Thank you very much for purchasing our 68HC11 EVBplus2 Rev. C board.
The package includes the Ep2711E9 Rev. C board, an AC adapter, a CD and a DB9
RS232 cable. The board comes with a 68HC11A1 chip, or a 68HC11E1 chip.

You must read the getting started manual to install the software. The schematics, getting
started manual and the user manual are on the CDROM\document. Many questions
could be answered by reading the manuals. The **interrupt vector table** is on the page 4
of the CDROM\document\m68HC11erg.pdf, and the **memory map** of this board is in the
getting started manual. The Motorola 68HC11 reference manual book (the pink book)
in pdf format is the CDROM\document\m68HC11rm.pdf.

The board is shipped with Eric Engler's AsmIDE. We are very grateful to his work for
supporting our boards in his IDE. He also offers the free EmbeddedGNU for the GNU C
compiler. If you need a GNU C development toolset, you can download it from his web
site at http://www.geocities.com/englere_geo/. Don't forget to send him a $5.00 donation
to his future development fund if you like his tools. I have included a stamped envelop
for your convenience. After making a small donation, you become our VIP member and
as a VIP member, you will have a greater chance to receive our tech support during
evening time and even during weekend.

Now we offer the BUFFALO 3.4 monitor with the board for someone who does not use
Windows O/S or students who use BUFFALO in their classrooms. The board comes with
the BUFFALO monitor installed in the on-board EPROM which also contains the Wytec
Phantom monitor. The jumper on the J15 is placed on the middle position of the J15 in
factory and the board will boot from the BUFFALO monitor in the EPROM.

The steps to install the Hi-Wave monitor for Code warrior C source level debugging is on
the CDROM\Code Warrior\readme.txt.

When you use the AsmIDE with the BUFFALO monitor, you have to disable the Wytec
68HC11 tools and enable the terminal window to debug your code with the BUFFALO
monitor.

All example programs are on the CD, so no matter how you hack the example programs,
you will always have the original files on the CD.

All example programs in the folder c:\Ep2IDE\Ex_BUFFL must be tested under the
BUFFALO monitor. All example programs in the folder c:\Ep2IDE\Ex_WYTEC must
be tested under the Wytec monitor.

File download is faster and easier under Wytec's debugger. Most of the time you don't have to use the L command to download a S19 file, use the F10 key and the R (Re-download file) option instead. To download a S19 file for the first time just click the Build menu, then Wytec HC11 Tools menu, then use the browser to select a file name, then click the 'Select this file'. This will store the file information in the file C:\Ep2IDE\Ep2IDE.txt. By clicking the debugger button, the debugger will fetch the file name from the Ep2IDE.txt and automatically download the S19 file. If you load another file with the 'Select this file' button, the debugger will minimize on the Windows Task Bar at the bottom of the screen. Click on the task bar to activate the debugger again and press the F10 function key and the R option.

You cannot open two debugger windows at the same time. Before invoking the debugger, check the Task Bar at the bottom of the screen. If the debugger is already open, just click it to activate.

All example programs are written for the Motorola freeware assembler, if you use a different assembler, it may generate error messages, but it's not difficult to fix them. All example programs are fully debugged and ready to run.

Our easy-to-manufacture design allows us to offer you this product for a surprisingly low price. At only $199.00, it's a great value. You not only receive a well-assembled board, but also a software package that will make your 68HC11 learning experience and code development much easier.

Please visit our web site www.EVBplus.com for technical bulletins and new EVBplus boards for different microcontrollers and software upgrade in the future.

I thank you very much again for your support. If you have any questions or bug reports, do not hesitate to send me an email at wchu@wytec.com.

Thank you very much again,

Wayne Chu
EVBplus.com / Wytec