

PH Anderson's Serial LCD Driver Commands

Commands are case sensitive!

Send commands out PICAXE pin in quotes Serout 1, T2400, ("?a")

	Standard Commands	Example	107/108	117/118
?a	Home cursor	"?a"	X	X
?b	Destructive backspace	"?b"	X	X
?c#	set cursor style, # = 0.2.3	"?c0"	X	X
	0= none			
	2= blinking			
	3=underline			
?f	Clear screen	"?f"	X	X
?g	Beep	"?g"	X	X
?h	Backup Cursor (Non-destructive backspace)	"?h"	X	X
?i	Forward cursor	"?i"	X	X
?j	Up cursoe	"?j"	X	X
?k	Down cursor	"?k"	X	X
?l	Clear cursor line	"?l"	X	X
?m	Carriage Return, cursor to start of line	"?m"	X	X
?n	CRLF, cursor at start of next line, line cleared	"?n"	X	X
?s#	set tabs at # spaces	"?s5"	X	X
?t	Tab, advance one tab position	"?t"	X	X
?x##	Position cursor on x column, # starts with 0	"?x10"	X	X
?y#	Position cursor at y row, # starts with 0	"?y1"	X	X
	Multiple commands on a line	"?y1?x10Hello?n"		
??	display a "?"	"??"	X	X
?!	Send direct command to LCD	"?!01"	X	X
?B##	Backlight Intensity ## = 00 - FF	"?BFF"	X	X
?D	Define Character	"?D300001111"	X	X
	D# = character # 0-7 then 8 data bytes 5 bit values top to bottom			
?Gyxx	LCD row (y) column (xx) configuration	"?G420"	X	X
?H#	High Output, # = 4 or 5	"?H4"	X	X
?L#	Low Output, # = 4 or 5	"?L5"	X	X
?R	Restore user defined characters	"?R"	X	X
	Enhanced Commands			
?>#	BIG Number Mode (numbers only!) # = 3 or 4, # of characters displayed	"?>3"		X
?<	Exit BIG number mode	"?<"		
?C#	User defined boot screen line # = 0 - 3	?C0ABCDEFGHIJKLMNOPQRST		X
?S#	Select Boot Screen Type (#) 0= blank 1= config settings 2= user defined	?S1"		X