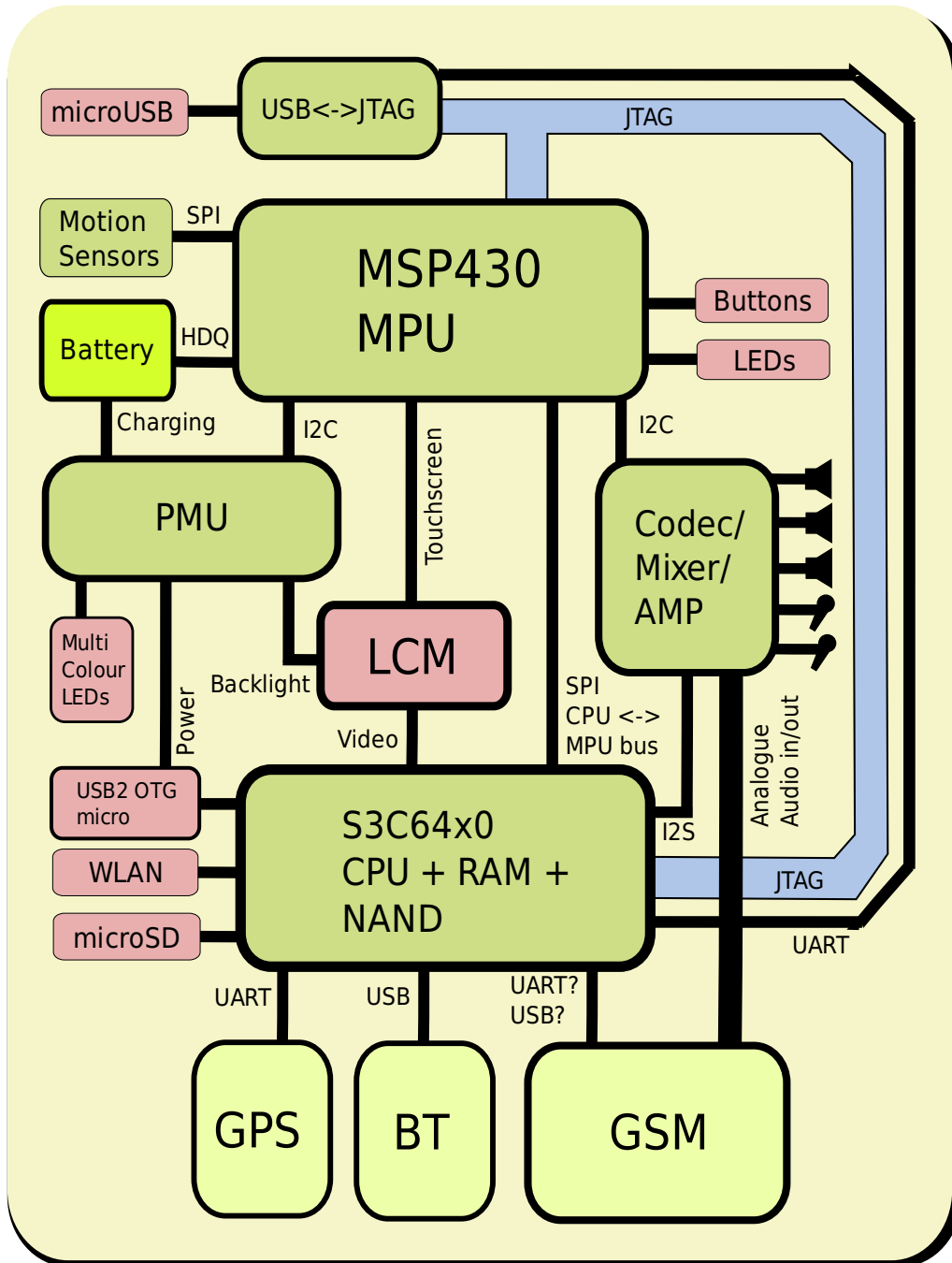




Notable features

- MPU always-on
- MPU runs all user IO
- MPU runs PMU, charging, bat status
- MPU runs codec
- CPU talks to MPU over SPI using abstracted API ("power WLAN")
- CPU expected to be in suspend a LOT -- no backlight, no CPU
- CPU can set up a phone call and then suspend with backlight of during call (20-30% increase in talk time)
- MPU makes phone act consistently even if CPU / Linux is suspended with no delays / dead-time