

DART-MX8M-MINI Yocto Sumo v2.1 release notes	
Based on release	Yocto: Poky 2.5, BSP: NXP Sumo BSP L4.14.98-2.0.0_ga, Linux: Freescale imx_4.14.98-2.0.0_ga
Nature of release	Variscite Yocto Sumo i.MX8M Mini Release V2.1
Date	11/12/2019
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-4.14.98-var01
Variscite BSP commit ID	c02177f9d9a0ec3e940aa26f01fbd64d51946605
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.98_2.0.0_ga_var01
Kernel commit ID	ea48c83e085f6fd628034022a1b1c0653dd57b6f
U-Boot git	https://github.com/varigit/uboot-imx
U-Boot branch	imx_v2018.03_4.14.98_2.0.0_ga_var01
U-Boot commit ID	0fdc4f78819f3a2d2fc4a30cb359667b8e644747
File System build system	Yocto Sumo
Recovery SD card link	dart-mx8mm-recovery-sd.v21.img.gz
Change list	Description
Release 2.1	
Improved MIPI-CSI camera capture frame rate	Increased the number of gstreamer capture buffers to increase OV5640 camera frame rate to 30fps
Release 2.0	
Upgraded to NXP BSP 4.14.98_2.0.0_ga	
Upgraded WIFI and BT firmware to Laird release 7.0.0.142	
Added M4 support	