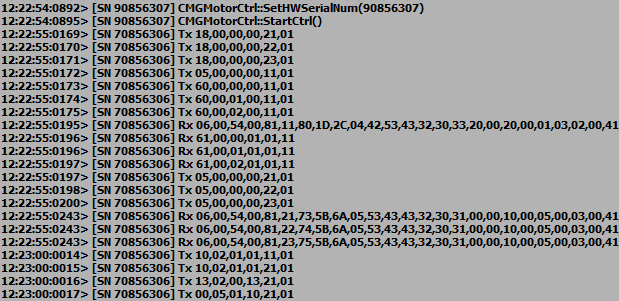
Page 1



MGMSG\_HW\_NO\_FLASH\_PROGRAMMING 0x0018 (page 35)

Function: This message is sent on start up to notify the controller of the source and destination addresses. A client application must send this message as part of its initialisation process. (This is shown for a BSC203 – 3 channel controller)

MGMSG\_HW\_REQ\_INFO 0x0005 (page 26)

Sent to request hardware information from the controller.

MGMSG\_RACK\_REQ\_BAYUSED 0x0060 (page 28)  
Sent to determine whether the specified bay in the controller is occupied.  
Rx lines are the responses from the controller

MGMSG\_HW\_REQ\_INFO 0x0005 (page 26)  
MGMSG\_HW\_GET\_INFO 0x0006 (page 26)  
Another hardware request to each channel bay is sent and responses returned

MGMSG\_MOD\_SET\_CHANENABLESTATE 0x0210 (page 21)  
Sent to enable or disable the specified drive channel.

MGMSG\_MOD\_SET\_DIGOUTPUTS 0x0213 (page 32)  
The CONTROL IO connector on the rear panel of the unit exposes a number of digital outputs. The number of outputs available depends on the type of unit. This message is used to configure these digital outputs.

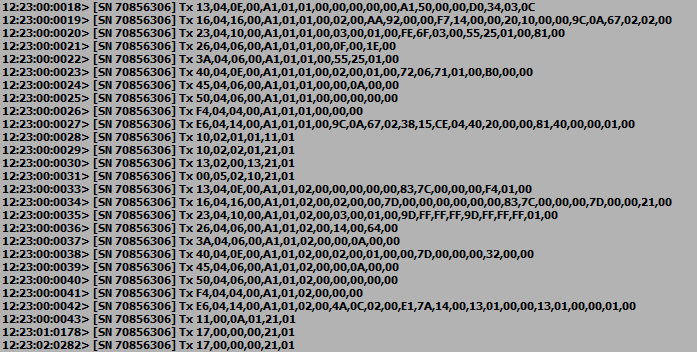
MGMSG\_MOT\_SET\_TRIGGER 0x0500 (page 102)  
This message is used to configure the Motor controller for triggered move operation.

Continued…

MGMSG\_MOT\_SET\_VELPARAMS 0x0413 (page 39)  
Used to set the trapezoidal velocity parameters for the specified motor channel.

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MGMSG\_MOT\_SET\_JOGPARAMS 0x0416 (page 41)  
Used to set the velocity jog parameters for the specified motor channel,



MGMSG\_HW\_START\_UPDATEMSGS 0x0011 (see page 25)  
Sent to start status updates from the embedded controller.

This section is a repeat of the last section, I am not clear why this is happens.

MGMSG\_MOT\_SET\_PMDJOYSTICKPARAMS 0x04E6 (see page 86)

MGMSG\_MOT\_SET\_BOWINDEX 0x04F4 (see page 63)

MGMSG\_MOT\_SET\_MOVERELPARAMS 0x0445 (see page 47)

MGMSG\_MOT\_SET\_MOVEABSPARAMS 0x0450 (see page 48)

MGMSG\_MOT\_SET\_HOMEPARAMS 0x0440 (see page 49)

MGMSG\_MOT\_SET\_GENMOVEPARAMS 0x043A (see page 46)

MGMSG\_MOT\_SET\_POWERPARAMS 0x0426 (see page 44)

MGMSG\_MOT\_SET\_LIMSWITCHPARAMS 0x0423 (page 51)  
Used to set the limit switch parameters for the specified motor channel.