

VAR-SOM-MX8 Yocto Sumo v1.2 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.MX8QM Release V1.2
Date	9/12/2019
Supported platform	VAR-SOM-MX8
SOM revision	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-4.14.98-var01
Variscite BSP commit ID	4cc13ed81890f654b1617fb9c437fc562e1a157a
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.98_2.0.0_ga_var01
Kernel commit ID	7c6dfab8d70fe9687351e1a68d562ceef651a410
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	a275ece5b5e1d76720d53556c317c73c564ecf50
File System build system	Yocto Sumo
Recovery SD card link	var-som-mx8-recovery-sd.v12.img.gz
Changes list	Description
Release 1.2	
Added HDMI and DP support	HDMI and DP displays are now supported via Variscite extension modules
Fixed DRAM instability problem	Updated to latest NXP ATF release that fixes Cortex A72 cache configuration
Disabled U-Boot splash on LVDS display	Fixes U-Boot hang on reboot when HDMI or DP displays are connected
Fixed occasional WIFI driver crashes on reboot/poweroff	Do not stop Variscite WIFI service or reboot/poweroff as this causes occasional WIFI driver crashes
Release 1.1	
Initial Yocto release	
Known issues	
N/A	