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Revision

Quick Installation Guide for PLANET 8-Port IP KVM

Model: IKVM-8000

Rev: 1.0 (October, 2005)

Part No. 2011-F00110-000

Package Contents

The following items should be included:

- IKVM-8000
- Quick Installation Guide
- CD-ROM
- Power Adapter
- Null Modem Cable
- USB Cable (Type-A to Type-B)
- 3-to-1 cable x 2
- Daisy Chain Cable
- Mounting Bracket

If any of the above items are damaged or missing, please contact your dealer immediately.

System Requirements

Local Console: One PS/2 Keyboard, one PS/2 Mouse and one Monitor

Remote Console: Computers installed with TCP/IP

For an insecure connection to the IKVM-8000, the following browsers can be used:

- Microsoft Internet Explorer version 5.0 or higher on Windows 98, Windows ME, Windows 2000 and Windows XP
- Netscape Navigator 7.0 or Mozilla 1.6 on Windows 98, Windows ME, Windows 2000, Windows XP, Linux and other UNIX-like Operating Systems

In order to access the remote host system using a securely encrypted connection, you need a browser that supports the HTTPS protocol. Strong security is only assured by using a key length of 128 Bit. Some of the old browsers do not have a strong 128 Bit encryption algorithm.

For using the Remote Console window of your managed host system, the browser must come with a Java Runtime Environment version 1.1 or higher. If the browser has no Java support (such as on a small handheld device), you are still able to maintain your remote host system using the administration forms displayed by the browser itself. The recommended environment is Sun JVM 1.4.

Host: 8 PCs or servers

Hardware Installation Procedures

1. Connect the power supply to IKVM-8000.

2. Connect a monitor to the VGA connector in LOCAL CONSOLE side.

3. Connect a keyboard to the purple PS/2 connector in LOCAL CONSOLE side.
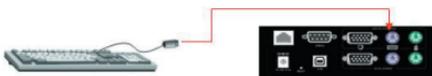
4. Connect a mouse to the green PS/2 connector in LOCAL CONSOLE side.

5. Use 3-to-1 cable to connect IKVM-8000 and PCs. On one end, it has just one HDDB 15-pin male connector. Please plug it into the computer port on the rear of IKVM-8000. The other end has three connectors (male type HDDB 15-pin for PC video, male type Mini Din 6-pin for keyboard and male type Mini Din 6-pin for mouse). Please plug these three connectors into the respective ports of computer. If there are multiple PCs, please repeat the same produce to connect them all.

Now, you have finished the hardware installation of IKVM-8000.

Initial Configuration

By default, the IKVM-8000 will obtain its IP address from a DHCP server in the network. If a DHCP server is found, it may provide a valid IP address, gateway address and net mask. Before you connect IKVM-8000 to your local network, please make sure the corresponding configuration of your DHCP server is completed. It is recommended to reserve a fixed IP assignment to the MAC address of the IKVM-8000. You can find the MAC address labeled on the bottom side of the metal housing.

If this initial configuration does not meet your local requirements, use the setup tool to adjust the values to your needs. The setup tool can be found on the CD-ROM delivered with this package. You can follow the procedure described below.

1. Connect the IKVM-8000 to the same network as your administrative PC, or you can use an USB cable (type A to type B) to connect administrative PC and IKVM-8000 directly. The USB connectivity only supported in windows 2000/XP/ server 2003 and the response time of USB connection would be longer than LAN connection.

2. Insert the bundled CD-ROM into the CD-ROM drive to initiate the autorun program. Click on "Setup Utility" hyperlink in the menu screen to execute the program.

If the menu screen is not shown, you can click "Start" button and choose "Run…". When the dialog box appears, enter "E:\utility\psetup.exe" (suppose "E" is your CD-ROM drive) and click "OK".

3. Once the utility is executed, it will search for available IKVM-8000 automatically.
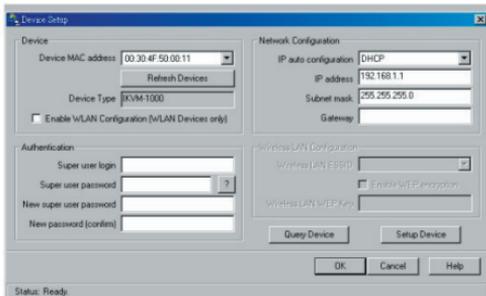
4. On the upper left corner, the MAC address of the IKVM-8000 is displayed. To manually detect the MAC address again, press the button "Refresh Devices". The displayed MAC address is the same MAC address printed on the sticker placed on the bottom of the IKVM-8000. If the IKVM-8000 is connected via USB, it is classified as an USB device and an appropriate drive letter is chosen for this device.

5. On the lower right corner of the window, there are two buttons: "Query Device" and "Setup Device". Press the "Query Device" button to display the preconfigured values of the network configuration. The values are displayed in the text fields located above. If necessary, adjust the network settings according to your requirement. To save the changes, enter "super" in the "Super user login" field and "pass" in the "Super user password" field. Then press the " Setup Device " button.

6. On the lower left Authentication field, you can change the super user password here. However, the super user name is fixed to "super" and can't be modified. The default super user password is "pass". It is recommended to change the super user password as soon as you get this device.

Further Configuration

For more settings of IKVM-8000, please refer to the user's manual in the CD. If you have any difficulty on resolving the problem while installing or using the device, please feel free to contact your local dealer or PLANET Technical Support.