LED Panel Controller

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Panel_Connectors

Mechanical

Mechanical

Determine image size, external flash size—16,384 bytes

Determine +5V current draw, decide on converter — Drew

Mechanical.

LUSB Telemetry

Figure out panel connectors — Drew

Figure out spanel level shifting — Logan

Figure out SPI flash circuit — Drew

* Figure out SPI flash circuit — Drew

* Figure out SPI flash circuit — Drew

* Figure out screen modes/mode LEDs

Draw SD card sheet — Logan

Draw WiFi module sheet

Draw LOC boost sheet with LTC1694 — Drew

* Determine what will be configurable, add hardstraps

* What PIC32MZ SKU will we use? Should be highest memor

— Change PGOOD LEDs sheet to use +3.3V_PGL global powe

































































