

LCD USB HID Commands

	1 Byte	2 Bytes	3 Byte	4 Bytes	N Bytes	Description	Description2
Init LCD	0x01						
Clear LCD	0x02						
Show Grafik	0x03						
Invers Mode	0x04						
Normal Mode	0x05						
Polarity Autoadjust							
Polarity down							
Write string	0x11	Zeile 0..64	Spalte 0-131	Anzahl N	Data*N	Max 60 Bytes	
write N – grafic bytes to LCD	0x12	Zeile 0..64	Spalte 1-128	Anzahl N	Data*N	Max 60 Bytes	1 Bit Grafik
Foreground color	0x13	Red	Green	Blue			
Background color	0x14	Red	Green	Blue			
Set Brightness	0x15	0..255					
Write 24Bit Coloured Bytes to LCD	0x16	Zeile 0..64	Spalte 0-131	Anzahl N (24 Bit)		8 Bit red, 8bit green, 8Bit blue	
Write 16Bit Coloured Bytes to LCD	0x17	Zeile 0..64	Spalte 0-131	Anzahl N (16 Bit)		5 Bit red, 6bit green, 5Bit blue	
Schreibe ins Flash	0x21	Adresse high	Adresse low	Anzahl N	Data*N		
Read from Flash	0x22	Adresse high	Adresse low	Anzahl N	Data*N		
Read from LCD	0x23	Page 1-7	Spalte 1-128	Anzahl N			Not suported
Get Status	0x30						
Enable RF bind	0x31						
Disable RF bind	0x32						
Clear bind	0x33						
Get AD Value	0x40	Channel N	Gain			-->16 Bit	
Set DA Value	0x41	Highbyte	Lowbyte			Bool	
GetVar	0x42	Adress	Length	data*n		-->16 Bit	
SetVar	0x43	Adress	Length	data*n		Bool	
Set Port 0.0 - 0.7	0x48	1 Bit per Port					
Set Port 1.0 – 1.7	0x49	1 Bit per Port					
Plot_Value	0x4a	0-64				Bool	
Get UTC	0x50	4 Byte	3 Byte	2 Byte	1 Byte		
Set Time	0x51	Hour	Min	Sec			Only if there is a RTC on PCB
Set Date	0x52	Day	Month	Year			Only if there is a RTC on PCB
Show Clock	0x53						
Hide Clock	0x54						
Get Pressure and Temp	0x55	highB Press	lowB Press	HighB Temp	LowB Temp		