Software	Purpose
C compiler	Compile C programs for the StrongARM
NCL compiler	Compile NCL programs for the StrongARM
MicroC compiler	Compile C programs for the microengines
Assembler	Assemble programs for the microengines
Simulator	Simulate an IXP1200 to debug code
Downloader	Load software into the network processor
Monitor	Communicate with the network processor and interact with running software
Bootstrap	Start the network processor running
Reference Code	Example programs for the IXP1200 that show how to implement basic functions

Figure 21.2 Major items included in Intel's Software Development Kit. The software allows programmers to use a conventional PC to build and download programs.