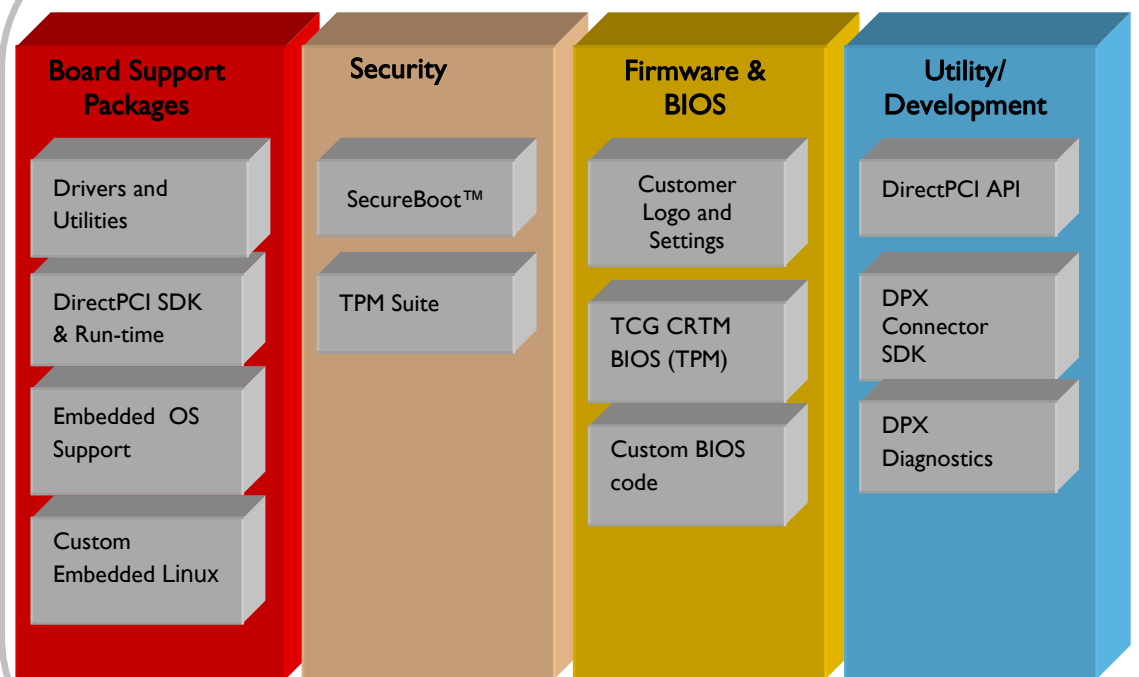




Innocore supplies a wide range of software packages and support to accelerate the customer's development cycle. As well as board support packages with highly robust drivers and edge-to-edge coverage for the hardware platforms, we offer a variety of other software products including peripheral protocol libraries, security suites and diagnostic and test software.

This sheet provides an overview of the software products available. Please also consult the more detailed datasheets and the web site.

FEATURE SUMMARY



Board Support Packages

For each DPX-series main-board a full set of drivers is supplied to match the standard PC components under Microsoft Windows XP.

Under Linux, hardware support is verified against a range of Linux distributions and kernels, including:

- Fedora Core 4, 5, 6 & 7
- Ubuntu 5.10, 6.10 & 7.04
- Debian 3.x
- Slackware 10.2, 11 & 12 (Custom kernel)

DirectPCI SDK & Run-time

The DirectPCI SDK addresses the unique features of the DPX-series main boards: SRAM, ROM, Digital I/O and intrusion detection and monitoring.

The package includes:

- Device drivers for Windows XP and Linux
- Identical API libraries and header files with more than 90 functions
- Example source code and demos
- Components for Microsoft Windows XP Embedded.
- Utilities for deployment and debugging.

TPM Suite (Trusted Platform module)

A high level, security API solution and supporting software to utilise the capabilities of the Trusted Platform Module (TPM) chip on DPX-series main boards. The hardware based security of the TPM provides the most robust security architecture. Capabilities include:

- Tie customer software to customer hardware (to provide copy protection and license protection)
- Software conforms to standards defined by Trusted Computing Group.

DPX Connector SDK

A toolkit for connecting additional gaming hardware such as bill acceptors, coin hoppers etc. Plug-in oriented and user-extensible for integrating new and custom hardware support modules.

Supports ID003, CCtalk, EBDS, Epic and Ithaca based hardware.

DPX Diagnostics

Test management solution to address, design validation, software release verification and hardware production verification.

Plug-in oriented and user-extensible for integrating custom tests and our standard tests.

Full coverage of all gaming-specific hardware included on Innocore products including SRAM, ROM, Digital IO, extra COMs, Intrusion detection and logging processor.

General Requirements

Development machine:

- Windows XP SP2 or Linux with 2.6 kernel
- 256MB RAM
- Windows: Visual Studio 6, Visual Studio 2003, Visual Studio 2005
- Linux: GNU CC v3.3 or later + GNU libc v2.3.4 or later

Target Machine:

- DirectPCI run-time API
- DPX-112, DPX-116, DPX-117, DPX-C605, DPX-C705, DPX-S305, DPX-S410 mainboard

SecureBoot™

Low cost, light-weight security tool-kit. Features include:

- Customer hardware runs only designated software
- Assist with compliance against GLI-11 and other gaming regulatory standards
- ROM extension for media Hashing
- Flexible boot architecture
- Support for Compact Flash, CD/DVD ROM.

Embedded Support

A collection of componentised drivers for Microsoft Windows XP Embedded users:

- Intel chipset and Extreme Graphics drivers
- ATI Radeon Embedded graphics drivers
- Realtek Ethernet and ALC655 AC97 codec

Custom Bios support

Customised BIOS are available for DPX-series main board. Modifications include:

- display your company's logo at boot
- use specific BIOS default
- customised menus
- prevent users from changing BIOS settings
- Restrict boot devices
- Fast boot
- Customer boot ROM extensions

Common Package Contents

Simple menu driven installation

- SDK and run-time options bundled together
- Sample source code with pre-compiled binaries
- Libraries and header files for developers
- Componentised software for Microsoft Windows XP Embedded.
- Full, detailed documentation supplied in both online and printed form.