

DART-MX8M-MINI Yocto Sumo v1.3 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 Mini Release V1.3
Date	6/2/2019
Supported platform	DART-MX8M-MINI
SOM Revision	v1.0 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	bf040dd48a653f542ccac069650f9e90d7eb4da6
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.78_1.0.0_ga_var01
Kernel commit ID	95a4b2260862edc43d6e3b0e1b897bd332faf3f0
U-Boot git	https://github.com/varigit/u-boot-imx
U-Boot branch	imx_v2018.03_4.14.78_1.0.0_ga_var01
U-Boot commit ID	b4382a99ab25b4f5718383637ea98bb1b23bcfc5
File System build system	Yocto Sumo
Recovery SD card link	ftp://customerv:Variscite1@ftp.variscite.com/DART-MX8M-MINI/Software/dart-mx8mm-recovery-sd.v13.img.gz
Changes list	Description
Release 1.3	
Added u-boot support for reading DRAM info from EEPROM	Support multiple DRAM sizes and configurations using single u-boot image
Release v1.2	
Added Android installation to recovery SD	
Release v1.1	
Fixed kernel bug resulting in missing PCIE interrupts	
Fixed kernel bug resulting in PCIE link detection failure	
Fixed kernel bug resulting in WIFI AP creation failure	
Modified DTS to move audio codec to I2C bus 3	Following hardware change