Software	Purpose
C compiler	Compile C programs for the XScale
MicroC compiler	Compile C programs for the microengines
Assembler	Assemble programs for the microengines
Simulator	Simulate an IXP2xxx for debugging (Windows)
Resource Manager	XScale kernel module used to control and communicate with hardware
Workbench Server	Load software into the network processor
Workbench Backend Svr	Remote (Windows) application that controls and communicates with the network processor
Bootstrap	Start the network processor running
Reference Code	Example programs for the IXP2xxx that show how to implement basic functions

Figure 20.2 Major items included in Intel's Software Development Kit plus items available over the Internet. The software allows programmers to use a conventional PC to build and download programs.