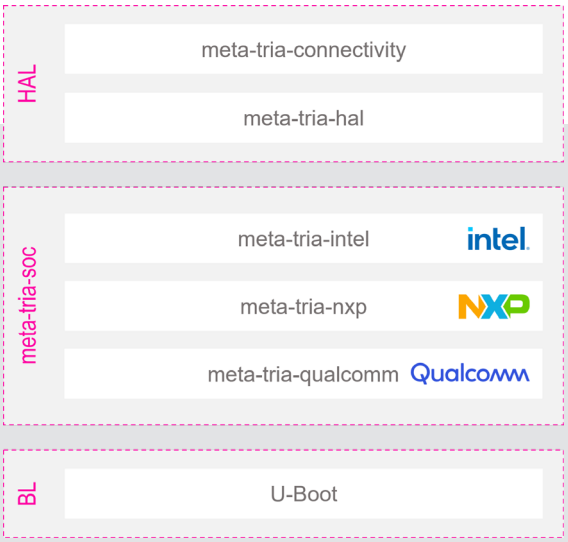
TRIA BSP FOR LINUX

Minimalist BSP for maximum independence

TRIA BSP (Board Support Package) provides everything required to **bring up, customize, maintain, and scale** Linux-based products on TRIA hardware.

Unlike traditional BSPs, it **separates hardware enablement from optional software services**, allowing customers to assemble only the functionality they need.



Clean Yocto BSP separation

- Bootloader integration
- Kernel support
- Device trees
- Board enablement
- Driver integration

yocto PROJECT

KAS-Based build management

- Reproducible builds
- Faster onboarding
- Version-controlled build configurations
- Reduced integration risk
- Simplified maintenance across product lifecycles

Layer stacking model

- Minimal machine definition
- Possibility to progressively add capabilities

CRA-ready commitments

- Quarterly security updates
- Concurrent support of two Yocto LTS versions

EBV Embedded Solutions
TRIA | Embedded Franchise Partners | Display Solutions | Software Solutions