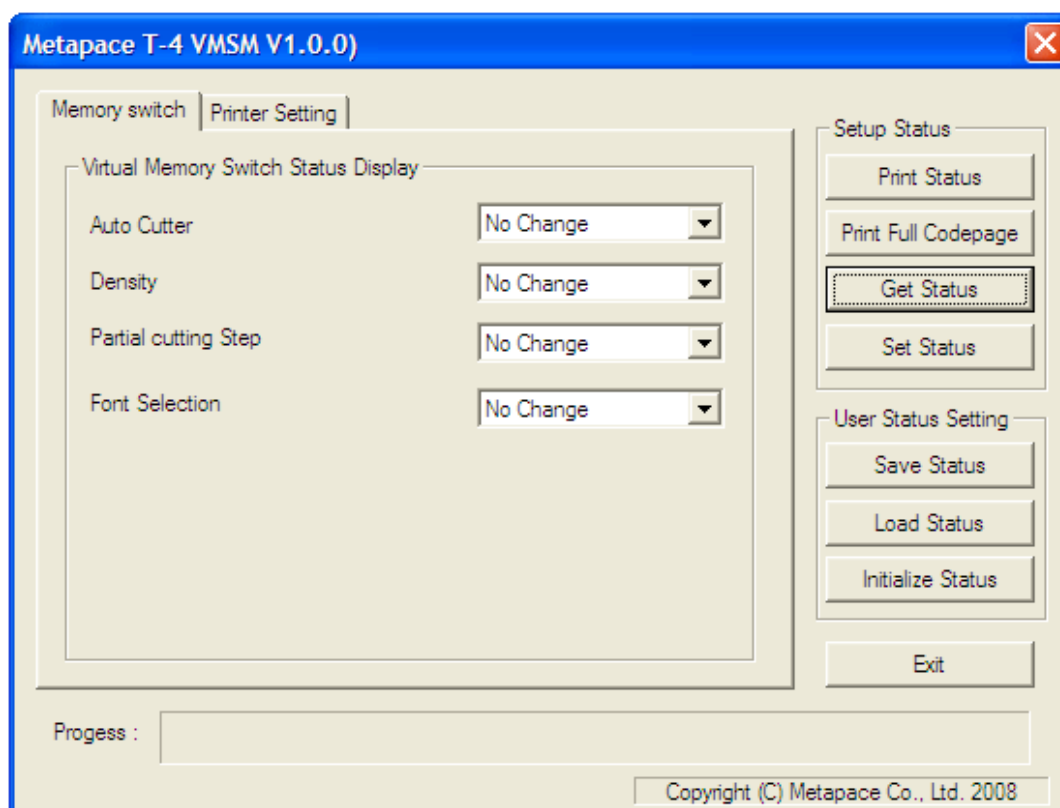
[Command Test Editor]: Pressing this button opens a window for command test of the printer.

**4-2 Getting the Memory Switch Status of the Printer**

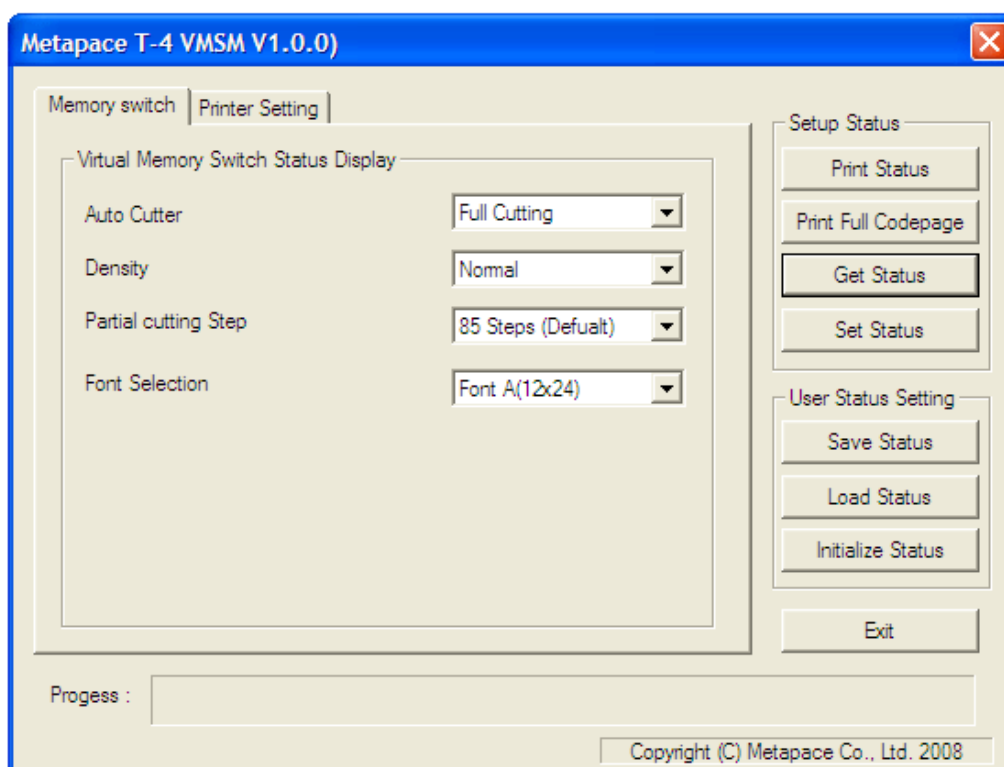
1) If the Communication Setting is OK, click the “Run Manager” button.



