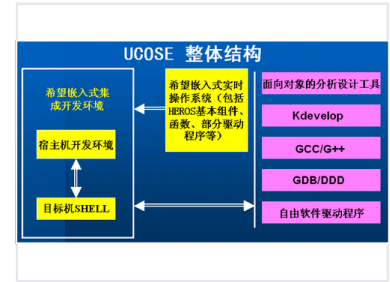


Embedded System Development Environment

This is a universal modular operating system environment. It provides an embedded system development environment with independent intellectual property rights.



Overview

Universal Modular Operating System Environment

The Universal Modular Operating System Environment (UCOSE) is a high-efficiency development solution designed to simplify embedded system creation. By abstracting low-level complexities such as OS management and device drivers, it allows developers to focus entirely on application-specific functionality. This architecture delivers a secure, cost-effective, and rapid development workflow for complex embedded projects.

Technical Features

Integrated Development Tools

- Kdevelop
- GCC/G++
- GDB/DDD
- Host machine development tools
- Target machine shell

System Components

HEROS basic components, Driver management, Free software drivers, Embedded real-time environment

Compliance and Quality

Quality Assurance

Tested by Beijing software product quality inspection and testing center • Report NO: 0301101

System Status

Independent intellectual property rights