Chapter 6

The Spreadsheet

The Spreadsheet

The PMC software is designed to help you document the vehicle's electrical system, as you enter the information during set up. In earlier steps, you have selected module types, labeled each module, labeled each channel and labeled the system. You have also written Boolean statements for each output channel. All of this information has been recorded in the spreadsheet.

The spreadsheet functions are similar to other windows spreadsheets that you may be familiar with. You can add notes, print, or perform calculations.

To view the spreadsheet, click on "spreadsheet" in the task bar and then click on "designer" (or click on the red spreadsheet icon in the task bar). A window will open and display the spreadsheet for the vehicle file you have open. If you have retrieved a file from the PMC CPU, you will be able to view the details of what had been previously programmed in the vehicle. If you have opened a file from the hard drive, you will view the information from that file. The system label information is shown first, followed by the PMC software and hardware version.

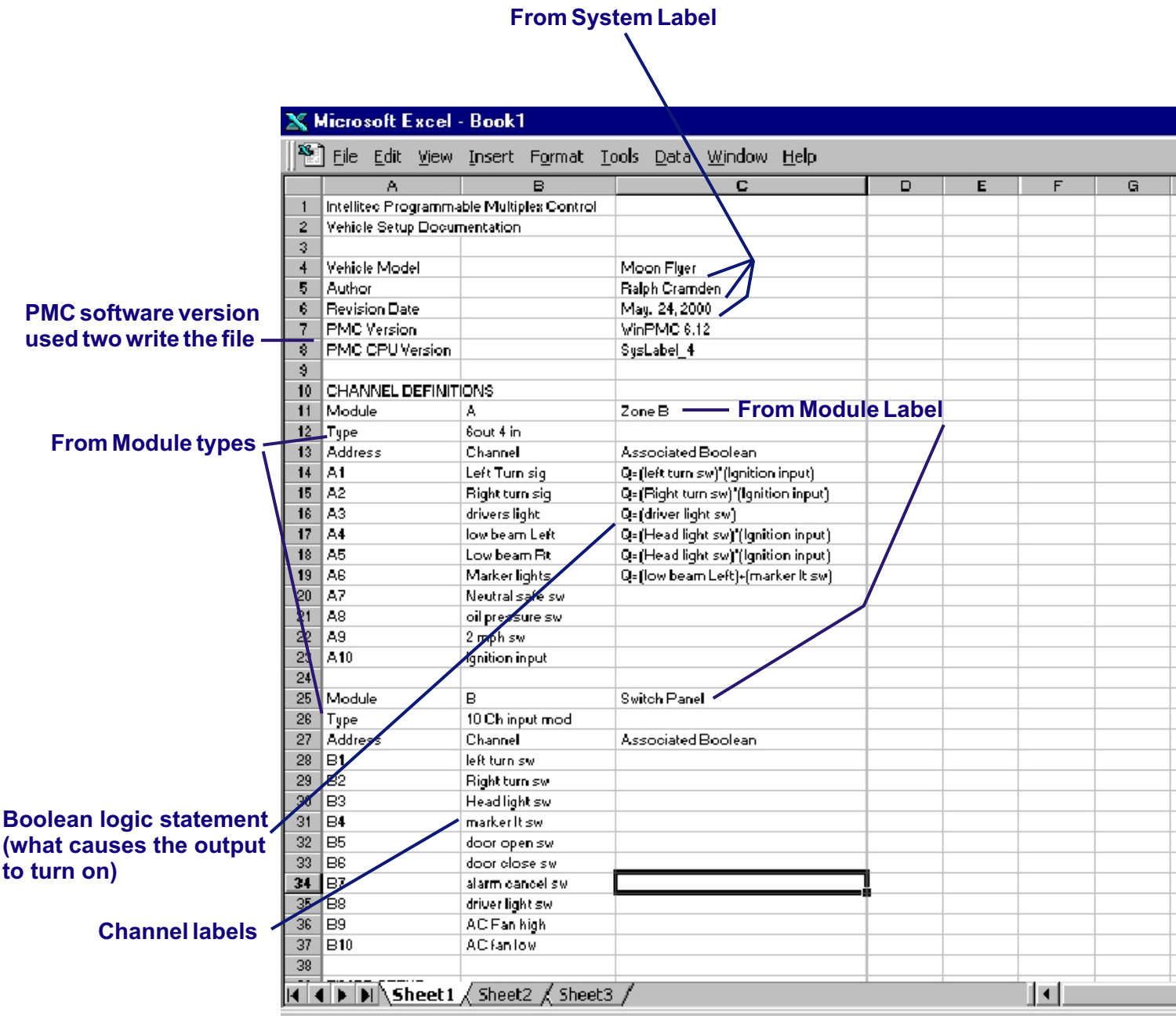
In the channel definition you will find the module address and module type, *if* you have selected module type for each module in the label menu.

The address, channel label, and it's associated boolean are shown. ***NOTE*** *that Boolean statements cannot be changed from the spreadsheet, however;* you may add notes, or modify the spreadsheet for documentation purposes.

Timer settings, sleep mode settings, and high-speed channel settings are also shown.

To print the spread sheet, select print from the file menu and change your printer setting to landscape. To print in portrait instead of landscape, you can select page setup from the file menu and scale box by checking the “fit to pages” box. Leave the pages wide setting at 1 and set pages high to a number that will display the entire spreadsheet. Print preview to see how it will turn out.

PMC Spreadsheet



	A	B	C
1	Intellitec Programmable Multiplex Control		
2	Vehicle Setup Documentation		
3			
4	Vehicle Model		Moon Flyer
5	Author		Ralph Cramden
6	Revision Date		May. 24, 2000
7	PMC Version		WinPMC 6.12
8	PMC CPU Version		SysLabel_4
9			
10	CHANNEL DEFINITIONS		
11	Module	A	Zone B
12	Type	8out 4 in	
13	Address	Channel	Associated Boolean
14	A1	Left Turn sig	Q=(left turn sw)*(Ignition input)
15	A2	Right turn sig	Q=(Right turn sw)*(Ignition input)
16	A3	drivers light	Q=(driver light sw)
17	A4	low beam Left	Q=(Head light sw)*(Ignition input)
18	A5	Low beam Rt	Q=(Head light sw)*(Ignition input)
19	A6	Marker lights	Q=(low beam Left)+(marker lt sw)
20	A7	Neutral safe sw	
21	A8	oil pressure sw	
22	A9	2 mph sw	
23	A10	Ignition input	
24			
25	Module	B	Switch Panel
26	Type	10 Ch input mod	
27	Address	Channel	Associated Boolean
28	B1	left turn sw	
29	B2	Right turn sw	
30	B3	Head light sw	
31	B4	marker lt sw	
32	B5	door open sw	
33	B6	door close sw	
34	B7	alarm cancel sw	
35	B8	driver light sw	
36	B9	AC Fan high	
37	B10	AC fan low	
38			