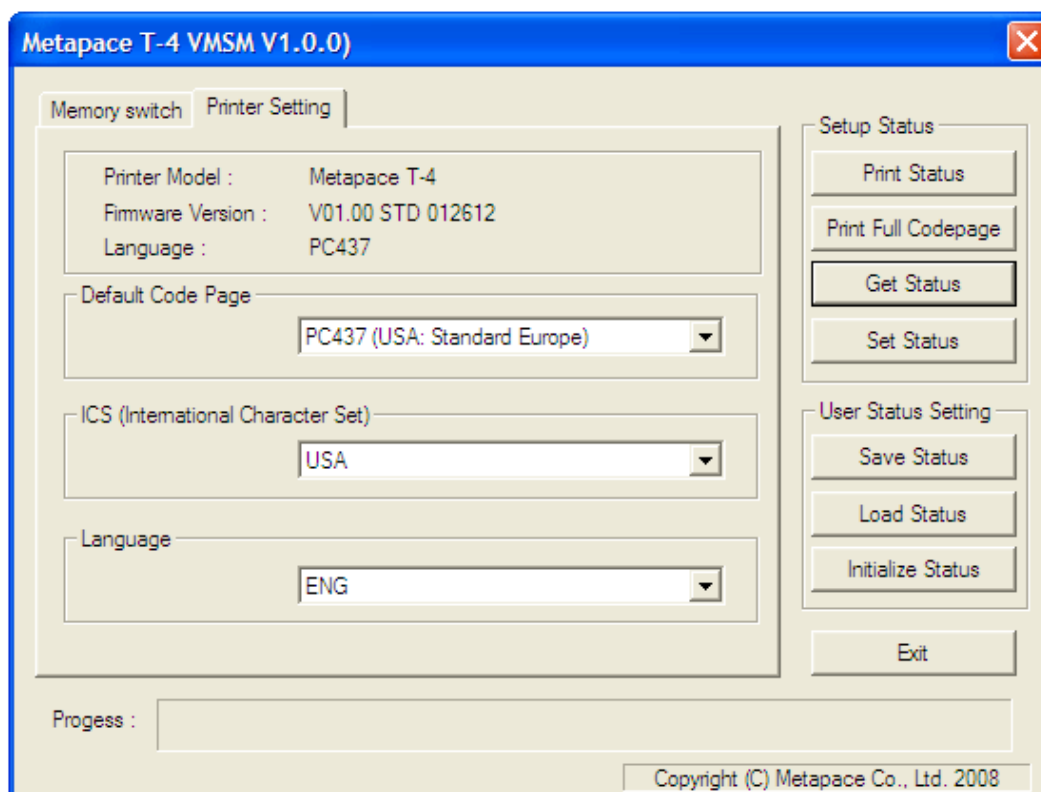
2) Click the “Get Status” button. It gets the status of the Printer Setting.



- 3) The “Memory switch” Tab in the Printer Status window displays the current virtual memory switch settings of the printer, and allows new settings to be defined.

