

arm SystemReady Certificate of Compliance

Arm SystemReady certification: SystemReady ES 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:	NXP
System:	Layerscape LS1046A Reference Design Board (RDB)
SoC family:	NXP LS1046A
Firmware version:	<ul style="list-style-type: none">• Layerscape Software Development Kit 21.08 (flexbuild_lsdk2108)
Additional information:	<ul style="list-style-type: none">• Layerscape SDK support site
ACS version:	SystemReady ES ACS v1.0
BSA details:	BSA v1.0
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• VMware ESXi-Arm Fling v1.8• Fedora Server 35• Ubuntu Server 21.10• openSUSE Tumbleweed 20210901• Debian 11.0• CentOS Stream 9
Date issued:	01-25-2022



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Company:	NXP
System:	Layerscape LS1046A Reference Design Board (RDB)
SoC family:	NXP LS1046A
Firmware version:	<ul style="list-style-type: none">• EDK2 REL5.2 (12/1/2020)• Layerscape LS1046A Reference Design Board (RDB)
Additional information:	<ul style="list-style-type: none">• Certification Errata
ACS version:	Enterprise ACS v2.5
BSA details:	BSA v1.0 (currently tested with ACS for SBSA Level 3)
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• VMware ESXi-Arm Fling v1.0• CentOS 8.2 (*)• Debian 10.4 (*)• Ubuntu 20.04 (*)• Fedora Server 32 (*)• Fedora Workstation 34• *OS tested using PCIe video card graphics console
Date issued:	08-06-2021



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Company:	NXP
System:	Layerscape LS1046A Freeway board (FRWY)
SoC family:	NXP LS1046A
Firmware version:	<ul style="list-style-type: none">• Layerscape Software Development Kit 21.08
Additional information:	<ul style="list-style-type: none">• LS1046AFRWY-LSDK21.08 firmware prebuilt images and patches• Layerscape SDK support site
ACS version:	SystemReady ES ACS v1.0
BSA details:	BSA v1.0
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• VMware ESXi-Arm Fling v1.8• Fedora Server 35• Ubuntu Server 21.10• openSUSE Tumbleweed 20211202• Debian 11.2• CentOS Stream 9
Date issued:	02-16-2022



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Company:	NXP
System:	Layerscape LS1046A Freeway board (FRWY)
SoC family:	NXP LS1046A
Firmware version:	<ul style="list-style-type: none">• EDK2 REL5.2 (12/1/2020)• Layerscape SDK version 20.12 (flexbuild_lsdk2012)
Additional information:	<ul style="list-style-type: none">• Certification Errata• Layerscape SDK support site
ACS version:	Enterprise ACS v2.5
BSA details:	BSA v1.0 (currently tested with ACS for SBSA Level 3)
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• VMware ESXi-Arm Fling v1.1• Fedora Server 34• Fedora Workstation 34• Open SUSE Tumbleweed Snapshot 2021020
Date issued:	08-06-2021



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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:	NXP
System:	Layerscape LX2160A Reference Design Board (RDB)
SoC family:	NXP LX2160A
Firmware version:	<ul style="list-style-type: none">• LX2RDB_SYS_READY_TAG_01• Layerscape SDK version 20.12 (flexbuild_1sdk2012)
Additional information:	<ul style="list-style-type: none">• Layerscape SDK support site
ACS version:	Enterprise ACS v2.5
BSA details:	BSA v1.0 (currently tested with ACS for SBSA Level 3)
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• Windows PE (10.0.19041.1)• VMware ESXi-Arm Fling v1.1• Ubuntu Server 20.04• Fedora Server 32• Debian 10.4.0• CentOS 8.2• OpenSUSE Leap 15.2
Date issued:	11-10-2020

