

BK Mikro Error Buffer

From BK Mikro software startup screen select BK-Mikro9→Manual Mode→ Error Buffer tab

This shows the last 32 faults from the BK Mikro.

To save the file press the save button. An option info box will pop up. Select OK then a save to dialog box will open. The default save to location is C:\Program Files (x86)\BK Mikro9\System Setup BK Mikro9 QT\diagnostic, you can change this location if you'd like to another folder on the PC. Give the file a name and press save. A box will pop up saying "Saving the error buffer file was successful", press ok.

The E-codes and F-Codes will show any errors that may have been present during a check or learn cycle.

If you wish to erase all of the existing stored data press the Clear button in the lower left and it will erase the data in the controller.

The advance check box will display data that is only meant for the manufacturer to interpret.

No.	Counter	Timestamp	Source	FuncNo	Setpoint	Tolerance	Position	E-Code	F-Code
25	160	PowerOn							
26	160	(00) 01:13:01.239	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Cable break detected! [2]
27	161	PowerOn							
28	161	(00) 00:00:00.021	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Motor current too low at start up! [1]
29	162	PowerOn							
30	162	(00) 00:00:00.022	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Motor current too low at start up! [1]
31	163	PowerOn							
32	163	(00) 00:00:00.022	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Motor current too low at start up! [1]
33	164	PowerOn							
34	164	(00) 00:00:00.022	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Motor current too low at start up! [1]
35	165	PowerOn							
36	165	(00) 00:00:00.022	BKM	---	0.00	0.00	0.00	Cable broken or scanner error -> power off	ERROR! Motor current too low at start up! [1]
37	166	(00) 00:14:00.915	USB	---	270.00	0.80	-8.38	Move To HomePos problem	ERROR! Move to Home Position problem [2]
38	167	(00) 00:14:34.668	BKM	---	270.00	0.80	-7.21	Rereference error, no HomePos found	ERROR! Rereference error, no Home Position found [3]
39	168	PowerOn							
40	168	(00) 00:13:33.663	USB	000	73.40	0.80	77.20	No Object at set position	
41	169	(00) 00:14:37.054	USB	000	73.40	0.80	77.20	No Object at set position	