

OE-LITE LINUX - A PLATFORM BUILDER

- Prevas platform examples

EXAMPLES OF PREVAS DELIVERED OE-LITE LINUX PLATFORMS

Prevas has developed and delivered a vast amount of OE-lite Linux Platforms, on customer specific hardware, in different industries such as:

- Transportation
- Renewable Energy
- Maritime
- Air Technology
- Audio
- Medical
- Etc.

The platform projects are very diverse and include, among others, the following CPUs:

- Freescale MPC8309
- Freescale MPC8313
- Freescale MPC8360
- Freescale i.MX1
- Freescale i.MX28 (both with and without Qt-based graphical interface)
- Freescale i.MX51
- Freescale i.MX53 (both with and without Qt-based graphical interface and multi-touch)
- Freescale i.MX6
- Intel x86
- Broadcom BCM2835
- Coldfire MCF5208 (uLinux based BSP)
- TI OMAP-L138
- TI OMAP-AM1808
- TI OMAP-340x
- TI OMAP-3530
- TI OMAP-4460

It is currently planned to make base OE-lite Linux platforms for:

- AMD x86 (G-series)
- TI OMAP-335x
- A number of currently confidential CPUs

Most delivered platforms include a base board support package, enhanced with some of the following features:

- Graphical User Interface (Often Qt)
- SafeUpdate (Multi-boot or fallback boot for secure remote update)
- Appliance watchdog (Intelligent multiple scenario watchdog)
- Vast amount of communication interfaces.
- Databases
- Webservers
- Soft-PLC
- Etc.

Throughout the years Prevas has developed 25+ OE-lite Linux BSP's, including customer and demo BSP's, whereof many are still in use, 10+ are still enhanced, supported or maintained by Prevas.

The OE-lite Linux community homepage has all the open-source repositories, mailing-lists, roadmaps and wiki pages that Prevas and the OE-lite Linux community are working with. For updated information, please visit <http://www.oe-lite.org>.