Simple Manual for DAHUA keyboard via RS232

This is a brief introduction for customer to learn how to control the DAHUA products via DAHUA keyboard.
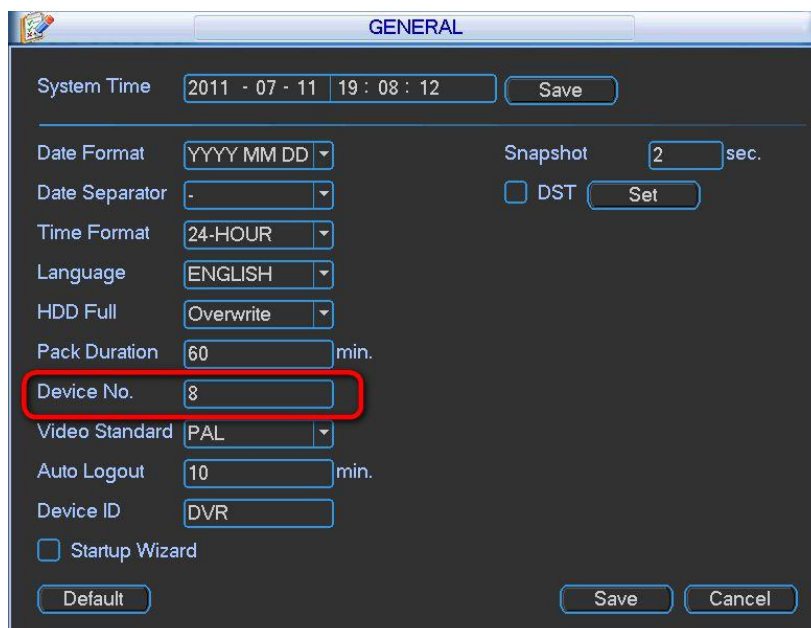
1. Setup in the DVR

1.1 Set PTZ protocol

At the very beginning you need to make sure that you can control the PTZ from the DVR or NVR local, usually you can have the "DH-SD1" protocol to control the PTZ. If you cannot control PTZ from the DVR, you cannot control it from the keyboard, so double-check this item before you go next.

1.2 Close the DVR COM port

Usually you can skip this step, but if you have ever open the DVR's COM port for testing or upgrading purpose. You need to pay attention to use NCOM or other RS232 tools to make sure the "dh_keyboard & appauto" have being set to value 1.
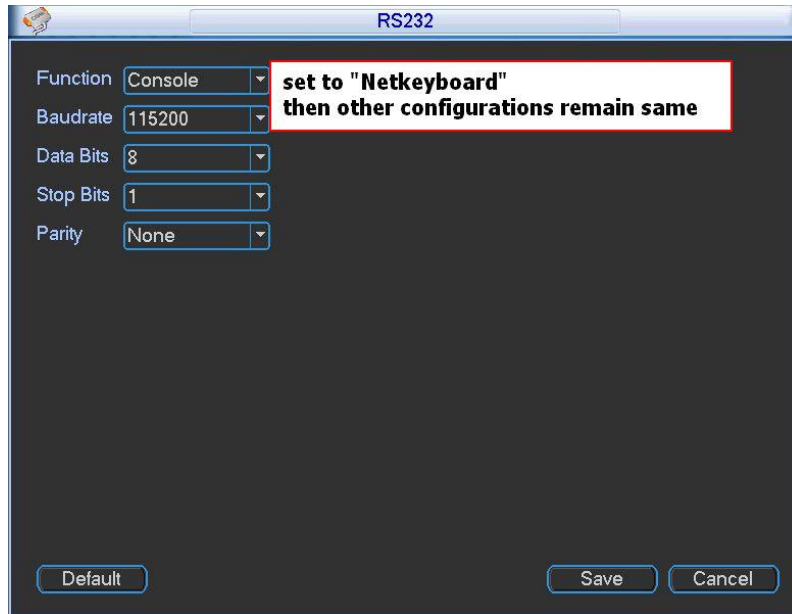
1.3 Set Device No.

