



RMYCOMM3 – 26800(USB) SOFTWARE UTILITY

PN: 26852

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This utility program is used to upload and download user programs to the 26800(usb) Meteorological Translator as well as retrieve user recorded data. User programs, screens and data headers can easily be created, printed, saved to a folder and transferred to or from the 26800(usb) system via a USB data cable connected from the PC to the USB port at the rear of the 26800(usb) system.

Loading a pre-existing user program into the 26800(usb) from the PC is accomplished via the provided Young **RMYcomm3** (v3.03 and above) utility software. Below are a series of instructions and screen images showing the sequence of operations necessary to successfully access a user program and download it into the 26800(usb) unit.

NOTE: If you have not already done so, install the software utility using the install files called “**Setup RMYComm3.exe**”. This will install the software on your windows system and place a program icon on the desktop for easy access.

- 1- Power on the 26800(usb) system and connect one end of the USB data cable to the USB port at the PC. Connect the other end of the data cable to the USB port located at the rear of the 26800(usb) unit.
- 2- Allow the unit to automatically register to Windows and allow the necessary USB drivers to load. Depending on the version of Windows this may take a couple of minutes to complete. Successful driver installation will be followed by a Windows message indicating device is ready to use. **Note:** if you are using Windows XP, drivers may need to be downloaded and installed manually.
- 3- Launch the RMYcomm3.exe utility program from the PC desktop icon and software should indicate in the lower status bar “**YOUNG 26800 USB: Port Open**”. If true, you are successfully communicating with the 26800(usb) system. Reference (Figure-1).
- 4- From the <File> menu drop-down, choose <Open Setup/Screens/Pgm File> and a file dialog box will appear (Figure-2).
- 5- Navigate to the desired user program file (*.ssp) and click <Open> to retrieve the program. The user program will now display within the <User Program> tab window. Reference (Figure-3 & 4).
- 6- From the main menu, select <Commands>, select <Send Setup/Screens/Pgm> to initiate the file transfer to the 26800(usb) (Figure-5) and confirm the send operation (Figure-6). **Note:** 26800(usb) must be in the operate mode before file transfers will be successful. Also **NOTE:** If communications is lost between the PC and the translator due to the disconnection of the data cable or loss of power, communications can be easily re-established by selecting <Reconnect USB> from the file drop-down menu or type <CTRL-U>. Reference (Figure-7 & 8).
- 7- Once the user program successfully downloads, the user program will begin executing.

Retrieving user stored data from the 26800(usb) system is also accomplished using the Young **RMYcomm3** (v3.03 and above) utility. The **Get Records** tab provides access to retrieving, displaying and saving specified user data records. Specific parameters, such as **(1) number of records, (2) field delimiter, and (3) file name**, must be specified prior to record retrieval (Figure-9). When retrieving a large number of records, unchecking the “show records” check box will speed up the data download process (Figure-10). Records returned by this command will always be the most recent records stored.

Note: If the number of records requested are greater than the number of stored records, the invalid data returned will be displayed in the format of **-99999**. Reference (Figures 11 thru 13).

Note: From the main menu click <Help> then <about> to display the version of software you are using, reference (Figure-14). The latest version of RMYComm3 can be downloaded from: <http://www.youngusa.com/products/4/56.html>.

