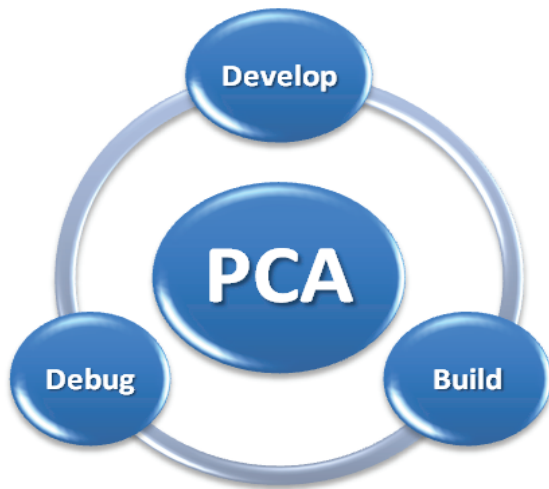


Phoenix CoreArchitect- comprehensive toolkit from design to production



Phoenix CoreArchitect (PCA) is an advanced toolkit which provides graphical development, build and debug environment for firmware development.

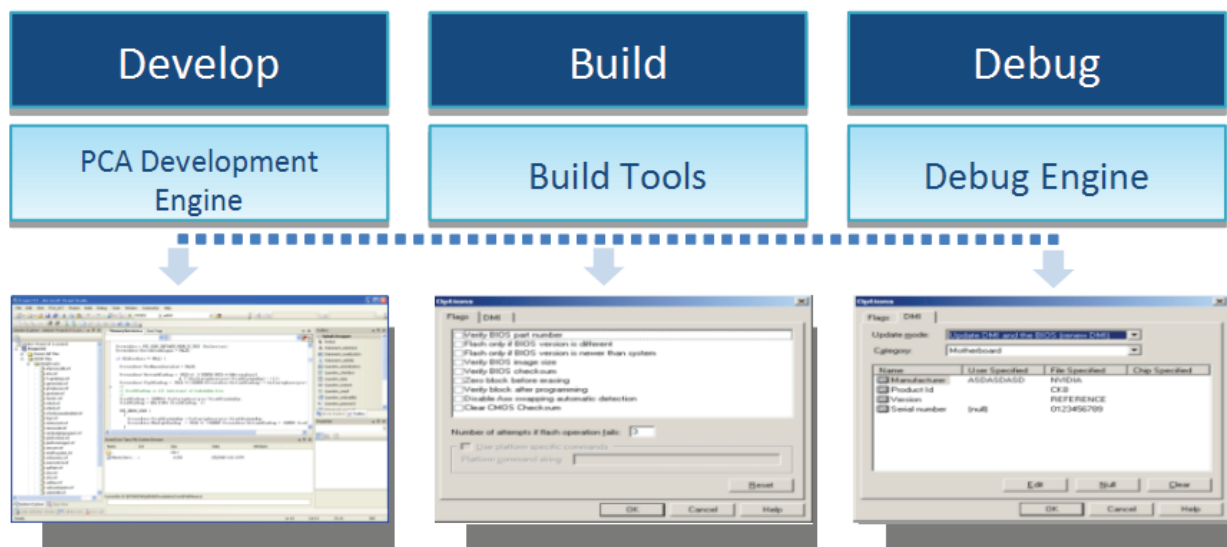
PCA provides common project management methodology for Phoenix SecureCore and Phoenix SecureCore Tiano BIOS.

Benefits for OEMs, ODMs, ISVs, System Integrators

- Faster, simpler design environment for Core System Software
- Accelerated development for connected devices
- Greater revenue from targeted devices for a networked world
- Greater product differentiation and value
- Increased developer productivity
- New levels of manageability, connectivity and usability for devices
- Improved operational flexibility and efficiency
- Opportunities to develop high-assurance applications

Phoenix CoreArchitect fully addresses needs of firmware engineering teams

- Improves productivity of engineers
- Cuts training and support costs
- Improves quality and reduces development respins



Phoenix CoreArchitect™ 4.0

PCA Development Engine Features

Common Features for All Phoenix BIOS

Project Management

Project Wizards, management of project settings, ability to view project output & capture build logs

One environment supports multiple code bases

Multiple projects can be open at the same time

Source Control Integration

Direct source control Integration

Check-in, Check-out, History,

File Difference, merge Files

Global find & replace functions

IRQ routing using the PCI Wizard

Tiano Specific Features

Symbol Database

Create Search

HII Form Designer

Supports form designer view and XML editor view

Clone

Provides Clone Wizard

Clone from existing file

Override

File override

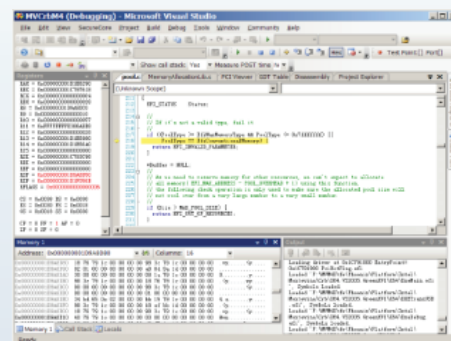
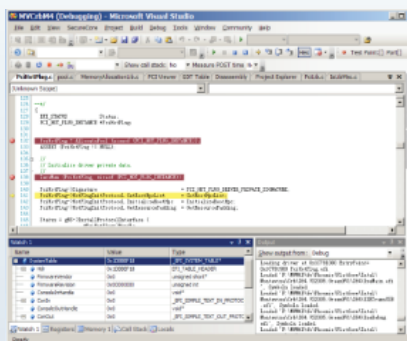
Supports undo action

Protocol Search

GUID cross-reference

Phoenix Debug Engine Features

- Debug Engine uses USB debug port to enable debugging
- Supports debugging capability from PEI init, DXE phase to boot phase
- Supports SMM debugging



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