## VAR-SOM-MX7 Yocto Sumo release notes

| | |
|---|---|
| **Based on release** | Yocto: Poky 2.5, BSP: FSL Community BSP 2.5, Linux: Freescale imx_4.9.88_2.0.0_ga |
| **Nature of release** | New FSL Community Yocto Sumo version release |
| **Release git** | https://github.com/varigit/variscite-bsp-platform |
| **Release tag** | sumo-fslc-4.9.88-mx7-v1.1 |
| **Date** | 9/19/2018 |
| **Supported platform** | All VAR-SOM-MX7 family |
| **SOM revision** | VAR-SOM-MX7 v1.x / VAR-SOM-MX7-5G v2.x |
| **Carrier board revision** | V1.1 and higher |
| **Embedded Linux distribution** | Yocto FSL Community BSP Sumo 2.5 based |
| **FSL Community BSP link** | http://freescale.github.io/doc/release-notes/2.5/ |
| **Kernel git** | https://github.com/varigit/linux-imx |
| **Kernel branch** | imx_4.9.88_2.0.0_ga-var01 |
| **U-Boot git** | https://github.com/varigit/uboot-imx |
| **U-Boot branch** | imx_v2017.03_4.9.11_1.0.0_ga_var01 |
| **File System build system** | Yocto Sumo |
| **Recovery SD card link** | sumo-fslc-4.9.88-mx7-v1.1.img.gz |

| Change List | Description |
|---|---|
| **Release v1.1** | |
| **sources/meta-variscite-fslc:** | U-Boot: Support mask 3N09P of i.MX7 ("revision D")<br>bcm43xx-utils: WiFi init script: Reduce the no. of retries in wifi_is_up()<br>kernel: Fix regression in the LED driver<br>kernel: edt-ft5x06 touch driver: Check wakeup-source dts property for wake up from suspend to RAM |
| **Release v1.0** | |
| **sources/poky:** | Upgraded to 2.5 |
| **sources/meta-freescale:** | Upgraded to latest stable sumo |
| **sources/meta-browser:** | chromium-x11: Upgraded to 67.0.3396.99 |
| **sources/meta-qt5:** | Qt: Upgraded to 5.10.1 |
| **sources/meta-variscite-fslc:** | wictool support: replace the obsolete sdcard image type with the default wic.gz and remove the redundant ext4 image type<br>Add support for NAND flash parts with eraseblock size of 256KiB<br>kernel: Upgraded to Linux 4.9.88<br>wifi: load / unload wifi driver during power up - down sequence |
| **sources/meta-freescale-3rdparty:** | Upgraded to latest stable sumo |
| **sources/meta-freescale-distro:** | Upgraded to latest stable sumo |
| **sources/meta-openembedded:** | Upgraded to latest stable sumo |
| **Upgraded swupdate to sumo** | Upgraded to latest stable sumo |