Go to DVR local menu, "SETTING - GENERAL", remember the "Device No.", it will be 8 by default. Please change it if you have not only 1 DVR. Reference picture is in below.
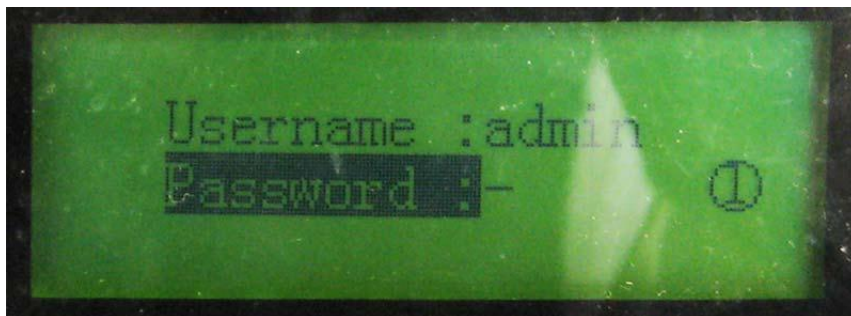
1.4 Set RS232 protocol

Go to DVR local menu, "SETTING – RS232", whatever you're using the KBDB (analog) or NKB (network), set the "Function" to be "Netkeyboard", NOT "Keyboard", other configuration can be remain default. Reference picture is in below.

2. Setup in the keyboard

2.1 Login the keyboard

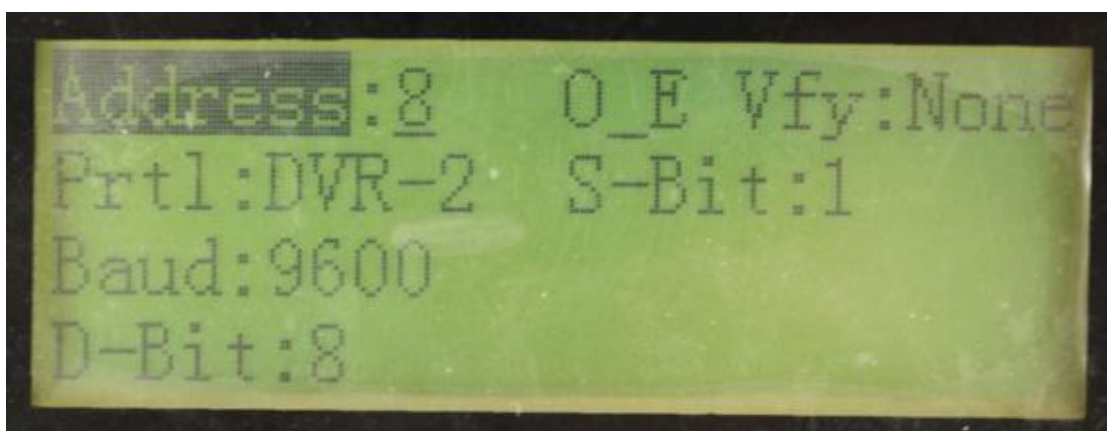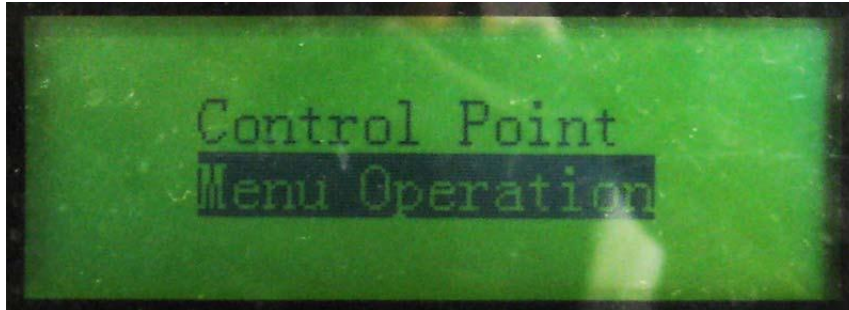Login with Username [admin] and Password [888888]. Reference picture is in below.

2.1 Setup the Device

Go to " Menu Operation – Ctrl Point"
- ID: 8 or other value, here we'll take 8 for example
- Connection Type: RS232 then enter

- Address: be same as the "Device No." in DVR "GENERAL"
- Prtl: DVR-2
- Other configurations remain default, please keep it same as the DVR RS232 configurations if you have changed.