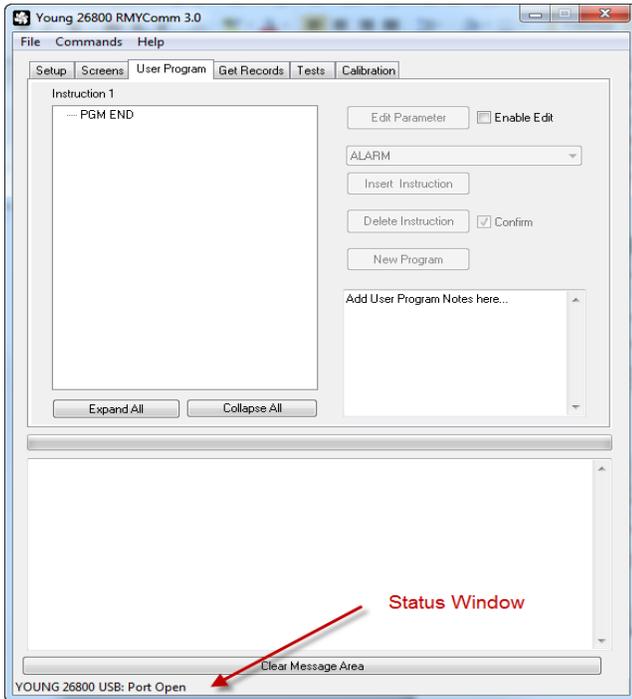


Figure-1

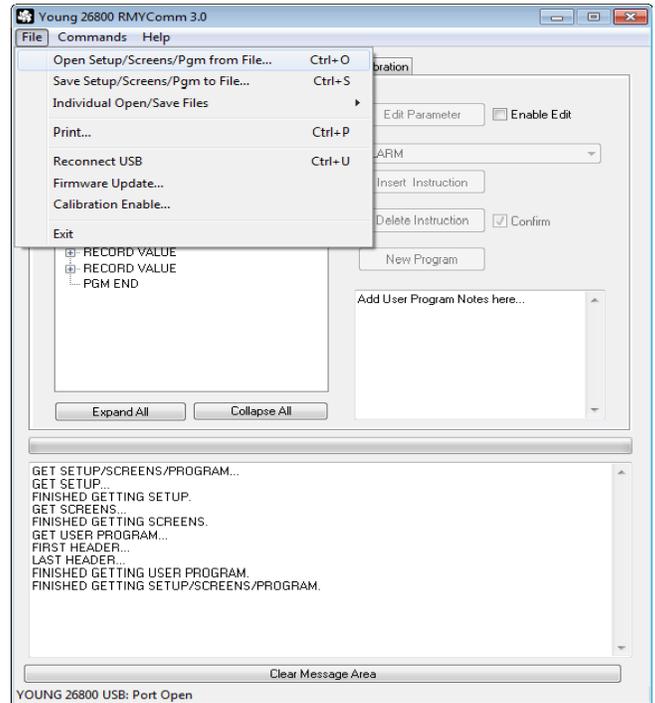


Figure-2

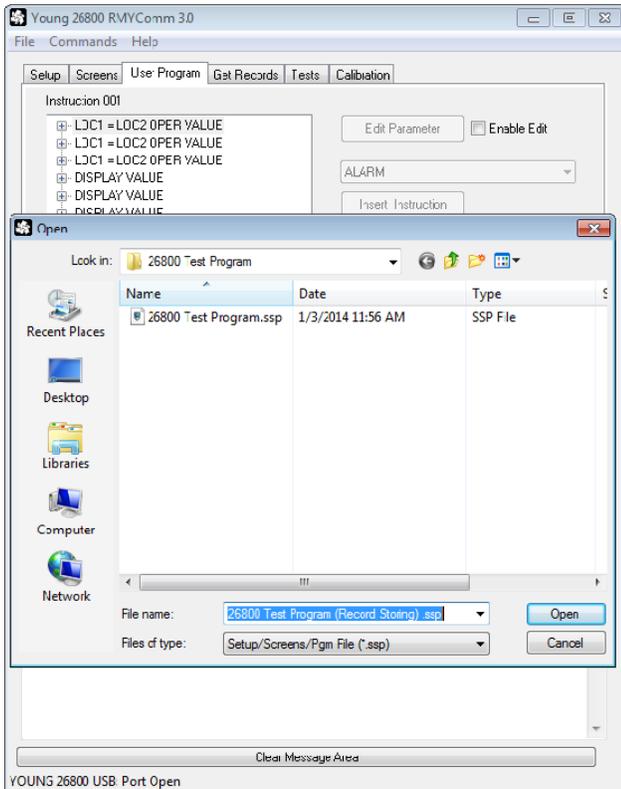


