

Embedded Linux Device Driver Development

Real Time Projects

[With ARM Cortex A8]

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List of Real time Projects:

1. Boot time Optimization
2. Add Splash screen in Human Machine Interface
3. Self-Diagnostic Tool
4. Data logger
5. Smart Weather Monitoring System
6. Vibration Sentry
7. Network Router
8. Data Acquisition System

Project Execution:

- Step 1: Setup Embedded Linux Development Environment
- Step 2: Prepare Project Abstract
- Step 3: Implementation phase @ Bootloader
- Step 4: Implementation phase @ Kernel – Device drivers
- Step 5: Implementation phase @ User

All Sessions are highly interactive hands-on-sessions.