

IPXA270-DK01

KAMIO-2701 Evaluation Kit with Windows® CE 5.0 BSP

The IPXA270-DK01 is ready-to-run rapid application development kit. The IPXA270-DK01 has all the hardware needed for immediate startup, subsequent development, and evaluation for OEM/ODM services. Both Windows® CE 5.0 BSP and an SDK are provided for customers to develop Windows® CE 5.0 application software and to customize their own Windows® CE 5.0 OS image. IEI also provides several standard RISC-based industrial embedded SBC such as the KAMIO series XScale® PXA270 embedded SBC. IEI welcomes OEM/ODM development of these solutions and recommends our customers use the IPXA270-DK01 to evaluate our solutions.



Features

- Powered by a 520 MHz XScale® PXA270 RISC-based processor
- Low power, durable, fanless and diskless system designed to operate in a wide temperature range
- Standard peripheral device interface connectors include Ethernet ports, Serial ports, USB ports, CompactFlash memory, audio and touch input.
- Preinstalled standard Windows® CE 5.0 real-time operating system stored in and boots up from default 128 MB CompactFlash memory card.
- Rich Windows® CE 5.0 applications and services such as IE, Word, Excel, Power Point, PDF, picture viewers, WordPad editor, Media Player, FTP server, web, server, telnet service, VNC server, DOS prompt, RDP thin client terminal service, and ActiveSync.
- IPXA270-DK01 BSP for Windows® CE 5.0 is provided for customizing the Windows® CE 5.0 OS image.
- Powerful SDK support (SDK) supports Microsoft® eMbedded Visual C++® and Microsoft® Visual Studio® .NET to provide a complete development environment for building Windows® CE 5.0 application software including Web services and Microsoft® .NET Compact Framework applications.
- IEI utilities and Remote Management Tools help configure and manage Windows® CE devices on a remote site.



IPXA270-DK01 : KAMIO-2701 Evaluation Kit with BSP and SDK for Windows® CE 5.0 OS image customization.



1
Single Board Computer

2
VIDEO CARD

3
Xscale Solutions

4
Open HMI

5
VITO Universal Controller

6
DINO BLADE

7
LCD Product Series

8
Embedded System

9
Industrial Computer Chassis

10
Power Supply

11
Peripherals