Make sure you have saved it successfully. Reference picture is in below.

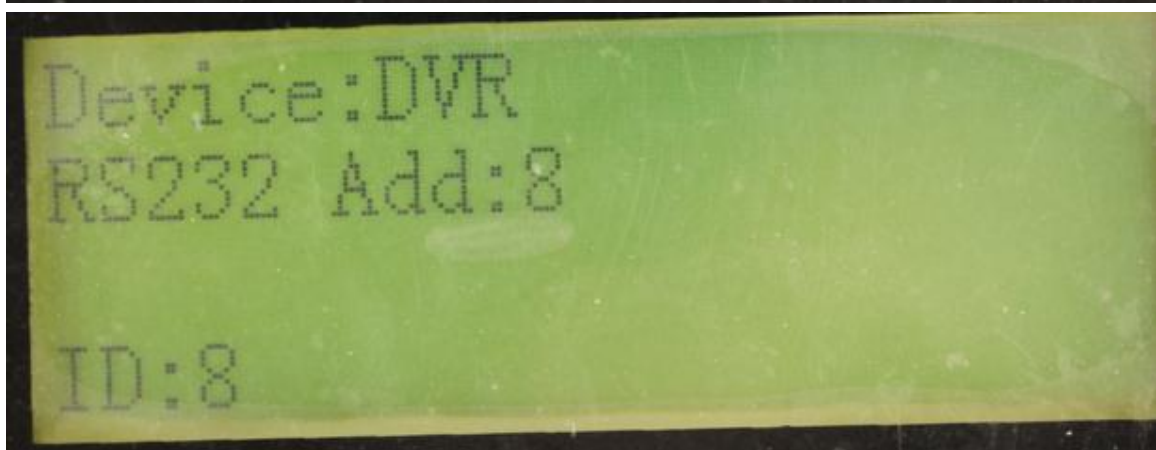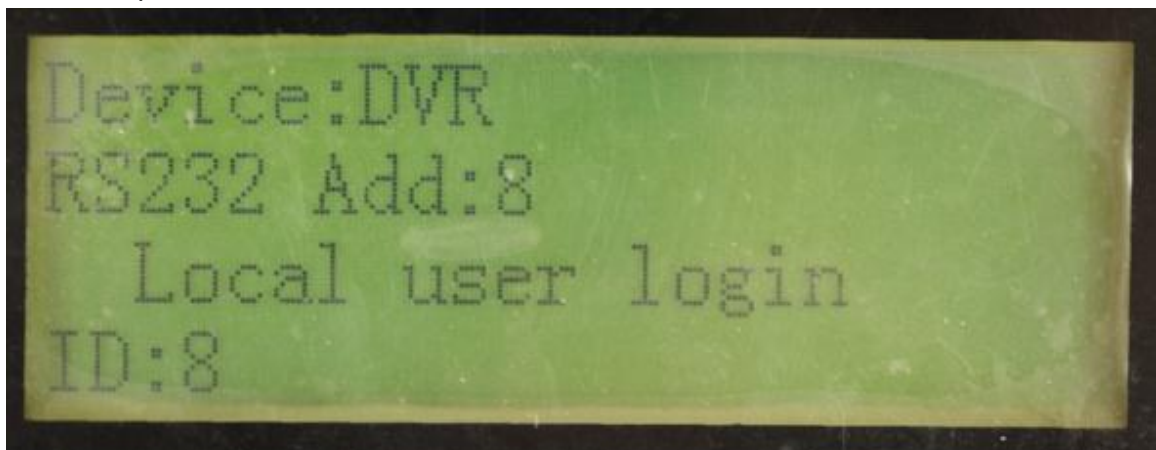Save Data?
Yes:ENTER, No:ESC

