

Firmware Modules

You can query the firmware modules with the [BU X](#) command.

Please contact ASI if you need access to a module that you don't currently have.

The # means that the value is a number, for example you could have either RING BUFFER 50 or RING BUFFER 250.

Shared Modules

Module Name	Description
ADEPT	
AF SINQ	
ARRAY MODULE	
AUTOFOCUS	
CLOCKED DEVICE	
CLOCKED POSITIONS	
CRISP	
DAC OUT	
ENC_INT	SCAN MODULE related
ENC_INT_2	SCAN MODULE related
EXTRA_BUTTONS	
FS_LED	
INO_INT	SCAN MODULE related
JERK CODE	
JS_PULSE	
MULTIAXIS MOVES	
NO CLTCH SW	
PREPULSE	
RING BUFFER #	
SAFE_TURRET	
SCAN MODULE	
SEARCH INDEX	
SEEK_LIMITS	
SERIAL OUT	
SHUTDOWN_TASK	
SINGLEAXIS_FUNCTION	
SLAVE F TO Z	F axis follows Z axis
TRACKING	
XY_KNOBS	

MS2000 Exclusive Modules

Module Name	Description
ANALOG_LED	
BINARY_OUTPUT	
COUNT_REDUCER	

Module Name	Description
CRASH_DETECT	
DAC_4_TUNE	
DLED	
F_KNOB	
LED DIMMER	
LED Y	
LED Z	
LL COMMANDS	
LS25F	
NO_CHANGE_SETTINGS	
PEDALS	
PLANAR CORRECTION	
SOLENOID_LOCK	
SPEED TRUTH	
TTL_REPORT_INT	
TTL_OUT_REPORT	
TWO_AXIS_CARD	
U_SERVO_LK	

TG1000 Exclusive Modules

Module Name	Description
ALT_AT_BUTTON	
ANALOG LED OUTPUT	
CLUTCH XYKNOB FASTSLOW	
DAC_4CH	
FAST_CIRCLES	
LED_STABILIGHT	
LS_SPIM	
MM AXES FASTSLOWFASTSLOW	
MM_LASER_TTL	
MM_SPIM	
MM_TARGET	
MOVETASK	
MULTIPIEZO	
MICRO MIRROR	
PWM FUNCTIONS	
PWM LED DIMMER	
PZ_SPIM	
SCALE_16	
SCALE_4	
SCAN OPTIMIZED	
SIGNAL_DAC	
SOLENOID_LOCK	
SPEED UNTRUTH	
SRVLK_TTL	

Module Name	Description
STANDARD CLUTCH SWITCH	
TGLED #	
TGPMT #	
TG_PIEZO_DAC	
TUNABLE LENS	
VARIABLE_ADC_AVG	
XF_SPIM	
ZF_KNOB	

Note: On Tiger you will see POSITIONS SAVED or POSITIONS NOT SAVED in the modules section even though this entry is not a firmware module.

Legacy Modules

Module Name	Description
MS-2000	
SEQUENCER	Stage Sequencer
PORT ADDON	I2C Expander Card
CRIFF	Pre-CRISP Autofocus
LSRTRK	Pre-CRIFFF Autofocus
TG-1000	
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[tiger](#), [ms2000](#)

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