

Hello World!

This is a test of TI-Writer printing to PDF on TIPI. My hope is to build a system that is intuitive, and easy to use. Ideally it will work well with Texas Instruments OEM software, as well as advanced third party desktop publishing tools that arrived many years later.

This system uses code from RETROPRINTER.COM to convert EPSON ESC/P print captures into PDF pages. The page is rendered into a image before embedding the image into the PDF.

That software yields one PDF per page. I have wrapped all this in scripts that then merge the pages to a single PDF.

To use, print to PI.PIO

This device understands the LF, CR and NU options supported by the legacy PIO device on the Texas Instruments RS232 card. Per the manual, adding .CR to the device name supresses the otherwise automatic additon of CR+LF to the end of every written record. Adding .LF suppresses just the LF, but still produces the CR after each record. The NU option should be unnecessary as it is for transmitting 6 null characters to the printer after a charage return to allow for data loss by the printer.

Highlights

1. Print to PI.PIO
2. End of line controls
3. Converts to PDF
4. PDF available on file share \\TIP\PDFS
5. Emulates EPSON ESC/P printers