

DPX[®] Connector SDK

Peripheral Libraries and Drivers



Features

- Peripheral libraries and protocol modules
- Support for common gaming peripherals
- Windows[®] and Linux support
- Simple installation
- Fast development

Introduction

DPX[®] Connector SDK is a software package developed to address customers' needs to connect third-party hardware peripherals to Advantech-Innocore computer boards. DPX[®] Connector SDK supplies a range of hardware and protocol-oriented modules to allow connection of a range of peripherals such as bill validators, coin hoppers, ticket printers and similar.

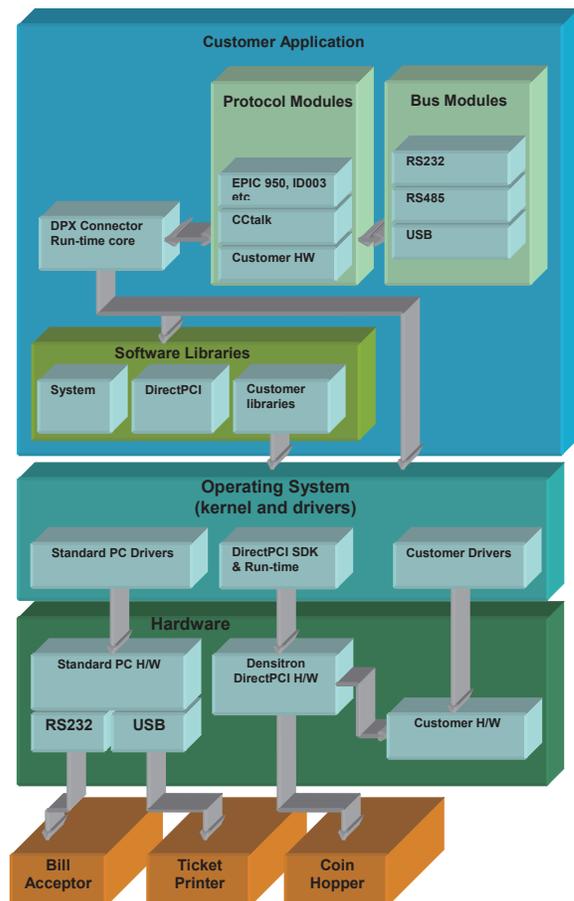
Software Architecture

Multi-layer, plugin-oriented architecture with defined API allows users to complement Advantech-Innocore-supplied modules with custom modules and tailor software to individual needs. Modules can easily be configured to work together and with the chosen hardware configuration.

The package contains the following	Libraries and header files for developers
	Sample source code and demonstrators
	Manual describing installation, APIs, files and utilities
Partial List of supported peripherals: (We are continuously adding to the list. Check with Advantech-Innocore for any other requirements)	ID003 (and variants, JCM bill validators WBA, UBA)
	CCTalk (Money Controls, Suzo Hoppers, others)
	Epic-950 (Epic/Ithaca printers)
	PSA-66, GEN 2 (FutureLogic Printer)
	EBDS (MEI Bill validators)

Support Requirements

Development Machine	Windows XP SP2 or Linux with 2.6 kernel
	256 MB 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	20 MB free disk space
	Advantech-Innocore DirectPCI run-time API
	Most Advantech-Innocore DPX Series products
	5MB free disk space (max.)



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