

Primare A35.2 - RS232 Command List

Function	Command sequence		Description	Reply from device	Require
Operate/Standby toggle	0x02 0x57 0x01 0x00 0x10 0x03	02 57 01 00 10 03	Operate/Standby toggle	Current status, see below:	
Operate/Standby	0x02 0x57 0x81 0x00 0x10 0x03	02 57 81 00 10 03	Standby	0x02 0x01 0x00 0x10 0x03	
	0x02 0x57 0x81 0x01 0x10 0x03	02 57 81 01 10 03	Operate	0x02 0x01 0x01 0x10 0x03	
Verbose toggle	0x02 0x57 0x0D 0x00 0x10 0x03	02 57 0D 00 10 03	Verbose toggle (enable for reply)	Current verbose status, see below:	
Verbose set	0x02 0x57 0x8D 0x00 0x10 0x03	02 57 8D 00 10 03	Disable verbose		
	0x02 0x57 0x8D 0x01 0x10 0x03	02 57 8D 01 10 03	Enable verbose	0x02 0x0D 0x01 0x10 0x03	
Read manufacturer	0x02 0x52 0x15 0x00 0x10 0x03	02 52 15 00 10 03	Read manufacturer	0x02 0x15 [] 0x10 0x03 [PRIMARE]	
Read model	0x02 0x52 0x16 0x00 0x10 0x03	02 52 16 00 10 03	Read model name	0x02 0x16 [] 0x10 0x03 [model]	
Read version	0x02 0x52 0x17 0x00 0x10 0x03	02 52 17 00 10 03	Read current firmware version	0x02 0x17 [] 0x10 0x03 [firmware]	

Protocol Settings
 Buad Rate: 115200
 Data bits: 8
 Parity: None
 Stop bits: 1
 Tested with v1.11

Command structure
 Commands are sent to the device using the following format, where each field is one byte sent to the device:
 <STX> <command> <variable> [<value>] <DLE> <ETX>
 The <command> can be either 'W' for write or 'R' for read.
 If verbose is active, the device will send replies on the following format when a command is received:
 <STX> <variable> [<value>] <DLE> <ETX>
 Note that the <value> field can contain several bytes of data for certain commands.

Command special chars
 <STX> = 0x02
 <DLE> = 0x10
 <ETX> = 0x03
 Write = 0x57 (ASCII: W)
 Read = 0x52 (ASCII: R)