Figure-3

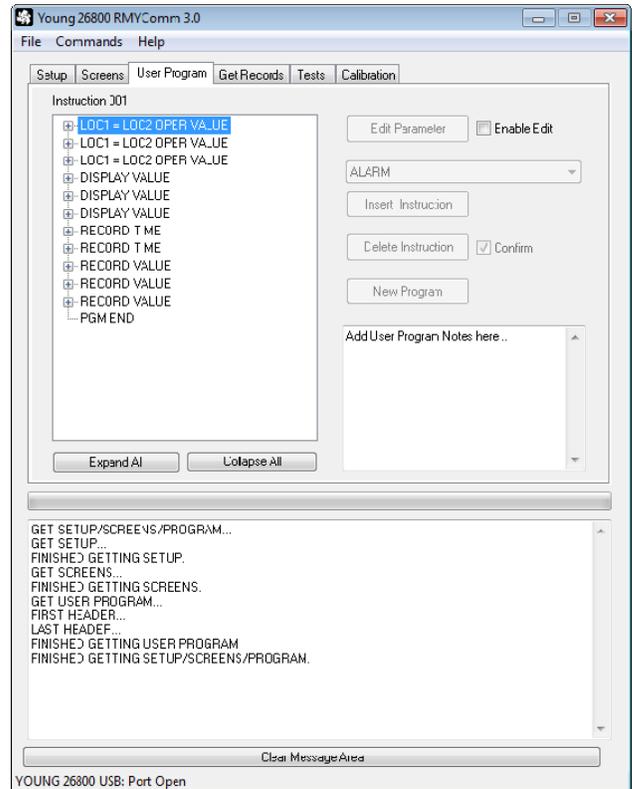


Figure-4

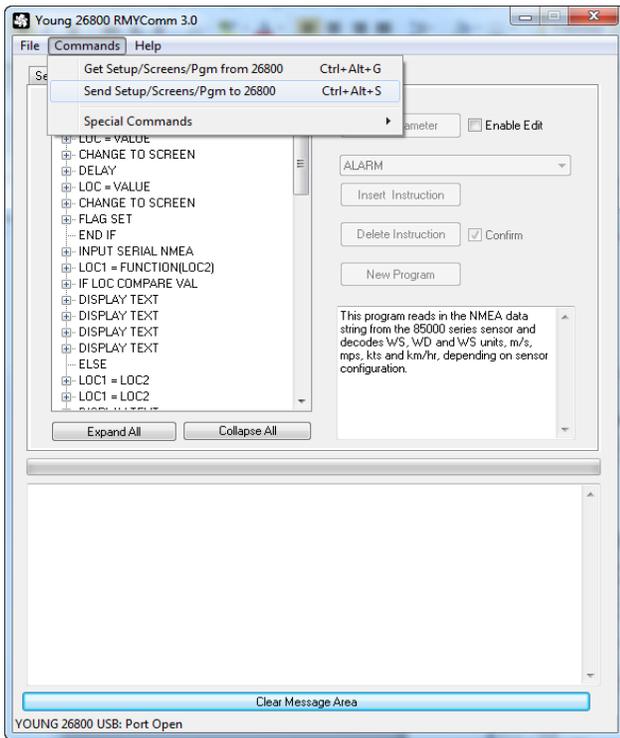


Figure-5

