Undock: disconnected with scanner

DoCali: calibrated bed

Dock: connected with scanner

Noact: the system do not provide any action

rVbrake: release veritical brake

aVbrake: apply vertical brake

rHbrake: release horizontal brake

aHbrake: apply horizontal brake

Emer: the system is at emergency and motor2 is not allowed to work

UnCali: uncalibrated bed

lmost :leftmost

rmost : rightmost

umost : uppermos

dmost : lowermost

shpos: standard height position

abovesh: above standard height

belowsh: below standard height