



## TeleScript ProNEWS™ Instructions for CLOSED CAPTIONING

To enable TeleScript ProNEWS captioning:

- 1) Connect the encoder to the computer via a 9 pin serial null modem cable
- 2) From the Telescript desktop click on the Tools menu and select Options.
- 3) Click on the Captioning tab
- 4) Click on the box next to “Enable closed captioning”

### **\*NOTE-TeleScript ProNEWS uses Closed Captioning data standard 608**

**PROMPT / NO CAPTION prefix** - Enter the character sequence for lines which should be prompted but not sent to the CC device.

**CAPTION / NO PROMPT prefix** - Enter the character sequence for lines which should be sent to the CC device but not prompted.

**Default caption style** – Select 1 of 12 caption style to use via the drop down menu. Multi line, popup or scroll

**Caption initialization string** - Enter the string sent to the CC device for initialization. **(see page 2)**

**De-initialization string** - Enter the string sent to the CC device upon de-initialization. **(see page 2)**

#### **Encoder settings**

Ensure these settings are the same that the closed captioning encoder uses:

**Port** - The COM port to which the encoder is connected.

**Baud** - Sets the baud rate of the selected COM port.

**Data bits** - Sets the data bits used on the COM port: **7** or **8** (default).

**Stop bits** - Sets the stop bits used on the COM port: **1** (default), **1.5** or **2**.

**Parity** - Sets the COM port parity: **None** (default), **Odd** or **Even**.

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### Caption initialization strings:

This string is sent when you check the box beside "Enable Captioning", then click OK after using Options/Captioning.

The default initialization codes which Tpro sends to a captioning device are:

^F^F^C^A3^M (you may substitute ^A1 for ^A3, but ^A3 allows any information in field 2 to remain while ^A1 inserts nulls to fill field 2... probably won't make any difference.) The ^F is repeated because some encoders require this duplication of the reset command, ^F, so that the captioning is not reset accidentally because of a data error in the serial stream. ^C causes the caption encoder to exit it's current mode... very opaque command – just trust that it's best to include this control code. ^A3^M enter "pass-through mode" where in captions with exist in retransmitted material such as stripped out and replaced by the local captions generated by the caption source.

### Caption de-initialization strings:

This strings is sent to the CC Encoder when you UN-check the box beside "Enable Captioning" in the Options/Captioning dialog.

The default de-init code is: ^T,^C which forces the decoder to clear (^T,) then resets the decoder (^C) .... Note the comma is part of the string, not just punctuation.

Note also -- there's a mini-terminal to send direct commands to the captioning device. You can display the dialog box from the menus when Captioning is enabled by selecting Tools/Captioning/Send Caption from the menu.

In the Send Caption dialog just mentioned, to enter control strings type the carat (^) followed by a letter. For example, ^A1 sends 0x01, 0x31 (<Ctrl+A><1>). Once you've established that you're communicating with the CC Encoder, you can type lines in the "Send Caption" box and they should be encoded as ANSI text and will be visible on your decoder check screen.

# TeleScript ProNEWS™ Basic Wiring Diagram for CLOSED CAPTIONING

