

<b>VAR-SOM-MX6 / DART-MX6 / VAR-SOM-SOLO/DUAL Yocto Rocko release notes</b>	
Based on release	Yocto: Poky 2.4, BSP: FSL Community BSP 2.4, Linux: Freescale imx_4.9.11_1.0.0_ga
Nature of release	New FSL Community Yocto Rocko version release
Release git	<a href="https://github.com/varigit/variscite-bsp-platform">https://github.com/varigit/variscite-bsp-platform</a>
Release tag	rocko-fslc-4.9.11-mx6-v1.2
Date	7/3/2018
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 Rocko 2.4 based
FSL Community BSP link	<a href="http://freescale.github.io/doc/release-notes/2.4/">http://freescale.github.io/doc/release-notes/2.4/</a>
Kernel git	<a href="https://github.com/varigit/linux-imx">https://github.com/varigit/linux-imx</a>
Kernel branch	imx_4.9.11_1.0.0_ga-var01
U-Boot git	<a href="https://github.com/varigit/uboot-imx">https://github.com/varigit/uboot-imx</a>
U-Boot branch	imx_v2017.03_4.9.11_1.0.0_ga_var01
File System build system	Yocto Rocko
Recovery SD card link	<a href="http://rocko-fslc-4.9.11-mx6-v1.2.img.gz">rocko-fslc-4.9.11-mx6-v1.2.img.gz</a>
Change List	Description
<a href="#">Release v1.2</a>	
sources/poky:	Upgraded to 2.4.3
sources/meta-freescale:	Upgraded to latest stable
sources/meta-browser:	chromium-x11: Update to 67.0.3396.87
sources/meta-qt5:	Qt: upgrade to 5.9.6
sources/meta-variscite-fslc:	SD card creation script update Bluetooth: Reworked Variscite BT startup script imx-gpu: update the environment to enable double buffering Qt5: update the environment according to backend and CPU features variscite_scripts: Install the rootfs to eMMC faster Move wayland and Qt5 to dynamic layers wifi-firmware: reworked recipes Qt5 demo image (fsl-image-qt5) rework Video Player icon bug fix U-Boot: backup silence status before calling mmc_init kernel: imx6qp-var-som: Update the CPU operation points kernel: net: fec: Fix memory stomp in fec_enet_private (fix eth after resume from suspend) kernel: add dmic routing to MX6 SOMs kernel: Variscite mx6qdl DT files cleanup
<a href="#">Release v1.1</a>	
U-Boot:	Fixed Support for iMX6QP in U-Boot
Fixed bcm43xx-wl:	Added missing dependency on libnl-genl to recipe
Bluetooth:	Fixed bluetooth hardware detection on DART-MX6
gststreamer1.0-plugins-imx:	Added g2d support using latest Vivante libraries
<a href="#">Release v1.0</a>	
Upgraded U-Boot to NXP release 2017.03	
Upgraded swupdate to release 2017.07	
Fixed OpenSSL AES code miscompilation by binutils-2.29	Fixes WIFI AP authentication problems in WPA/WPA2
<a href="#">Release v1.0-beta</a>	
Updated WIFI firmware to TI release R8.7_SP3	Fixes WPA2 KRACK vulnerability
Upgraded kernel to NXP release 4.9.11	