

Linux on SMARC

This is the home of the Linux on SMARC space. From these links you will find quick instructions for getting Linux running on these development boards.

SMARC Development Boards:

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

NXP/Freescale i.MX8M Mini Series:

Debian

- [Debian 10 Buster for SMARC-iMX8MM \(U-Boot 2019.03 and Linux Kernel 4.19.35_1.0.0\)](#)
- [Debian 9 Stretch for SMARC-iMX8MM \(U-Boot 2018.03 and Linux Kernel 4.14.78_1.0.0_ga\)](#)

Standalone Build

- [SMARC-iMX8MM \(U-Boot 2019.04 and Linux Kernel 4.19.35_1.0.0\)](#)
- [SMARC-iMX8MM \(U-Boot 2018.03 and Linux Kernel 4.14.98_2.0.0_ga\)](#)

NXP/Freescale i.MX8M Series:

Debian

- [Debian 10 Buster for SMARC-iMX8M \(U-Boot 2019.03 and Linux Kernel 4.19.35_1.0.0, Dual, Quad Lite and Quad Core\)](#)
- [Debian 9 Stretch for SMARC-iMX8M \(U-Boot 2018.03 and Linux Kernel 4.14.78_1.0.0_ga, Dual, Quad Lite and Quad Core\)](#)

Standalone Build

- [SMARC-iMX8M \(U-Boot 2019.04 and Linux Kernel 4.19.35_1.0.0, Dual, Quad Lite and Quad Core\)](#)
- [SMARC-iMX8M \(U-Boot 2018.03 and Linux Kernel 4.14.98_2.0.0_ga, Dual, Quad Lite and Quad Core\)](#)
- [SMARC-iMX8M \(U-Boot 2018.03 and Linux Kernel 4.14.78_1.0.0_ga, Dual, Quad Lite and Quad Core\)](#)
- [SMARC-iMX8M \(U-Boot 2017.03 and Linux Kernel 4.9.51_imx8m_ga, Dual, Quad Lite and Quad Core\)](#)

NXP/Freescale i.MX7 Series:

- [SMARC-FiMX7 \(Solo and Dual Core\)](#)

NXP/Freescale i.MX6 Series:

- [SMARC-FiMX6 \(Solo, Dual Lite, Dual and Quad Core\)](#)

Texas Instrument Sitara AM437X Series:

- [SMARC-T437X](#)

Texas Instrument Sitara AM335X Series:

- [SMARC T335X](#)