

Fig 2. The simplified stateless laptop (no internal disk, USB WiFI)

It might also be possible to use a microcontroller with one-time-programmable (OTP) memory in order to avoid the need to do the SPI multiplexing, and so to further simplify the construction of the laptop and the Trusted Stick. While an OTP would not provide state persistence, it would still be a sub-optimal solution because the user would (likely) not be able to inspect the firmware, or load one the they want.