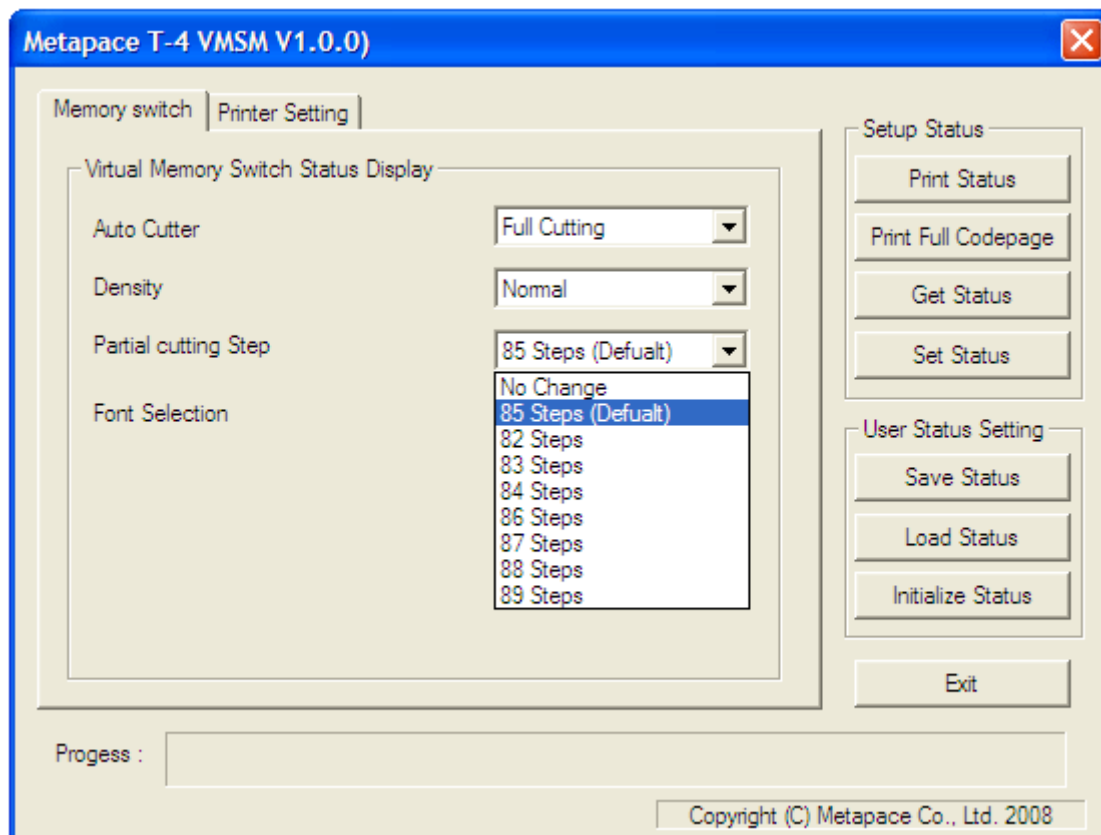


- 4) The “Printer Setting” Tab displays printer information and allows new settings to be defined.



### 4-3 Setting the memory switch status of the Printer

After getting the memory switch status of the printer, the status of the printer can be modified.

