

Notes\_ScoreBunker.odt

20may25

24jun25

WH 40K Score Bunker using 2.2" TFT with SPI interface.

ref2: <https://www.adafruit.com/product/1480> - 2.2" 18-bit color TFT LCD display

ref3: [https://github.com/adafruit/Adafruit\\_ILI9341](https://github.com/adafruit/Adafruit_ILI9341) – Arduino Library

ref4: <https://learn.adafruit.com/2-2-tft-display> - Broad tutorial

ref5: <https://learn.adafruit.com/adafruit-gfx-graphics-library> - GFX API

Libraries – Install with Library Manager to test on Arduino.

Adafruit GFX

Adafruit ILI9341

TFT is SPI using AdaFruit display driver library.

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Tested on an Nano Envory. OK.

01jun25

Try

FreeSans24pt7b.h [5]

Have to adjust Font size down and redo curso positions. Looks better.

Try converting CHECKBK0.TTF file.[5] Need Linux system.

Put in ...\_GFX/Fonts directory.

C:\Users\Cmdrzin\Documents\Arduino\libraries\Adafruit\_GFX\_Library\Fonts

Try using checkbk24pt7b.h file. hmm...rename sections with lowercase. ok now.

Press UPDATE when Turn Score/Command are both zero to switch between SCORE and COMMAND

Press UPDATE for three seconds to advance turn count.

Scores and Command Points reset to zero if three second UPDATE on turn 6.