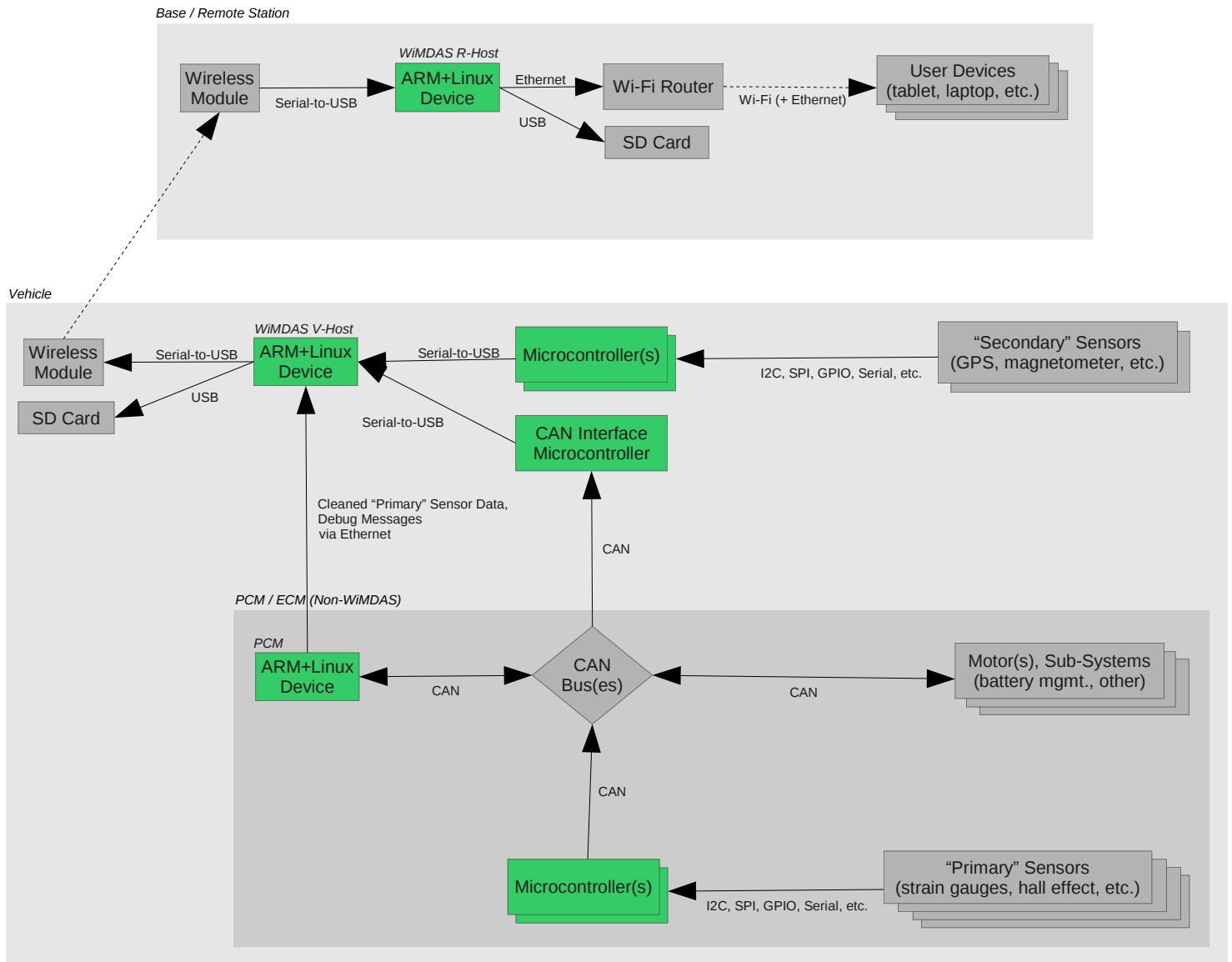


## Wireless Modular Data Acquisition System (WiMDAS) Diagram



### NOTES:

- Arrows denote data flow.
- "Primary" Sensors are used directly by the PCM for calculations for motor control and other critical functions.
- "Secondary" Sensors are remaining sensors not used in PCM calculations.
- Powertrain Control Module (PCM) / Electronic Control Unit (ECU) will only directly relay the following to the WiMDAS:
  - Cleaned "Primary" Sensor Data (for debugging),
  - Alerts and debug messages,
  - Calculated metrics to be output to the Motor(s) and Sub-Systems.