

arm SystemReady Certificate of Compliance

Arm SystemReady certification: SystemReady IR v1.2 (level 1)

This document certifies that the following company and system have passed the specified version of the Architecture Compliance Suite (ACS), in the below-stated SystemReady band.

Company: **Variscite**

System: [Variscite VAR-SOM-MX8M-PLUS with Symphony-Board \(Quad-core @1.8 GHz, 4 GB LPDDR4, 16 GB eMMC\)](#)

SoC family: **NXP i.MX8M Plus**

Errata: [Certification Errata](#)

Firmware version: **Variscite firmware: kirkstone-5.15-2.0.x-v1.0_ArmSR (U-Boot If_v2022.04_var01+g09207fe3fd)**

ACS version: [SystemReady IR ACS v21.09_1.0](#)

SRS details: **SRS v2.1**

BSA details: **BSA v1.0c**

BBR details: **EBBR v2.0.1 (BBR v1.0)**

Tested operating systems: **Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification) but are not necessarily supported on this system:**

- Fedora IoT 38 20230419.2
- openSUSE Leap 15.5 Build491.1

Date issued: **02/08/2024**



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Company: [Variscite](#)

System: [Variscite VAR-SOM-MX8M-MINI with Symphony-Board \(Quad-core @1.8 GHz, 2 GB DDR4, 16 GB eMMC\)](#)

SoC family: [NXP i.MX8M Mini](#)

Errata: [Certification Errata](#)

Firmware version: Variscite firmware: hardknott-5.10.72_2.2.1-v1.1 (U-Boot 2022.04-63991-gc5a2845e94)

ACS version: [SystemReady IR ACS v21.09_1.0](#)

SRS details: SRS v2.1

BSA details: BSA v1.0c

BBR details: EBBR v2.0.1 (BBR v1.0)

Tested operating systems: Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification) but are not necessarily supported on this system:

- Fedora IoT 38 20230419.2
- openSUSE Leap 15.5 Build491.1

Date issued: 02/06/2024



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Arm SystemReady certification: SystemReady IR v1.1 (level 1)

This document certifies that the following company and system have passed the specified version of the Architecture Compliance Suite (ACS), in the below-stated SystemReady band.

Company:	Variscite
System:	Variscite DART-MX8M-PLUS with VAR-DT8MCustomBoard (Quad-core @1.8 GHz, 4 GB LPDDR4, 16 GB eMMC)
SoC family:	NXP i.MX8M Plus
Errata:	Certification Errata
Firmware version:	Variscite firmware, version Vkirkstone-5.15-2.0.x-v1.0_ArmSR (U-Boot If_v2022.04_var01+g09207fe3fd)
ACS version:	ACS-IR v1.0
BSA details:	BSA v1.0
BBR details:	EBBR v2.0.1 (BBR v1.0)
Tested operating systems:	<ul style="list-style-type: none">• Fedora 36.20220618• openSUSE Leap 15.4
Date issued:	05-30-2023



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Company: [Variscite](#)

System: [Variscite DART-MX8M-MINI with VAR-DT8MCustomBoard \(Quad-core @1.8 GHz, 2 GB LPDDR4, 16 GB eMMC\)](#)

SoC family: [NXP i.MX8M Mini](#)

Errata: [Certification Errata](#)

Firmware version: Variscite firmware, version hardknott-5.10.72_2.2.1-v1.1_ArmSR (U-Boot 2022.04-63991-gc5a2845e94)

ACS version: ACS-IR v1.0

BSA details: BSA v1.0

BBR details: EBBR v2.0.1 (BBR v1.0)

Tested operating systems:

- Fedora IoT 36.20220618
- OpenSUSE Leap 15.4

Date issued: 01-27-2023

