HCF Run Control

The HCF uses software from the IOT and Controller Area Network protocol (CAN BUS) through the Feeding/finishing Interface Unit (FFIU) and the Peripheral Communication Unit (PCU) for the communication between the IOT and the HCF. Once the CAN BUS communication packets of information enters the PCU PWB it is converted to an RS 232 serial signal that the Main Controller PWB (M-Con) can understand. All of the setup/operating parameters and commands are sent through the M-con PWB, Serial Command Bus (SCB) and Digital Remote Control Bus (DRC) protocol chains. The Digital Remote Control (DRC) PWB'S control input and output voltages and the Main Controller (M-con) PWB controls the decisions on when to turn components on and off.