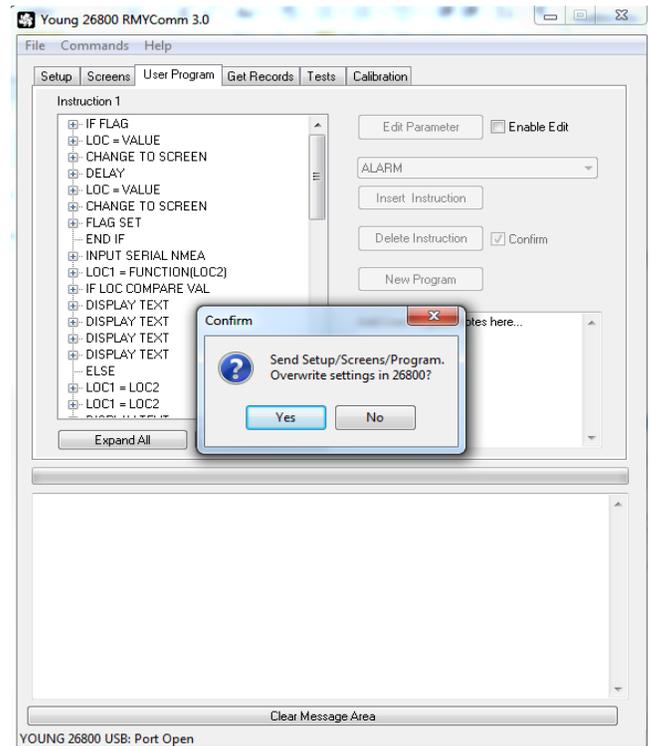


Figure-6



Figure-7

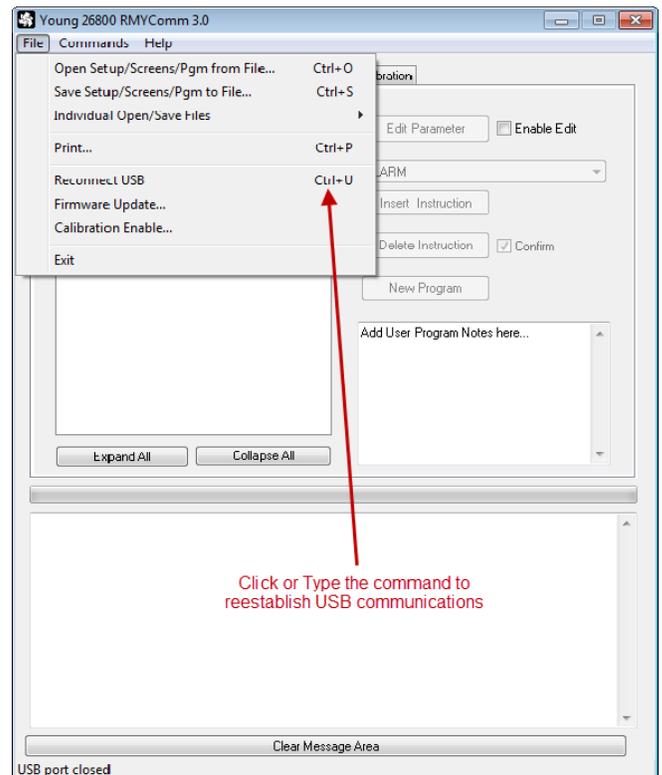


Figure-8

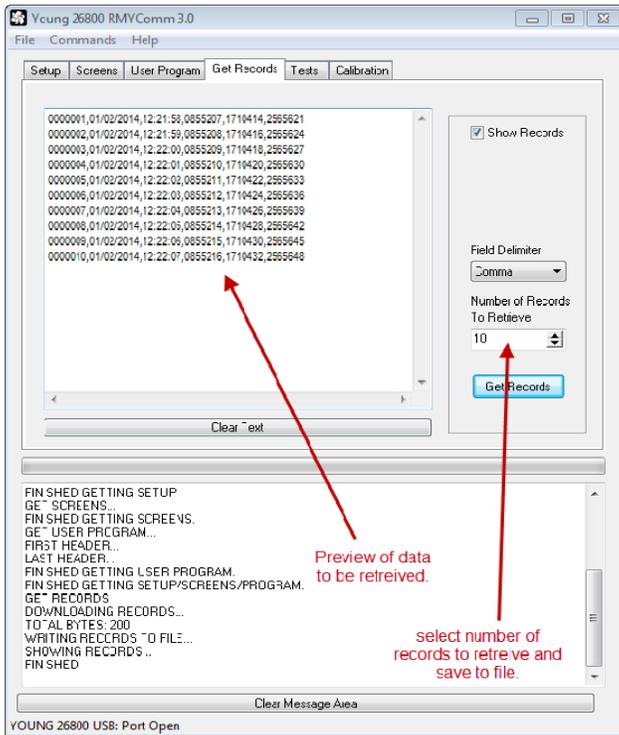


