

VAR-SOM-MX6 / DART-MX6 / VAR-SOM-SOLO/DUAL 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-mx6-v1.2
Date	12/4/2018
Supported platform	All VAR-SOM-MX6 family
SOM revision	VAR-SOM-MX6 V2.x / VAR-SOM-SOLO / VAR-SOM-DUAL / DART-MX6
Carrier board revision	V1.2 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/u-boot-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-mx6-v1.2.img.gz
Change List	Description
Release v1.2	
sources/meta-variscite-fslc:	<p>Re-add packagegroup-fsl-tools-gpu kernel: edt-ft5x06: check wakeup-source dts property during suspend / standby mode kernel: rtc: m41t80: fix race conditions and SQW dividers override when setting date kernel: dart-mx6: Update the cpu operation points for better stability systemd: Enable media automounting for USB / MMC hotplug storage devices packagegroup-qt5-webengine: add Qt Web Browser SWUpdate: Fix issues when using systemd SWUpdate: web: remove limit on fileSize for dropzone SWUpdate: web: appearance and text updates U-Boot: tools: allow to override python pulseaudio: Pass "autodetect_mtu=yes" to module-bluetooth-discover bluez5.48: Fix issues with BT headphones reconnection after resuming from suspend bluetooth: WILINK8 BT service pack: update to revision 4.3 wpa-supPLICANT-wl18xx: Upgraded to TI release R8.7_SP3</p>
Release v1.1	
sources/meta-variscite-fslc:	U-Boot: Fix Ethernet and video issues with 2GB RAM DART-MX6
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:	<p>wictool support - replace the obsolete sdcad image type with the default wic.gz and remove the redundant ext4 image type Add support for NAND flash parts with eraseblock size of 256KiB kernel: Upgraded to kernel 4.9.88 wifi: Updated TI WiFi FW to 8.9.0.0.79</p>
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
Important notes	
Chromium 67.0.3396.99	VPU / HW based video decoding no longer supported