



- High speed transfers with the FT600. Should reach 190MB/s theoretically with 16 bit @ 100MHz.
- Should work with any variant of LFSU, i.e. 22F, 25F, 45F, 85F.
- Low cost BOM. Ideally ~\$25 for everything.
- Loads bitstream from flash
- JTAG should work
- Bootloader on flash that allows programming the rest of the flash over the FT600. Is 128MBit enough? This should allow people to use the board without any extra hardware, as long as the bootloader is flashed.
- can lower cost
 - * FPGA should work even if the FT600 is unpopulated
 - * On-chip storage of STAP on the FT600
 - * Micro-USB will only be used for power then I guess. Cheap and everyone has a cable. Might even work with the FT600

