

CERTIFICATION ISSUED: 070

WINMAGIC CERTIFIED SECURE

AWARDED TO Union Memory 忆联

WinMagic has tested: **AH640**

With Firmware Version(s): **1.7Q1908**

And Certifies it to be Compatible with:

SecureDoc Enterprise Server (SES)

SecureDoc for Lenovo

Version: **8.5 SR2** with support for TCG Opal 2.0 management

December 15, 2020

Date



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Vice President, Technology



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Certification Environment



Platform Compatibility Verified

Manu-facturer	Model Name	BIOS Version	OS	NVMe Driver	SKU	Form Factor	Firmware	Special Notes
Lenovo	ThinkPad X1 Carbon 8	1.14	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBU
Lenovo	ThinkPad T15 Gen 1	1.14	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad P53	1.26	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad X1 Yoga 4	1.40	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad T490	1.70	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBU
Lenovo	ThinkPad X390	1.70	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad A285	1.47	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad X280	1.41	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBU
Lenovo	ThinkPad X1 Carbon 7	1.41	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad X380 Yoga	1.34	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBLU
Lenovo	ThinkPad X1 Carbon 6	1.50	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ512 VME2MWD	M.2 2280	1.7Q1908	Tested in PBU
Lenovo	ThinkPad X1 Yoga 3	1.41	Windows 10 Ent x64 20H1	10.0.19041.1	RPIRJ256 VME2MWD	M.2 2280	1.7Q1908	Tested in PBU

General Limitations and Notes:

Windows 10 tests were conducted in a native UEFI BIOS boot environment with PBU.

Due to the NVMe SCSI translation protocol, the firmware version listed here may appear differently in Windows.



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