Software Serial Buffer Expansion

The change for software serial ports require a simple modification of the file:

<base Arduino folder>\hardware\arduino\avr\libraries\SoftwareSerial\SoftwareSerial.h

Change:

__#define _SS_MAX_RX_BUFF 64 // RX buffer size

To:

__#define _SS_MAX_RX_BUFF 256 // RX buffer size

Hardware Serial Buffer Expansion

The change for hardware serial ports require a simple modification of the file:

<base Arduino folder>\hardware\arduino\avr\cores\arduino\HardwareSerial.h

Change:

__#define SERIAL_TX_BUFFER_SIZE 64
__#define SERIAL_RX_BUFFER_SIZE 64

To:

__#define SERIAL_TX_BUFFER_SIZE 256
__#define SERIAL_RX_BUFFER_SIZE 256