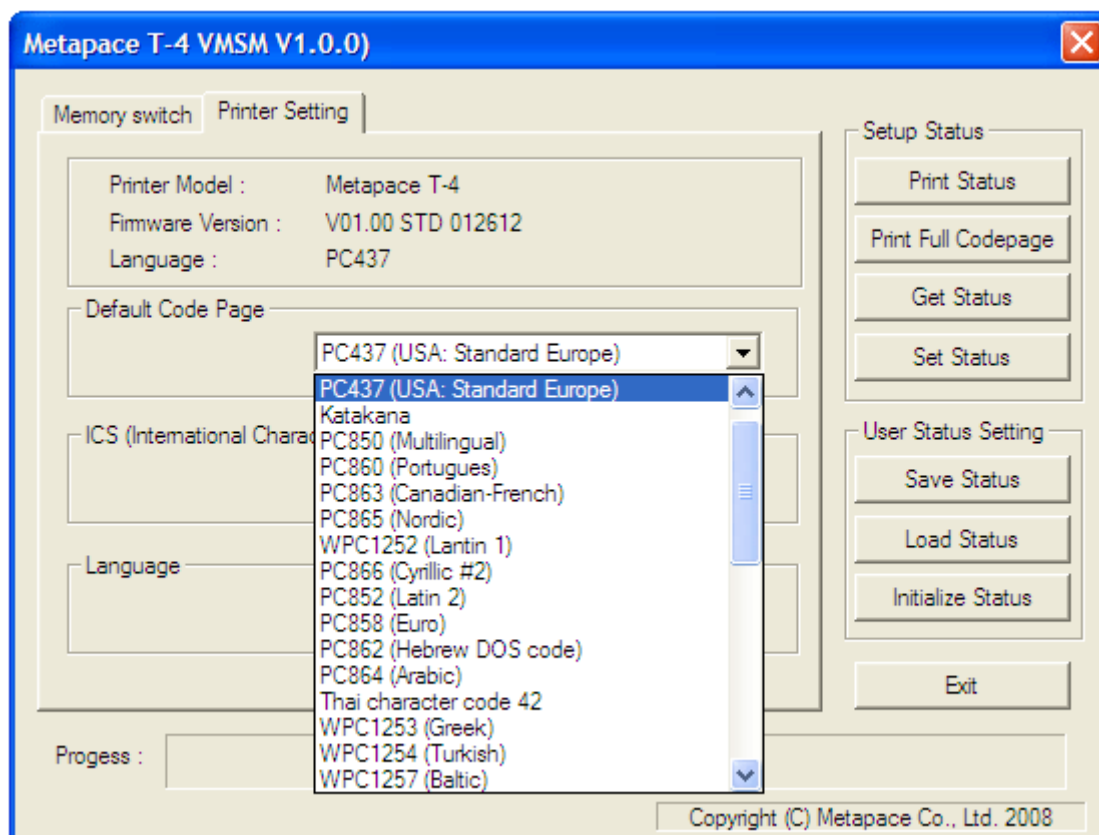


- 1) "Get Status"  
Pressing this button displays the current memory switch settings read from the printer.
- 2) "Set Status"  
Pressing this button allows the user to designate switch settings of the printer.
- 3) "Save Status"  
Pressing this button saves the current memory switch settings to file.
- 4) "Load Status"  
Pressing this button loads and displays the previously-saved memory switch settings file.
- 5) "Initialize Status"  
Pressing this button resets the memory switch settings.



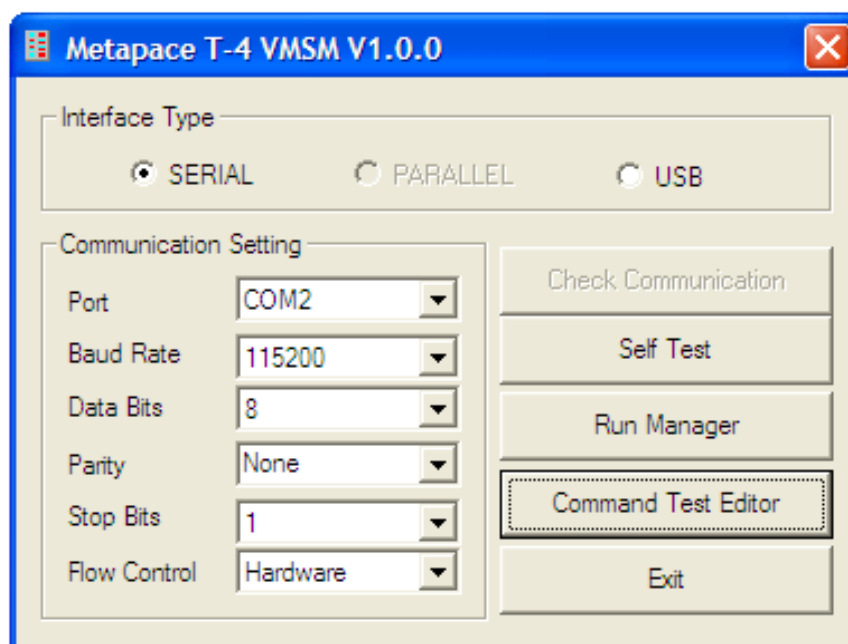
## 6) "Default Code Page Combo Box"

The user may select and set the default code page. However, this function is available only if the Nation Set Management Combo Box is set to STD.



#### 4-4 Using the Command Test Editor

- 1) If the Communication Setting is OK, click the “Command Test Editor” button.



- 2) If the “Command Test Editor” button is pressed, the following dialog box will appear. Using this Dialog, the user can write and edit the command and send to the printer. Each button of “Printing Option” and “Etc” group can insert commands to edit box. Also “Write Command” button can transfer these commands to the printer. To verify the result of sending the command can use the “Print Test String” button.

