

<b>DART-MX8M Debian Buster release notes</b>	
<b>Based on release</b>	Debian: Buster 10.x via debootstrap, Linux kernel: Freescale imx_4.14.78_1.0.0_ga_var01
<b>Release git</b>	<a href="https://github.com/varigit/debian-var">https://github.com/varigit/debian-var</a>
<b>Release branch</b>	debian_buster_var01
<b>Release tag</b>	mx8m-dart-debian-recovery-sd.v23
<b>Date</b>	2/24/2020
<b>Supported platform</b>	DART-MX8M
<b>SOM revision</b>	DART-MX8M v1.1 and higher
<b>Carrier board revision</b>	V1.1 and higher
<b>Embedded Linux distribution</b>	Debian Buster
<b>Kernel git</b>	<a href="https://github.com/varigit/linux-imx">https://github.com/varigit/linux-imx</a>
<b>Kernel branch</b>	imx_4.14.78_1.0.0_ga_var01
<b>Kernel commit ID</b>	b6e5bcc957e5e6610fb0a057143489c161219733
<b>U-Boot git</b>	<a href="https://github.com/varigit/uboot-imx">https://github.com/varigit/uboot-imx</a>
<b>U-Boot branch</b>	imx_v2018.03_4.14.78_1.0.0_ga_var01
<b>U-Boot commit ID</b>	50c90c0b79241e07e810ecabbece576b25712c84
<b>Recovery SD card link</b>	<a href="#">mx8mq-dart-debian-recovery-sd.v23.img.gz</a>
<b>Change list</b>	<b>Description</b>
<b>Release v2.3</b>	
<b>U-Boot updates:</b>	
MLK-20966 TMU: Fix for temperature out of range	
Bug fixes for cma allocation	
<b>Linux kernel updates:</b>	
MLK-23305 Fix the incorrect voltage scaling	
Move M4 reserved RAM at 0x7e000000	
Move rpmsg area at 0x40000000	
<b>Debian Build Updates:</b>	
Rename debian-emmc.sh -> install_debian.sh	
Fix missing cb12 dtb installation for carrier board revisions	
Update blacklist.conf for eMMC/fec modules	
WiFi qemu-arm64 usleep fix to support usleep command on rootfs	
Update default qemu-arm64 to 4.1.1 to fix openssh-server installation	
Use proper fw_utils and machine specific fw_env.config files	
Restructure build script to support unified 32bit vs 64 bit compilation	
<b>Release v2.2</b>	
Linux kernel: Added Docker support	
U-Boot: Added flexibility to mmc part selection	
Added rng-tools	
Disabled the hostapd service by default (as wpa_supplicant is enabled)	
<b>Release v2.1</b>	
Use legacy iptables by default	
Bluetooth audio support	
Automount media support	
Power management fixes	
Multimedia fixes	
CAN FD support	
<b>Release v2.0</b>	
Initial Debian Buster release	
<b>Known issues</b>	<b>Description</b>
Dual display mode does not work properly	Known issue in original NXP kernel branch imx_4.14.78_1.0.0_ga