Assemblers:

ASMHC11 assembler (DOS)

MiniIDE : an integrated development environment for 68HC11 and 68HC12 (Windows)

BASIC Compilers:

SBASIC compiler (DOS)

You'll find a growing collection of SBASIC programs for MicroStamp11 in our Support Library.

BASIC11 compiler and IDE (Windows)

You'll find a growing collection of BASIC11 programs for MicroStamp11 in our Support Library.

C Compilers:

GNU Embedded Libraries for 68HC11 and 68HC12

Other Languages:

TinyForth compiler (DOS) by Karl Lunt

Holon Forth for the 68HC11

XPad-- A Visual Design Tool (Windows)

a revolutionary StateDiagram-based language compiler with real-time kernel

- XPad is a free/low-cost software-development environment, which gives a complete visual design, programming, testing, documentation and building suite for MicroStamp11
- no keyboard required--just Point and Click visual programming!
- based on a compact real-time executive kernel
- includes complete ready-to-use libraries for use with MicroStamp11: SCI, SPI, I2C, 1-wire, LCDs, servos, etc.

Tools and Utilities:

MicroLoad: free Windows-based loader for MicroStamp11

PCBug11 Debugger and Monitor from Freescale (DOS)
DOSBox enables you to run PCBug11 on any PC
TeraTermPro is a nice free terminal program for Windows
StampPlotLite is a visual graphing utility for Windows
Linux-based Tools and Utilities

Tutorials and Examples:

- Kennesaw State University Cirriculum
- University of Notre Dame MicroStamp11 Cirriculum

- Lab Manual

- University of Illinois ECE367 course labs (archive)

- University of Illinois student project

Installing the GNU C Compiler package (DOS)

Using the Free GNU C Compiler for HC11 and HC12

MicroStamp11 GNU-C Runtime