

FAQ

Phoenix **ME**™ **FOR cME PC EDITION** Integration Kit



Phoenix Core Managed Environment (cME™) Integration Kit

What is the Phoenix cME Integration Kit?

The Phoenix cME Integration Kit is a bundle of software and supporting documentation that OEMs and ISVs can use to integrate utilities, system management software, and customized applications into Phoenix cME-enabled x86 systems. This helps manufacturers quickly deliver new products with more capabilities that are simpler to use. It's the only comprehensive, fully documented solution that ports existing, standalone applications into the host protected Phoenix cME space.

What is the Phoenix Core Managed Environment (cME)?

Phoenix Core Managed Environment (cME) is the first core-level innovation in 20 years for PCs and connected devices. Phoenix cME ("see me") is a standards-based group of enabling technologies and applications that provides a new set of capabilities that are delivered through a portfolio of APIs, tools, software, and BIOS. This portfolio is deployed by OEMs, ODMs, system builders and application developers at the core system software level, providing the user with valuable applications and services that are always available and always secure.

In PCs and servers, Phoenix cME is built into a protected part of the hard drive, completely invisible to the OS. This safeguards system software, tools, utilities, and other resources, keeping them safe from hackers, virus attacks, user errors, and other catastrophes. In consumer electronic devices, such as set-top boxes, Phoenix cME also provides a secure environment for content delivery from the Internet.

Why would OEMs, system builders and ISVs want to integrate their applications into the Phoenix cME?

Porting applications to enable them in the Phoenix cME delivers important benefits:

- Reduced support costs. Machines equipped with Phoenix cME and its cME certified applications are more reliable. For instance, when PCs have a problem, users can diagnose and correct it themselves – helping you control support costs.
- Increased security for devices. Common security features are built in at the core, not delivered through an application that depends on the OS. So the device is much safer from malicious code or attack.
- Increased personalization. Put custom applications into the core managed environment – applications most relevant to unique market segments, creating more personalization through customized solutions.
- Improved time to market – Quickly build Phoenix cME-certified applications, create data partitions in the host protected area (HPA), test new PC configurations for compliance with the ATA5 PARTIES specification, and build, enable, and run test environments for Phoenix cME-certified applications under development. All necessary tools to port applications are included.
- Extended market reach – Through our Trusted Partner Network, Phoenix cME certification helps you extend your reach to the manufacturers of more than 75% of the world's digitally connected devices.

What is the difference between the Phoenix cME Deployment Kit (DK) and the Phoenix cME Integration Kit (IK)?

The deployment kit is used by system builders to build the host protected Phoenix cME space on the hard drive of client PCs. The integration kit is a developer toolset, essential for OEMs and ISVs who want to create software products that will function within the Phoenix cME space.

What platforms and operating systems are required for Phoenix cME?

Phoenix cME is platform independent, so valuable functionality can be delivered across multiple platforms and devices. It also runs independently of the OS because it's based in core system software on the hard drive.

What is included in the Phoenix cME Integration Kit?

This comprehensive solution includes the Deployment Kit, the Phoenix cME Platform Validation Kit, a Windows-to-OS read/write driver, specific DOS and Linux tools, and extensive documentation that provides step-by-step instructions, examples, and explanations for a variety of application types. These elements help you deliver applications to Phoenix cME-enabled systems without complex integration models, and they let you deploy products without confusing support and coordination models from third-party software vendors.

Where can I obtain more information?

Visit www.phoenix.com for additional details about the Phoenix cME Integration Kit and for information about the complete Phoenix product line.

Phoenix @ the Core

Phoenix Technologies core system software helped launch the PC industry more than 20 years ago. Today, we have extended this leadership beyond the PC to a wide range of platforms and other digital devices. The Phoenix Core Managed Environment (cME) provides the industry's only common software environment that delivers a simpler, more secure, and more reliable experience for users.

Phoenix Technologies Ltd.

915 murphy Ranch Road
Milpitas, CA 95035
408.570.1000 main
408.570.1001 fax

800.446.9202 North America sales
781-BUY PTEC Outside North America sales

