

VAR-SOM-MX6 / DART-MX6 / VAR-SOM-SOLO/DUAL Yocto Morty release notes			
Based on release	Yocto: Poky 2.2.1, BSP: FSL Community BSP 2.2, Linux: Freescale rel_imx_4.1.15_2.0.0_ga		
Nature of release	New FSL Community Yocto Morty version release		
Release git	https://github.com/varigit/variscite-bsp-platform		
Release tag	morty-fsl-4.1.15-mx6-v1.1		
Date	8/8/2017		
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 Morty 2.2 based		
FSL Community BSP link	http://freescale.github.io/doc/release-notes/2.2/		
Kernel git	https://github.com/varigit/linux-2.6-imx		
Kernel branch	imx-rel_imx_4.1.15_2.0.0_ga-var02		
U-Boot git	https://github.com/varigit/uboot-imx		
U-Boot branch	imx_v2015.04_4.1.15_1.1.0_ga_var03		
File System build system	Yocto Morty		
Recovery SD card link	marty-fslc-4.1.15-mx6-v1.1.img.gz		
Change List		Description	
Release v1.1			
Updated WL18xx WIFI Driver to version R8.7_SP2	Release notes: http://software-dl.ti.com/ecs/WiLink8/SP/R8_7_SP2/exports/release_notes_R8_7_SP2.html		
Release v1.0			
Update to latest revision of WIFI/BT firmware	Update to latest firmware from TI that fixes WL183XMOD module failure observed in some cases		
Add Bluetooth OBEX support			
Add Bluetooth A2DP support			
Switch to imx-rel_imx_4.1.15_2.0.0_ga-var02 in kernel to fix occasional boot delays	Update crypto and random drivers for faster boot sequency		
Switch to imx_v2015.04_4.1.15_1.1.0_ga_var02 branch in U-Boot			
Fix reboot sequency for recovery SD card	Fix tcf-agent closing sequence that blocked system reboot		
Add Qt5 dependencies and examples for fsl_framebuffer backend			
Known issues		Description	Status
imxeglvisink has some artifacts during camera loopback display		It is recommended to use more optimized blitter-base imxg2dvideosink and imxipuvideosink	won't be fixed