Figure-9

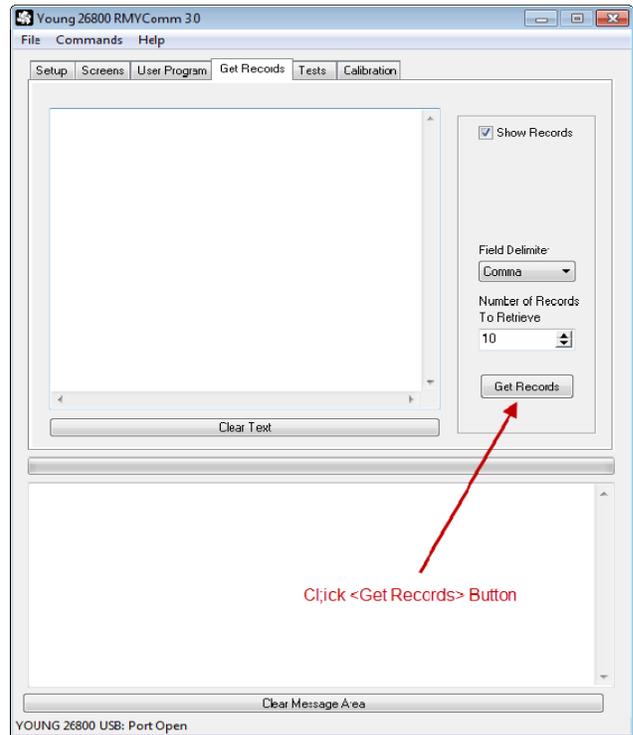


Figure-10

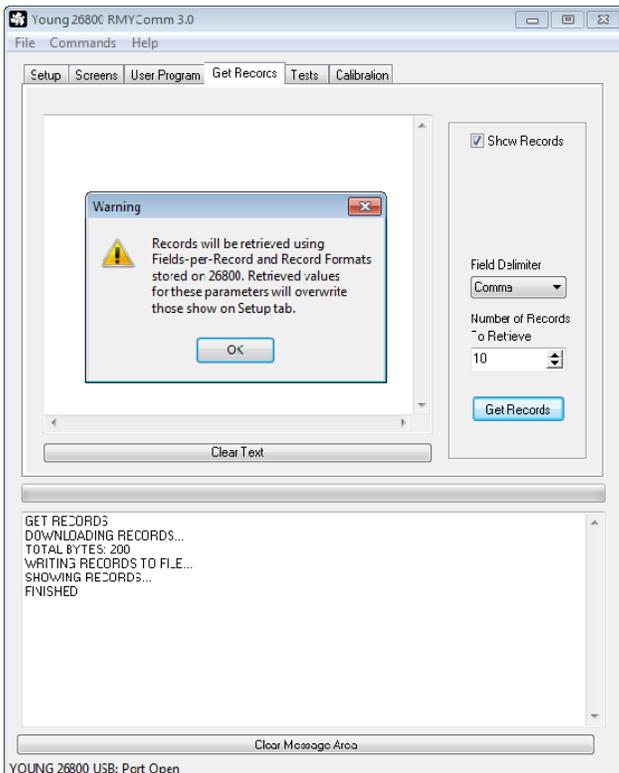


Figure-11

