

Mini-Panel Program Worksheet

The default Mini-Panel Cab Bus address is 3, it can be changed only via the SETUP port on the Mini-Panel

Memory Address	Name	Value	Def. Value	Comment
1	Debounce		5	Do not change – factory set
2	Unused		0	
3	Continuous memory		0	Input numbers at (and above) which instructions start to flow continuously (from step 4 to the next input step 1)
4	Disable input		0	Input numbers at (and above) which the grounding an input will not cause execution of the input's instructions
5	Wait Interrupt #		0	Input number that will interrupt any/all wait commands when grounded.
6	Software version	200	200	Cannot be changed
7	DCC Manufacturer	11	11	11= NCE

V1.0 Mini Panel Instructions/Commands					
Accessory	Loco	Signal	Delay/Wait	Ops Prog Loc	Other
Accy	Sel Loco	Signal	Delay 4	Sel Loco	Link to #
Macro	Forward (128)		Delay 1/4	CV	Skip if Gnd
	Reverse (128)		Wait Gnd	CV Data	Skip if Open
	Forward (28)		Wait Open		NOP
	Reverse (28)				Terminate
	Functions 0-4				
	Functions 5-8				

Input -step	Step	Instruction	Value or Input #	Comment
1	1			
	2			
	3			
	4			
2	1			
	2			
	3			
	4			
3	1			
	2			
	3			
	4			
4	1			
	2			
	3			
	4			
5	1			
	2			
	3			
	4			
6	1			
	2			
	3			
	4			
7	1			
	2			
	3			
	4			
8	1			
	2			
	3			
	4			

Input -step	Step	Instruction	Value or Input #	Comment
9	1			
	2			
	3			
	4			
10	1			
	2			
	3			
	4			
11	1			
	2			
	3			
	4			
12	1			
	2			
	3			
	4			
13	1			
	2			
	3			
	4			
14	1			
	2			
	3			
	4			
15	1			
	2			
	3			
	4			
16	1			
	2			
	3			
	4			

Input -step	Step	Instruction	Value or Input #	Comment
17	1			
	2			
	3			
	4			
18	1			
	2			
	3			
	4			
19	1			
	2			
	3			
	4			
20	1			
	2			
	3			
	4			
21	1			
	2			
	3			
	4			
22	1			
	2			
	3			
	4			
23	1			
	2			
	3			
	4			
24	1			
	2			
	3			
	4			

Input -step	Step	Instruction	Value or Input #	Comment
25	1			
	2			
	3			
	4			
26	1			
	2			
	3			
	4			
27	1			
	2			
	3			
	4			
28	1			
	2			
	3			
	4			
29	1			
	2			
	3			
	4			
30	1			
	2			
	3			
	4			
Input 31 instructions are automatically executed at Mini-Panel power-up				
31	1			
	2			
	3			
	4			