

Sylphit-Duo

DS

KVM Drawer



User Guide

Version 1.0

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Items included in unit shipment

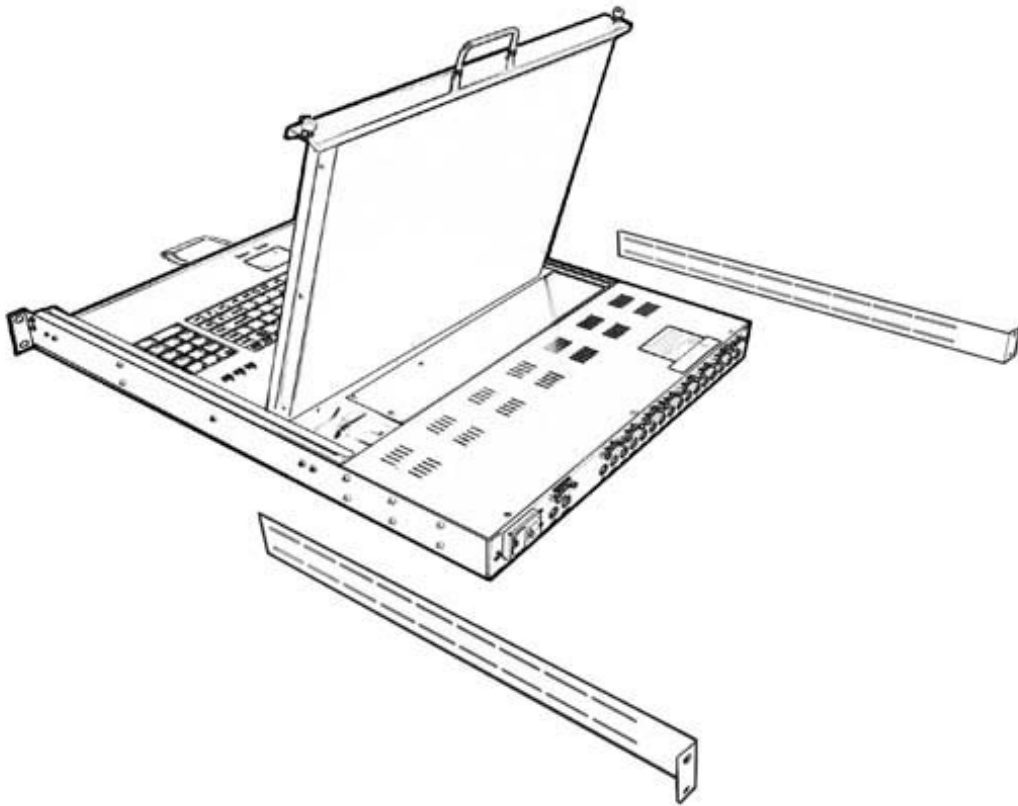
- (1) Sylphit-Duo DS KVM Drawer
- (1) 3-in-One KVM Zip cable
- (1) Power cord
- (2) Extension mounting brackets
- (8) Extension brackets' mounting screws

System compatibility

System	Video	Keyboard	Mouse
Sylphit-Duo	Built-in VGA monitor	Built-in PS/2 keyboard	Built-in PS/2 mouse
Connected computer (or KVM switch)	HD15 (VGA)	6-pin MiniDIN (PS/2)	6-pin MiniDIN (PS/2)

Physical Installation

1. Measure the depth of the rack (distance between the front and the rear mounting rails) into which you are installing Sylphit-Duo.
2. Using extension brackets' mounting screws that came with the unit, attach one extension bracket to each side of the unit with four (4) screws, so that the unit's depth will (approximately) match the rack's depth. Keep the screws somewhat loose to allow some depth adjustment of the extension brackets.
3. Using mounting screws that came with your rack, mount Sylphit-Duo onto the rack's mounting rails, using 2 screws on each one of the four mounting corners. Adjust the depth of the extension brackets while mounting the rear section of Sylphit-Duo by sliding the extension brackets, to match the depth of the rack.
4. Once Sylphit-Duo two front mounting ears and two rear extension brackets are firmly installed onto the rack's rails, tighten the four screws connecting each extension bracket to each side of Sylphit-Duo.

