

Standard Operation Procedures of Password Bypassing and BIOS Recovery

For RD and CSD to debug easily, the system provide one hardware DIP switch for Bypassing Password Check, and one Hotkey to enable BIOS Recovery.

1. DIP Switches:

DIP	Default Setting	Description
SW1	Disabled (High)	Bypassing Password Check

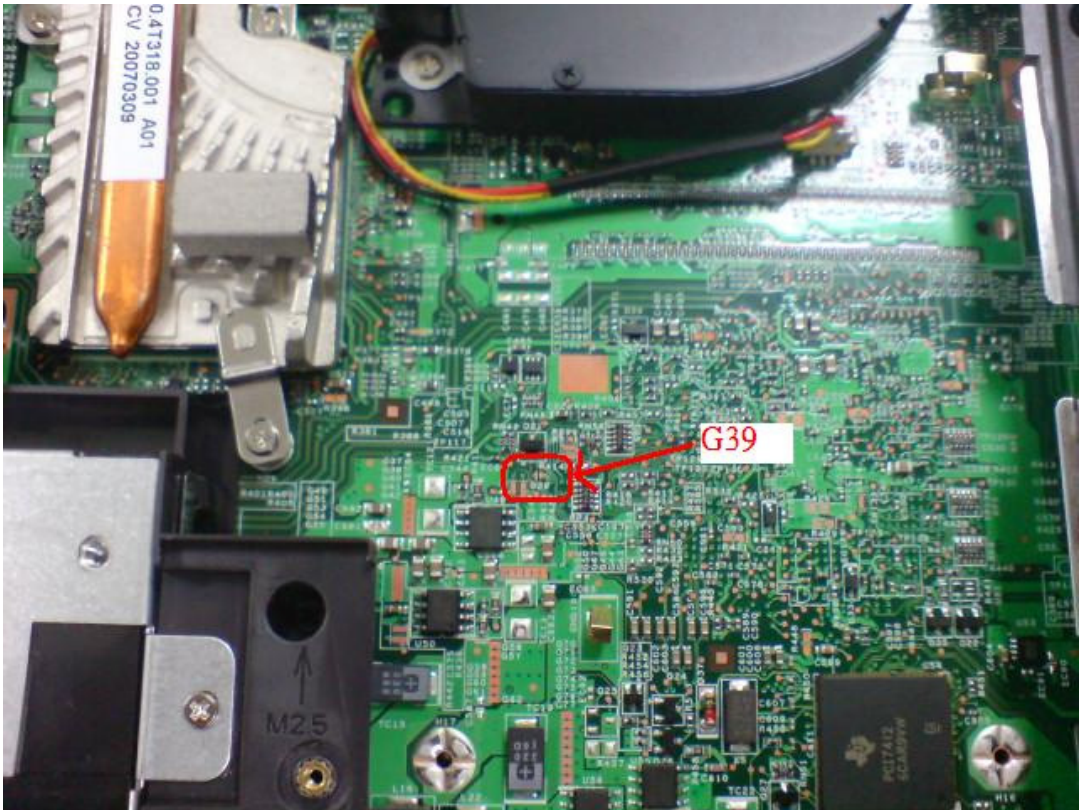
2. Hotkey to enable BIOS Recovery: **Fn+ESC**, then Power Button. To use this function, it is strongly recommended that the AC adapter is connected to the system and plug-in to a wall outlet and the Battery is also in the system

Bypassing Password Check (SW1): If the user has set Password (power-on or setup password) for security reason, BIOS will check password during POST or when entering the BIOS setup menu. However, if it is necessary to ignore the password check, the user may enable DIP SW1 to bypass password check.

BIOS Recovery: Boot Block is a special block of BIOS. It is used to boot up the system with minimum BIOS initialization. The user can enable this feature to restore the BIOS to a successful one if previous BIOS flashing process fails.

1. DIP Location:

RD/CSD can enable or disable this function by switching the DIP. The DIP switch is located as shown in the figure below:



2. Clear Password

DIP SW1: Bypassing Password Check, Disabled by default. Switching it to ON then powering on the system will force the BIOS to clear Supervisor and User passwords. The power-on, setup password, and the HDD password are all cleared.

3. Restore BIOS by the Crisis Disk

Enable this function by pressing the combination: **Fn+ESC**, and pressing the **Power Button**. To use this function, it is strongly recommended that the AC adapter is connected to the system and plug-in to a wall outlet and the Battery is also in the system. If this function is enabled, the system will force the BIOS to enter a