

Hardware Requirements == Version 5 ==

■ Requirement of each OS

OS		Requirement	
Windows XP (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	512 KB or more
Windows Vista (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 7 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 8/8.1 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 10 (x86, x64)	*Note 1	CPU	1.6 GHz or more
	*Note 4	Memory	2 GB or more
Windows 11 (x64)	*Note 1	CPU	Follow Windows 11 system requirements
	*Note 4	Memory	Follow Windows 11 system requirements

*Note 1: The Microsoft .NET Framework 4 (or 4.x.x) must be installed to use this application in advance.

*Note 2: The value of the CPU clock is described based on the single CPU.

When Dual CPU system is used, convert by [Requirement value / 1.5].

Dual Core CPU is contained to the Dual CPU system, too.

However, Hyper-threading CPU system is based on the requirement of the single CPU system.

*Note 3: There is the case that the CPU of the higher throughput is necessary by the functional combination of AKM-RSM-100.

When high-speed bidirectional communication (for example, 921600bps) is monitored, a part of the communications data sometimes may lack even if the condition which the Overrun Error isn't detected in. In this case, use high ability's PC, or use lower speed communications.

*Note 4: English AKM-RSM-100 is actuated with English Windows and Japanese Windows.

However, when English AKM-RSM-100 is actuated on the Japanese OS, the object that is controlled by OS is displayed in Japanese. (e.g. [Yes], [No], [Cancel], Print Setting, Print Preview)

Applying the latest service pack and the security patches to the OS is strongly recommended.

In addition, when OS which official support in the Microsoft Corporation has already been finished (Windows XP and so on) is used, you must be careful about the security and about the anti-virus.

■ Other Common Requirement

Item	Requirement
Hard Disk *Note 5, Note 7	System Drive : Free space of 50 MB or more Install Drive : Free space of 50 MB or more
Display	1,024 x 600 dot or more, 16bit color or more *Note 9
Serial Port *Note 6	2 ports
Mouse	Ordinary mouse, or the pointing device
Software *Note 8	(1) NETFramework2.0 or upper version must be installed (2) Adobe Reader must be installed

***Note 5:** System Drive means the drive which OS is being installed in (usually, Drive C:).
Install Drive means the drive which AKM-RSM-100 is installed in.

***Note 6:** Prepare the Serial Ports by using "USB-Serial port conversion cable" and so on when there are no Serial Ports in PC (such as laptop computer).

The actuation of AKM-RSM-100 by using the following cables is being confirmed.

- Buffalo BSUSRC0605BS BSUSRC0610BS BSUSRC06SV
- Arvel (Buffalo-Kokuyo) SRC06-USB
- RATOC Systems, Inc. REX-USB60F
- ELECOM UC-SGT1
- ELECOM UC-SGT (The end of S/N is "D" or after)
- Akizuki Denshi Tsusho Co., Ltd. M-02746 (Prolific) M-08343 (FTDI)
- COMON USB9-Y

***Note:** Use it according to the specification of each cable about the support language, the support OS, and the support Communications Speed, etc.

***Note:** Refer to the homepage of Akiyama Manufacturing (the following URL) for the latest information about the "USB-Serial conversion cable" which is suitable for the use with AKM-RSM-100. (URL http://www7b.biglobe.ne.jp/~akiyama_manufacturing/)

***Note 7:** When the Long-run recording is used, much more hard disk free space will be necessary.

The drive name (and path) for output of the data can be specified at the Long-run recording.

*Note 8: Install this software in advance before installing AKM-RSM-100.

NET Framework 4 Client Profile is available also.

Use Adobe Reader of the version which was suitable for your OS. Refer to the bottom table.

OS \ Reader	Adobe Reader X	Adobe Reader XI	Adobe Acrobat Reader DC
Windows XP	X	XX	--
Windows Vista	X	--	--
Windows 7	X	X	XX
Windows 8	X	X	XX
Windows 8.1	X	X	XX
Windows 10	--	X	XX
Windows 11	--	--	XX

XX: Available (Recommended) X: Available --: Not available

*Note: Official support in Adobe Systems Incorporated already finished about Adobe Reader X.

*Note 9: This requirement value is the value based on the resolution of 96 dpi (Normal).

Refer to the following value when other resolution is used.

- 120dpi (125%) : 1,366 x 768 dot or more, 16bit color or more
- 144dpi (150%) : 1,600 x 1,200 dot or more, 16bit color or more