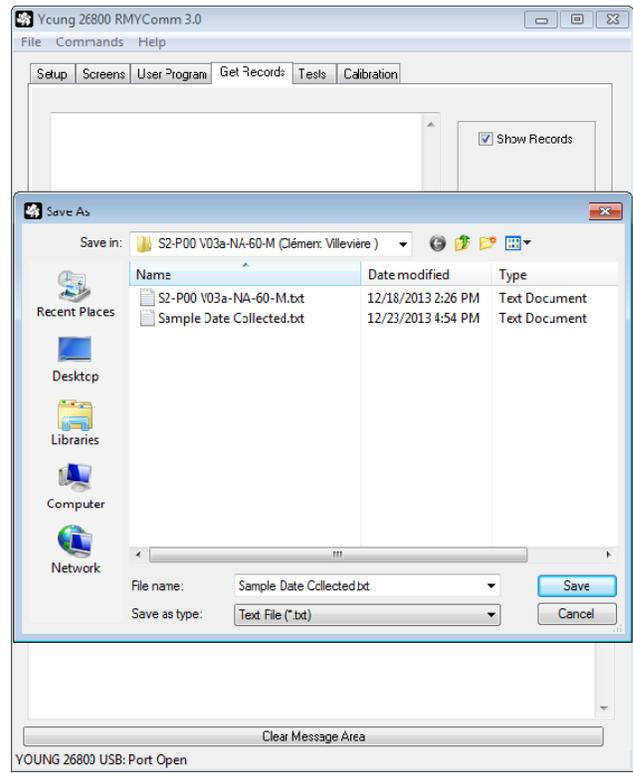


Figure-12

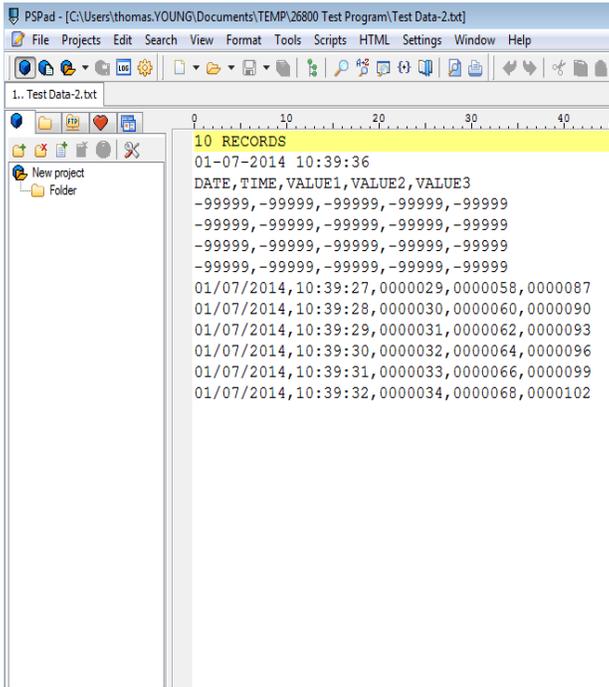


Figure-13

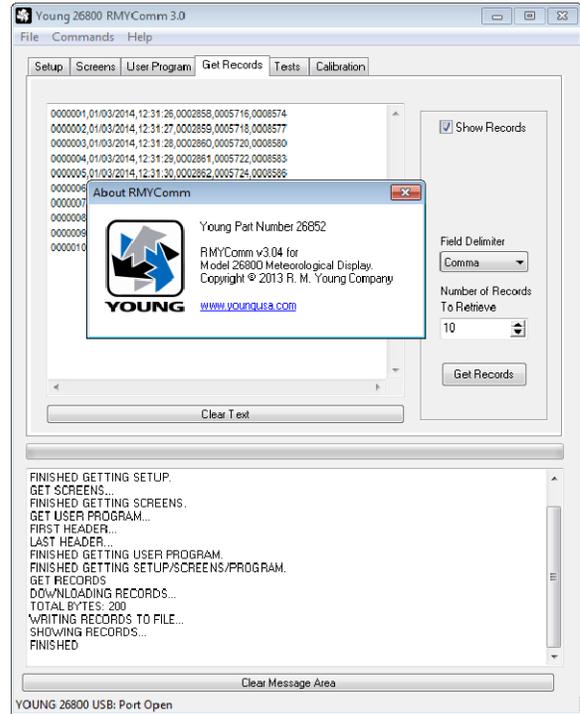


Figure-14