

NWS-5000/5900/7900 Dip switch setting

Dip switch settings

Depending on the security level, some of the following settings may be invalid.

Also, in the NWS-7900 series, all dip switches behave as set to off. You cannot change this behavior,

switch	motion
sw1	At off, channel 0 of the built-in serial port becomes the console. When on, the VT-100 emulator (bitmap) and the keyboard will be the console. If the ROM variable conin, context is set, the value of the ROM variable will take precedence over sw1.
sw2	Controls the automatic selection function of Bitmap devices. On, disable the built-in bitmap device. If the ROM variable bitmap is set, the automatic selection function of the bitmap device is deterred, so the sw2 setting is disabled.
sw3	(off fixed)
sw4	When turned on, all ROM variables are initialized when powered on and the system configuration is returned to the state of Default. After startup, set it to off again.
sw5	When on, when powering up, it will automatically boot from the device specified by the ROM variable bootdev. If bootdev is not specified, scsi(0,0,0) will be used as a boot device.
sw6	(off fixed)
sw7	(off fixed)
sw8	(off fixed)

Security switch

- Security level 0

It is the level operated by the system administrator and it is possible to perform all operations. Operation of ROM Monita cannot be performed outside Level 0.

- Security level 1

Normal operation level.

NEWS-OS is autobooted after powering up, regardless of the dip switch setting. ROM Monita cannot be operated. However, only power off with a shutdown button is possible.

- Security level 2

All operations are prohibited. You cannot even turn on the power.

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