

An introduction to Mali camera IV009 hardware

Summary

At the end of this course, delegates will be able to

- Describe the IV009 ISP pipeline and main functions.
- Integrate IV009 ISP into their SOC and configure IV009 to match their system requirements.
- Replace IV009 internal memories with their own memories and calculate the memories' size according to the system specification.
- Explain the details behaviour of IV009 ports.
- Run IP test cases when they get the release package and migrate IP test cases into SOC test bench.

Prerequisites:

A working knowledge of RTL design. Experience of IC verification flow.

Audience:

Engineers who work in a SOC project and take charge of the IV009 integration. Also, engineers who are in charge of IV009 IP verification or SOC verification.

Length:

2 days

Modules:

Overview and Hardware Courses

- Overview
- Getting_Started
- HW_Integration
- HW_Verification