2.2 Call the Device
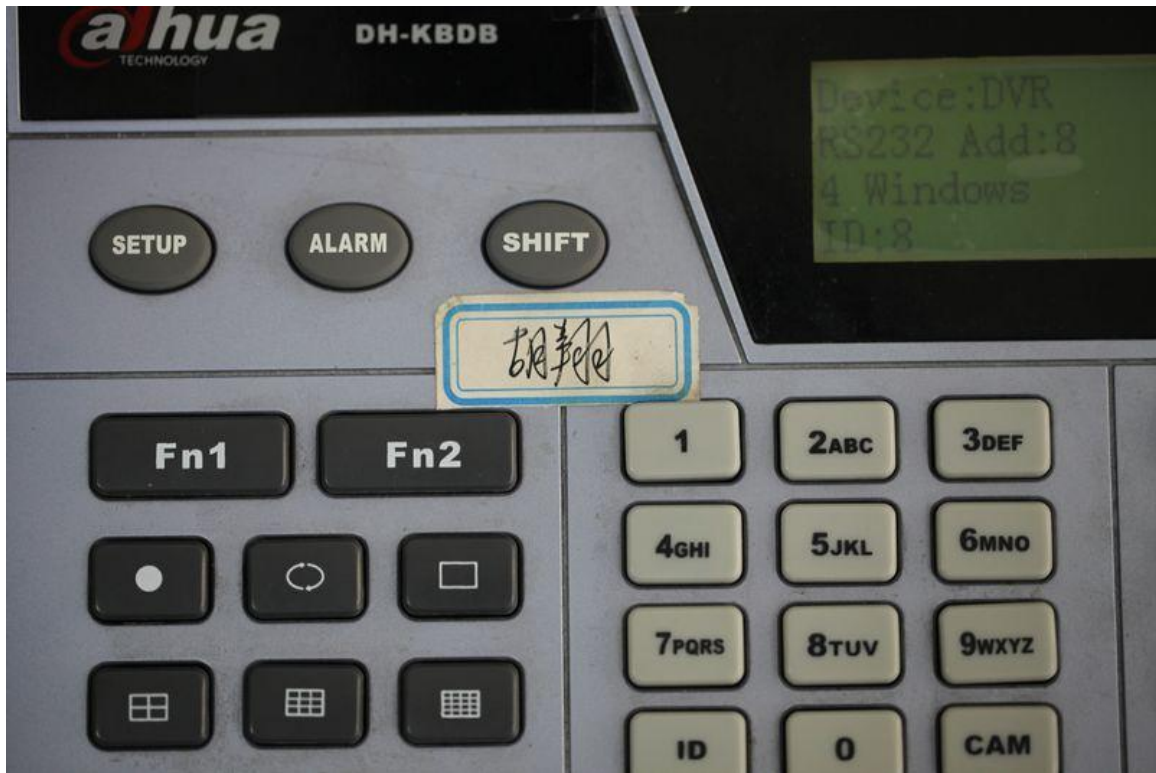
Press "ID" button, input "8".
Note: If you see message "Local User Login" from the screen, you need to logout the DVR local current user, then call the device again.
Then you can press the "1-window or 4-window or more-window split" in the left area.
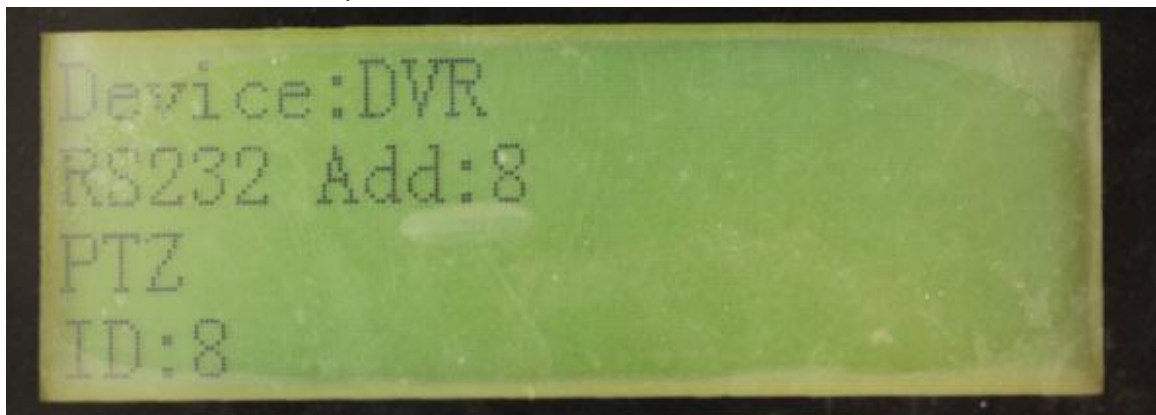Or you can press "CAM" with the detailed camera No. to see the cameras.
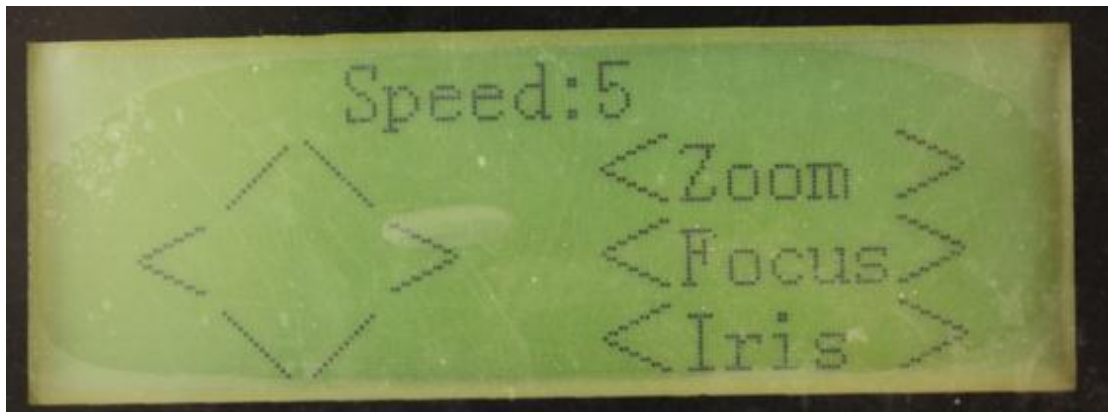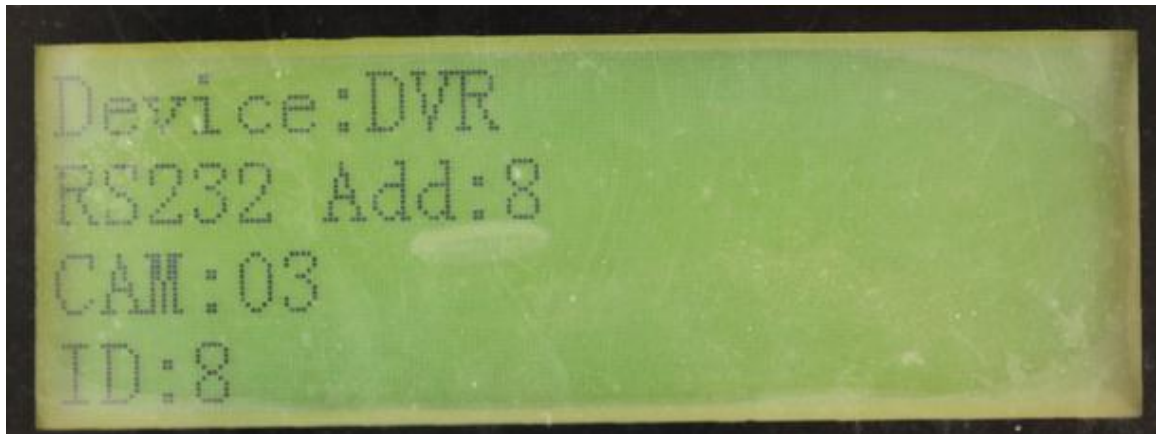Reference picture is in below.

Device:DVR
RS232 Add:8
  Local user login
ID:8

Device:DVR
RS232 Add:8

ID:8

2.3 Call the PTZ

Press "P/T", then press "CAM" with the detailed camera No, and "enter". Now you can control the PTZ. Reference picture is in below.

0. Further Support

If you still have questions, please email to DAHUA engineers, we'll reply and support you soon.
If your current keyboard is not like the following pictures, please take a picture and send back to us.