


Intention

The ARM versions of the mvGenTL and mvBlueFOX drivers have been tested on the following devices and operating systems.

 The test included only the general functionality of the image acquisition. On some devices the image acquisition might be slower than the cameras frame rate since the hardware is very limited (USB 2.0, Fast Ethernet, ...) in several devices.

ARMhf

Device	OS	Kernel Version	mvBlueFOX	mvGenTL	Notes
Raspberry Pi 2 B+	Ubuntu Mate 16.04.1		✓ (2.18.0)	✓ (2.18.0)	Only USB 2.0 and Fast Ethernet
	Raspbian 'Jessie'	4.4.34-v7+	✓ (2.18.0)	✓ (2.18.0)	
Raspberry Pi 3 B+	Ubuntu Mate 16.04.1		✓ (2.18.0)	✓ (2.18.0)	Only USB 2.0 and Fast Ethernet
	Raspbian 'Jessie'	4.4.34-v7+	✓ (2.18.0)	✓ (2.18.0)	
Odroid-U2	Ubuntu Mate 16.04	3.8.13.30	✓ (2.18.0)	✓ (2.18.0)	Only USB 2.0 and Fast Ethernet
Odroid-U3	Ubuntu Mate 16.04	3.8.13.30	✓ (2.18.0)	✓ (2.18.0)	Only USB 2.0 and Fast Ethernet
Odroid-XU3	Ubuntu 15.04	3.10.82-39	✓ (2.18.0)	✓ (2.18.0)	
Odroid-XU4	Ubuntu 15.04	3.10.82-39	✓ (2.18.0)	✓ (2.18.0)	

Device	OS	Kernel Version	mvBlueFOX	mvGenTL	Notes
Beagle Bone Black	Debian 8.6 'Jessie'	4.4.30-ti-r64	✓ (2.18.0)	⚠ (2.18.0)	Only USB 2.0 and Fast Ethernet
NVIDIA Jetson TK1	Linux4Tegra 19	3.10.40-gc017b03	✓ (2.17.2)	✓ (2.17.2)	
NVIDIA Jetson TX2			✓	✓	

ARMsf

Device	OS	Kernel Version	mvBlueFOX	mvGenTL	Notes
Wandboard Quad	Ubuntu 12.04	3.0.101	✓	✓	

ARM64

Device	OS	Kernel Version	mvBlueFOX	mvGenTL	Notes
Odroid-C2	Ubuntu Mate 16.04	3.14.79-102	✓ (2.18.0)	✓ (2.18.0)	