

SCMD.C
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Reads ASCII hex characters from serial port and compiles variable length command frames. Commands that fail checksum (If enabled) are dumped. Frame length to be tested by command processors in main system. A command ready in the buffer causes new characters into port to be dumped. Overrun error bit must be tested and cleared at the main code level to capture bytes received which overrun the hardware buffer while responses are being transmitted (Unable to process new bytes into port while still in the ISR)

