KVM TRIVIA Vol.3

Newsletter from the S Laboratory Vol.3
The Inside Story of the Remote KVM Switch (Vol.2)

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This column named "Newsletter from the S Laboratory" presents the inside story of the mechanism of KVM switches and Over-IP products. Volume 3 is the latter part of "The remote KVM switch (Over IP KVM)" explained last time, and this time I would like to continue my explanation on remote KVM switches.

I explained the outline in the first volume. This time, I would like to discuss the ATEN remote KVM unit "CN8000" in particular, and provide you with the surprising uses of the remote KVM switch.
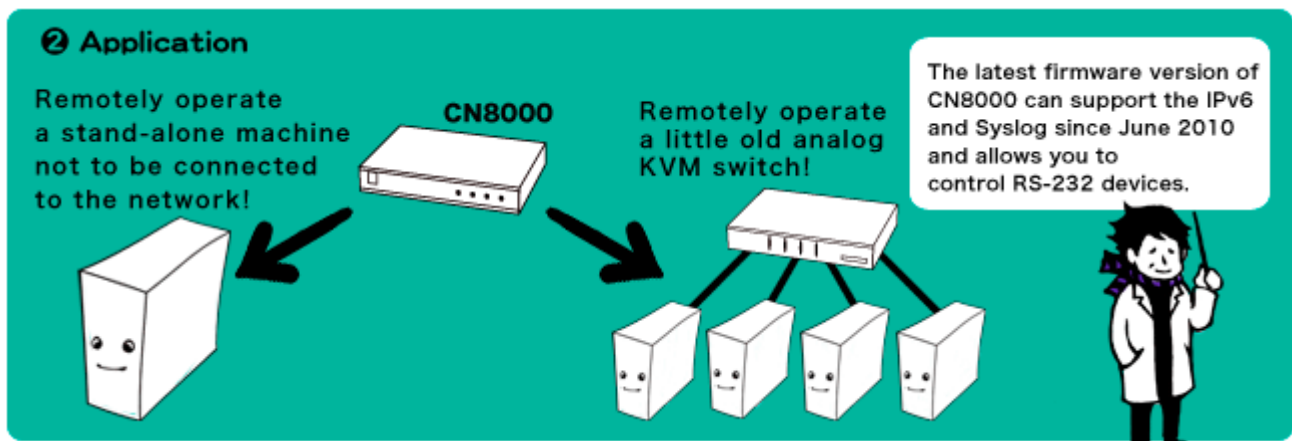
The CN8000 is a 1-port remote KVM switch. When connected to a PC, it allows you to operate the PC remotely. The CN8000 is exactly the same as other remote KVM switches because it allows you to operate the BIOS screen of your PC or boot it in safe mode from a remote place.

❶ The convenient remote hand, CN8000

Remote Access!!

CN8000

As for "the remote KVM switch", most of you may recall the image of a device that operates "plural" servers from a remote place. This device, however, can connect to only one server. Connecting to only "one server" is the biggest selling point of this device.

Actually, the CN8000 can easily add remote access functions when it is connected to an analog KVM switch. The analog KVM switch generally has a "console port" corresponding to a port for connecting a standard keyboard, mouse and monitor. When you use the CN8000 as a standalone equipment, you have to connect devices, such as a keyboard, to the console port. If you connect this console port of the analog KVM switch to the PC port of the CN8000, you can operate the analog KVM switch through the network just like operating a digital KVM switch.

At a glance, this may be regarded as tricky, but you don't have to worry because an analog KVM switch has a lot of shared technology and the CN8000 is designed to be used together with such devices. Of course, it can be used with a drawer that has the features of an analog KVM switch. This is possible because it is the CN8000 that has only one port.

A high-end digital KVM switch with lots of ports has improved in its number of functions and operations. It has increased its presence in the field of the remote access solution in recent years. It is a fact, however, that many users are still considering the merits of using KVM switches, with thoughts like: *"Our budget is not enough to purchase it though we want to,"* or *"We want to improve the operation method while using an existing system."* For such users, it can be said that the CN8000 is easily the best remote access solution to install.