

VAR-SOM-MX8X Debian Buster release notes

Based on release	Debian: Buster 10.x via debootstrap, Linux kernel: Freescale imx_4.14.98_1.0.0_ga_var01
Release git	https://github.com/varigit/debian-var
Release branch	debian_buster_var01
Release tag	imx8qxp-var-som-debian-recovery-sd.v13
Date	3/16/2020
Supported platform	VAR-SOM-MX8X
SOM revision	VAR-SOM-MX8X v1.0 and higher
Carrier board revision	V1.1 and higher
Embedded Linux distribution	Debian Buster
Kernel git	https://github.com/varigit/linux-imx
Kernel branch	imx_4.14.98_2.0.0_ga_var01
Kernel commit ID	23721d2185ae5f257a67ea27940767b6be1f2d71
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	42342c4846a45a950e34bfae198e5e2b19ef6c6e
Recovery SD card link	mx8qxp-var-som-debian-recovery-sd.v13.img.gz
Changes list	Description
Release v1.3	
Linux kernel: MLK-23408: ASoC: fsl_amix: make clock and output src write only	Fixes alsactl store/restore sequence
MLK-22025-1, MLK-22307, MLK-22280-2, MLK-22280-1, MLK-21928, MLK-15984	usb: chipidea bug fixes
Linux kernel: Display sn65dsi83: Add dual channel support	
U-Boot: Add SPL support	
SCFW & U-Boot: Read DRAM configuration from EEPROM	
Release v1.2	
Linux kernel: Added Docker support	
Linux kernel: Added support for OV5640 parallel CSI sensor	
Set the MAC address also for the 2nd Ethernet interface	
U-Boot: Added flexibility to mmc part selection	
Added rng-tools	
Disabled the hostapd service by default (as wpa_supplicant is running)	
Release v1.1	
Use legacy iptables by default	
Bluetooth audio support	
Automount media support	
Power management fixes	
Release v1.0	
Initial Debian Buster release	