

DART-MX8M Yocto Sumo v1.1 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 V1.1
Date	5/14/2019
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	69aad15197f24ae032b6883b1eb927ed3be0a597
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.78_1.0.0_ga_var01
Kernel commit ID	7e26966b76e0b21d2308373930b39474d24b05c7
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	b447b1689a0595fd4c20c26863d1232d72ffca94
File system	Yocto Sumo
Recovery SD card link	dart-mx8m-recovery-sd.v21.img.gz
Change list	Description
Release v1.1	
Fixed USB host problems in U-Boot	
Added U-Boot support for DRAM configuration in EEPROM	A single U-Boot image can support all possible DRAM configurations
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