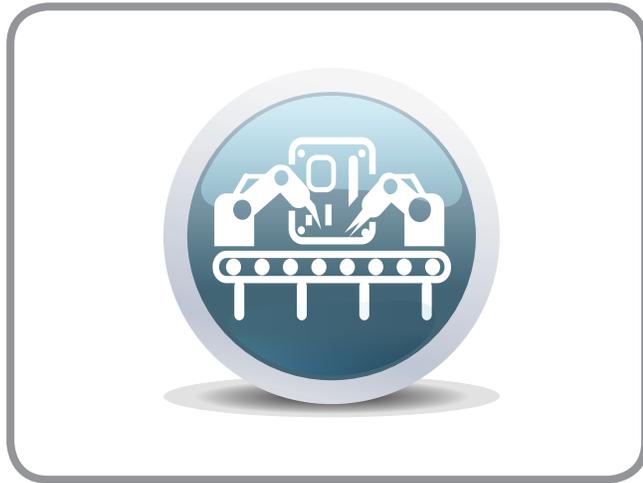


Board Support Package – DirectPCI

Drivers and API for DPX® Series



Features

- High performance drivers for gaming I/O
- Comprehensive API libraries speed application development
- Field proven and well maintained



Introduction

DirectPCI is Advantech-Innocode's expansion architecture for gaming and custom hardware expansion. This versatile and cost effective architecture allows a host of gaming specific features to be included either on-board or via separate I/O boards. Edge-to-edge software support is provided in the DirectPCI SDK & Run-time package, a set of developer resources and device drivers to enable easy application development using the DirectPCI hardware on the DPX® Series mainboards. Please refer to the other software datasheets and manuals for a full description of the associated hardware and software.

Package Contents

The package contains the following	Libraries and header files for developers
	Device drivers
	Sample source code with pre-compiled binaries
	Debug and Release versions (Windows® XP only)
	Components for Window® XP Embedded developers
Detailed manual describing installation, all APIs and functions, files and utilities	
Simple installation process	

Support Requirements

Development Machine	WinXP SP2, SP3 (32-bit), XPE/WES2009, Win 7 (32-/64-bit), Linux 32-/64-bit
	256 MB RAM
	Windows®: Visual Studio 2008, VS 2010
	Linux: GNU CC v3.3 or later + GNU libc v2.3.4 or later
Target Machine	20 MB space
	DPX® Series motherboard or system
	5 MB free disk space (max.)
WinXP SP2, SP3 (32-bit), XPE/WES2009, Win 7, Win7 Embedded (32-/64-bit), Linux (32-/64-bit)	

