

DART-MX8M Yocto Sumo v1.2 release notes	
Based on release	Yocto: Poky 2.5, BSP: NXP Sumo BSP L4.14.78-1.0.0_ga, Linux: Freescale imx_4.14.78-1.0.0_ga
Nature of release	Variscite Yocto Sumo i.MX8M Release V1.2
Date	6/10/2019
Supported platform	DART-MX8M
SOM revision	DART-MX8M v1.1 and higher
Carrier board revision	V1.1 and higher
Variscite BSP git	https://github.com/varigit/meta-variscite-imx
Variscite BSP branch	sumo-imx-4.14.78-var01
Variscite BSP commit ID	9b273d4aa6e60204b4df926e9bdf0071320e7bd9
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.78_1.0.0_ga_var01
Kernel commit ID	324261d27fcfa926b873caabb3bebdcb09355bb3
U-Boot git	https://github.com/varigit/uboot-imx
U-Boot branch	imx_v2018.03_4.14.78_1.0.0_ga_var01
U-Boot commit ID	1d54774f903165d79b2f9ab003e9b5e37c66bd5f
File system	Yocto Sumo
Recovery SD card link	dart-mx8m-recovery-sd.v22.img.gz
Change list	
Description	
Release 1.2	
Added support for DART-MX8M carrier board rev 1.3	Default DTS files now support rev 1.3. DTS files for older board revisions have -cb12 suffix
Release v1.1	
Fixed USB host problems in U-Boot	
Added U-Boot support for DRAM configuration in EEPROM	All possible DRAM configurations are now supported by a single U-Boot image
Release v1.0	
Initial Yocto Sumo release	
Known issues	
Description	
Dual display mode does not work properly	Known problem in original NXP kernel branch imx_4.14.78_1.0.0_ga