

arm SystemReady

Certificate of Compliance

Arm SystemReady certification: SystemReady SR v2.5 with Security Interface Extension v1.2

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: [Ampere Computing](#)

System: Mt. Mitchell

SoC family: AmpereOne (R) 64-Bit Multi-Core Processor

Firmware version:

- System Firmware: AMI Aptio V version 5.34_0ACTH_4.4.2.1_006
- BMC Firmware: AMI MegaRAC SP-X 3.12.101000

Additional information: n/a

ACS version: SystemReady SR ACS v2.0.0

SRS/BSA details: SRS v2.2 / BSA v1.0c / SBSA level 5

BBR details: SBBR (BBR v1.0)

BBSR details: BBSR v1.2

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:

- RHEL Server 9.2
- SUSE Linux Enterprise Server 15 SP6
- Ubuntu Server 24.04 LTS
- Debian Server 12.5.0
- Red Hat Enterprise Linux 9.5
- Windows PE Build 25398
- VMware ESXi Fling 7.0.0

Date issued: 01/17/2025



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Company: [Ampere Computing](#)

System: Mt. Mitchell

SoC family: AmpereOne (R) 64-Bit Multi-Core Processor

Firmware version:

- System Firmware: 04.04.00001001 2024-06-12
- BMC Firmware: Ampere OpenBMC 2.15.002

Additional information: Tested with 2P configuration (2 x 192 Cores)

ACS version: SystemReady SR ACS v2.0.0

SRS/BSA details: SRS v2.2 / BSA v1.0c / SBSA level 5

BBR details: SBBR (BBR v1.0)

BBSR details: BBSR v1.2

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:

- RHEL Server 9.2
- SUSE Linux Enterprise Server 15 SP6
- Ubuntu Server 22.04.3 LTS
- Oracle Linux 9.3 UEK7
- Oracle Linux 9.2 UEK7
- Windows PE Build 25398

Date issued: 08/12/2024



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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:	Ampere Computing
System:	Ampere Computing Mt. Mitchell (AMI)
SoC family:	AmpereOne 64-Bit Multi-Core Processor
Firmware version:	<ul style="list-style-type: none">System Firmware: AMI Aptio V Version: 5.29_AmpereOneCrb_0ACQL_012BMC Firmware: AMI MegaRAC SP-X: 3.03.103001
Additional information:	<p>Tested with 1P configuration (160 Cores)</p> <ul style="list-style-type: none">https://www.ami.com/https://www.ami.com/arm-solutions/
ACS version:	SystemReady SR ACS v2.0.0
SRS/BSA details:	SRS v2.2 / BSA v1.0c / SBSA level 5
BBR details:	SBBR (BBR v1.0)
BBSR details:	BBSR v1.2
Tested operating systems:	<p>Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification) but are not necessarily supported on this system:</p> <ul style="list-style-type: none">RHEL 9.3SLES 15 SP5Ubuntu Server 22.04.3 LTSWindows PE Build 25398VMware ESXi-Arm Fling v1.14
Date issued:	01/16/2024



arm SystemReady

Certificate of Compliance

Arm SystemReady certification: SystemReady SR v2.4 with Security Interface Extension (SIE) v1.2

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: [Ampere Computing](#)

System: Mt. Mitchell

SoC family: [AmpereOne 64-Bit Multi-Core Processor](#)

Firmware version:

- System Firmware: SRP Version: AmpereOne SRP 3.5.1.1 Tianocore EDK2
- [BMC Firmware: Ampere OpenBMC 2.09.100](#)

Additional information:

- 160 Cores
- Dual Socket

ACS version: [SystemReady SR ACS v2.0.0-BETA-0](#)

BSA details: BSA v1.0 / SBSA Level 5

BBR details: SBBR (BBR v1.0)

BBSR details: BBSR 1.2

Tested operating systems: Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification):

- Windows PE (10.0.25370.1)
- RHEL 9.2
- SLES 15 SP5
- OpenSUSE Leap 15.5
- Ubuntu Server 22.04.3 LTS
- Ubuntu 23.04
- Fedora Linux 36
- Fedora Server 38
- Oracle Linux 9.2
- Rocky Linux 9.2
- AlmaLinux 9.2
- Debian 11.7
- CentOS Stream 9

Date issued: 9/18/2023



arm SystemReady Certificate of Compliance

Arm SystemReady certification: SystemReady SR v2.0

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:	Ampere Computing
System:	Mt. Jade Platform
SoC family:	Ampere Altra 64-bit Multi-Core Arm processor
Firmware version:	<ul style="list-style-type: none">• BIOS 1.5.20210426 (SCP: 1.5.20210426) 2021/04/26
ACS version:	Enterprise ACS v3.0
BSA details:	SBSA level 4
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• Windows PE (10.0.20279.1000)• Fedora 34• OpenSUSE Tumbleweed (20210406)• Debian 10• Ubuntu 20.10
Date issued:	10-14-2021



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Arm SystemReady certification: SystemReady SR v2.0

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:	Ampere Computing
System:	Mt. Jade Platform
SoC family:	Ampere Altra 64-bit Multi-Core Arm processor
Firmware version:	<ul style="list-style-type: none">• OACOI 1.01.20200923
ACS version:	Enterprise ACS v2.5
BSA details:	SBSA level 4
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	<ul style="list-style-type: none">• Windows PE from Windows ADK for Windows 10, version 2004• Ubuntu 20.04• Centos 8• Debian 10 (buster)
Date issued:	10-21-2020

