

MMU2 commands

A

- stop (abort) loading filament (idler sensor detection triggered for T-codes and C0 code)
- not confirmed by ok

Tx

- if filament loaded unloads current filament
- selects and loads filament **x**
- once done confirmed by "**ok**\n"

Lx

- loads filament **x** into the unit
- if successful or canceled by user on the unit returns "**ok**\n"

Ux

- unloads filament if loaded
- once done confirmed by "**ok**\n"

Gcode implementation : M702 C sends **U0** to the unit, waits for "**ok**\n" from the unit.

Sx

- if **x** = 0 returns "**ok**\n"
- if **x** = 1 returns MMU2 firmware version
- if **x** = 2 returns MMU2 build number
- if **x** = 3 return power failures count

Mx

- if **x** = 0 sets mmu to normal mode
- if **x** = 1 sets mmu to stealth mode

Fxy

- sets filement type y to the extruder x (*not implemented*)

Xx

- MMU reset (*not implemented*)
- currently just X0

Px

- read FINDA
- currently just P0

Cx

- continue loading after error
- currently just C0

Ex

- eject filament **x** (move selector sideways and push filament to the front)

Rx

- recover after eject

- currently just R0

Wx

- wait and signal load error (typically used in MMU load fail)
- currently just W0