

Yocto/Open Embedded on SMARC

This is the home of the Yocto/Open Embedded on SMARC space. From these links you will find quick instructions for getting Linux binary images, feed packages, and an SDK running on these development boards.

SMARC Development Boards:

- [EVK-STD-CARRIER-S20](#)
- [EVK-STD-CARRIER](#)
- [EVK-SMARC-T335X](#)

NXP/Freescale i.MX8M Mini Series:

- [SMARC-iMX8MM](#) (Warrior release of Yocto, U-Boot v2019.04 and Linux Kernel 4.19.35)
- [SMARC-iMX8MM](#) (Sumo release of Yocto, U-Boot v2018.03 and Linux Kernel 4.14.98)

NXP/Freescale i.MX8M Series:

- [SMARC-iMX8M](#) (Warrior release of Yocto, U-Boot v2019.04 and Linux Kernel 4.19.35)
- [SMARC-iMX8M](#) (Sumo release of Yocto, U-Boot v2018.03 and Linux Kernel 4.14.98)
- [SMARC-iMX8M](#) (Sumo release of Yocto, U-Boot v2018.03 and Linux Kernel 4.14.78)

NXP/Freescale i.MX7 Series:

- [SMARC-FiMX7](#) (Sumo release of Yocto, U-Boot v2018.03 and Linux Kernel 4.14.98)
- [SMARC-FiMX7](#) (Rocko release of Yocto, U-Boot v2017.03 and Linux Kernel 4.9.88)
- [SMARC-FiMX7](#) (Morty release of Yocto, U-Boot v2017.03 and Linux Kernel 4.9.11)
- [SMARC-FiMX7](#) (Krogoth release of Yocto, U-Boot v2016.03 and Linux Kernel 4.1.15)

NXP/Freescale i.MX6 Series:

- [SMARC-FiMX6](#) (Sumo release of Yocto, U-Boot v2018.03 and Linux Kernel 4.14.98)
- [SMARC-FiMX6](#) (Rocko release of Yocto, U-Boot v2017.03 and Linux Kernel 4.9.88)
- [SMARC-FiMX6](#) (Morty release of Yocto, U-Boot v2017.03 and Linux Kernel 4.9.11)
- [SMARC-FiMX6](#) (Jethro release of Yocto, U-Boot v2015.04 and Linux Kernel 4.1.15)
- [SMARC-FiMX6](#) (Fido release of Yocto, U-Boot v2014.04 and Linux Kernel 3.14.28)

Texas Instrument Sitara AM437X Series:

- [SMARC-T4378](#) (Processor-SDK-04.01.00.06, Morty, U-boot 2017.01 and Linux kernel v4.9)
- [SMARC-T4378](#) (Processor-SDK-03.00.00.04, Krogoth, U-boot 2016.05 and Linux kernel v4.4)
- [SMARC-T4378](#) (Processor-SDK-02.00.01.07, Jethro, U-boot 2015.07 and Linux kernel v4.1)

Texas Instrument Sitara AM335X Series:

- [SMARC-T3354](#) (Processor-SDK-04.01.00.06, Morty, U-boot 2017.01 and Linux kernel v4.9)
- [SMARC-T3354](#) (Processor-SDK-03.00.00.04, Krogoth, U-boot 2016.05 and Linux kernel v4.4)
- [SMARC-T3354](#) (Processor-SDK-02.00.01.07, Jethro, U-boot 2015.07 and Linux kernel v4.1)
- [SMARC T335X](#) (SDK 7.0)
- [SMARC T335X](#) (SDK 6.0)