



## DP-510/DP-520 – Dascom Setup Utility v2.2

Operating System Suitability: Windows 98/2K/XP/Vista/7 32-bit

### Installation & Usage

1. Double click setup.exe to install the program.
2. Once installation is complete, Double click 'DASCOMSETUTIL\_V2\_2.exe' to start the program.
3. Click on the 'COM Port Select' menu option and select the correct COM port that the printer is attached to your system.

A screenshot of the Dascom Setup Utility V2.2 window. The window has a blue title bar and a menu bar with "COM Port Select", "About", and "Exit". The main area is divided into several sections: "Existing Comm Setting" and "New Comm Setting" (both with Baud Rate: 9600, Parity: None, Data: 8, Stop: 1); "Font Mode" (Leave font mode unchanged); "Sleep Time" (Minute(s): 4, Second(s): 00); "Max Dots" (8 : Battery Standard); "Print Darkness" (85 : Standard Paper); "Printer Details" (Firmware Version: V8.2.77, Serial No: G0802585, User Font Version: Not Present, Battery Voltage: 6.3V, Unit Hardware: Dp-510 Bluetooth (V2)); and "Internal Defaults" (four unchecked checkboxes: Default to Inverted Print Mode, Disable Font Mode Changes, Disable '?' on Rx Error, Disable buffer print before sleep). At the bottom, there are two buttons: "Connect With Printer" and "Save New Settings". A status bar at the very bottom says "Status: Printer Found".

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4. Double click the feed button on the printer and check the baud setting on the test print.
5. Ensure the 'Existing Comm Setting' matches the attached printer.
6. Click on "Connect With Printer".
7. You may now make any necessary changes as described in the following sections.

### **When Finished Make Changes**

8. After making changes, click on "Save New Settings".
9. A new window will appear asking if would like to print a test page. After clicking either Yes or No, the printer to be disconnected from the setup program. Simply click on "Connect With Printer" to reconnect if desired.

Note: If you changed the Comm port settings, you will need to set the "Existing" parameters to match the printer before you will be able to reconnect.

### **New Comm Setting**

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1. Once you have confirmed the connection, select your desired new baudrate under 'New Comm Setting', if you don't require any baudrate change then have the new baud values match the existing.
2. Check the internal default values as required, for example to prevent question mark printing, check "Disable '?' on Rx Error".
3. You may now make any additional changes or save the settings as described above.

### **Font Mode**

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1. Select the Character Per Line value you would like as the default setting.
2. If you do not want host system programs to be able to change this value, check "Disable Font Mode Changes".
3. You may now make any additional changes or save the settings as described previously.

## Sleep Time

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1. Set the amount of time you want the printer to wait before going to sleep after last printing. A sleep time of 5-10 minutes is recommended on battery powered printers. You may disable sleep on direct powered printers.
2. If you want the printer to print any data remaining in the buffer, make sure “Disable buffer print before sleep” is not checked.
3. You may now make any additional changes or save the settings as described previously.

## Max Dots

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1. Set the number dots printed simultaneously. This should only be adjusted if instructed to do so by Dascom technical support.
2. You may now make any additional changes or save the settings as described previously.

## Print Darkness

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1. Set the print darkness desired. This feature may be used to darken the print if necessary depending on the quality of the paper being used.
2. You may now make any additional changes or save the settings as described previously.

## Internal Defaults

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**Default to Inverted Print Mode** – Causes each line to be printed upside-down.

**Disable Font Mode Changes** – Causes font commands from host programs to be ignored.

**Disable ‘?’ on Rx Error** – Disables printing of question marks when serial data errors are detected.

**Disable buffer print before sleep** – Causes any partial print job in the buffer to be discarded when the printer goes to sleep.