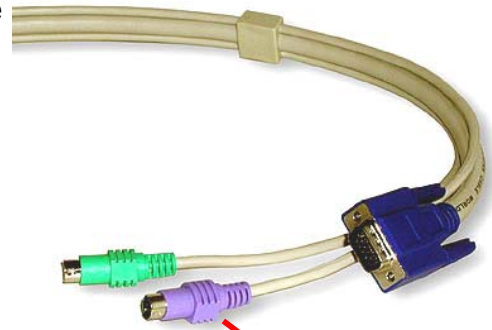


Product detail

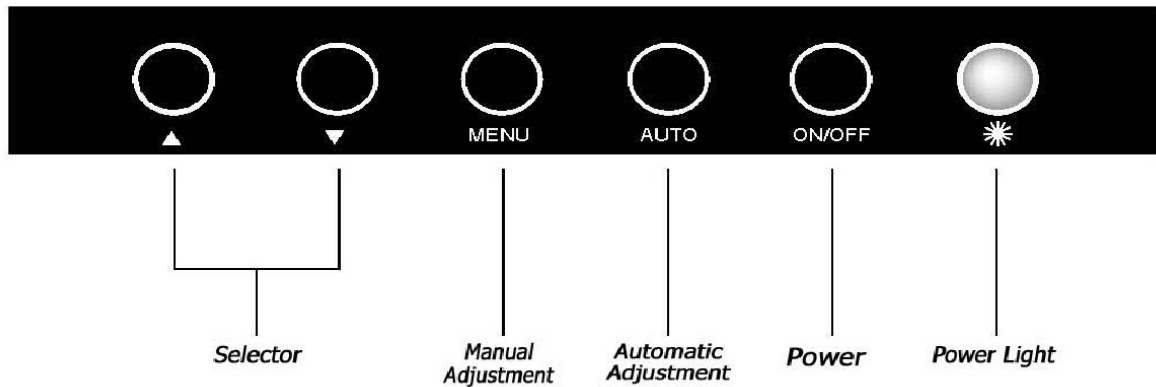


Computer (or KVM switch) connection

1. Use the Zip KVM cable that came with the package to connect Sylphit-Duo to your computer (or user-port of your KVM switch).
2. Make sure your computer is **powered-off** before connecting it to Sylphit-Duo.
3. Plug the blue HD15 connector to the video port of Sylphit-Duo on one end of the cable, and to the video port of your computer (or KVM switch) on the other end of the cable.
4. Plug the teal PS/2 connector to the mouse port of Sylphit-Duo on one end of the cable, and to the mouse port of your computer (or KVM switch) on the other end of the cable.
5. Plug the purple PS/2 connector to the keyboard port of Sylphit-Duo on one end of the cable, and to the keyboard port of your computer (or KVM switch) on the other end of the cable



Video adjustments



1. Power Light:

- Green: Sylphit-Duo is powered up, and a live video signal is detected
- Red: Sylphit-Duo is powered up, and no live video signal is detected
- Amber: Sylphit-Duo is powered up, and searching for a live video signal
- No Light: Sylphit-Duo is powered down

2. On/Off: Power on or power off Sylphit-Duo (affecting the monitor only)

3. Auto: Sylphit-Duo automatically sets the video settings based on the incoming video signal

4. Menu: Brings up Sylphit-Duo OSD menu for manual video adjustments

5. ↑ ↓ : Selector keys for navigating through Sylphit-Duo OSD menu



Auto Adjustment

1. Press the "MENU" key, then it will show up the picture of OSD.
2. Press "MENU" key again, the monitor will according to the visual signal be the best mode automatically.
3. Press the "AUTO" key will save the course then exit the OSD.



Bright & Contrast

1. Press the "MENU" key, then it will show up the picture of OSD.
2. Press the "Down" key to select the "Brightness/Contrast" item.
3. Press the "MENU" key again to enter into the "Brightness/ Contrast" mode.



Adjust the Brightness :

Use the "Down" key may reduce the brightness;
Use the "Up" key may increase the brightness.



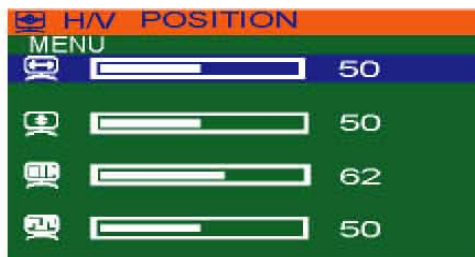
Adjust the Contrast :

1. Press the "MENU" key, then select the contrast.
2. Use the "Down" key may reduce the contrast;
Use the "Up" key may increase the contrast.
3. Adjust the property degree then press "Select" twice to save the course and exit.



Image Adjustment

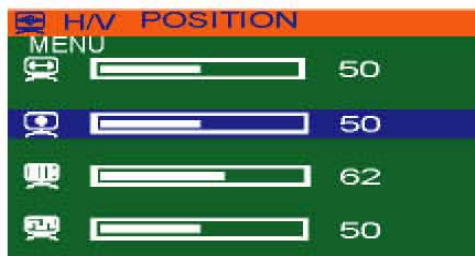
1. Press the "MENU" key, then it will show up the picture of OSD.
2. Press the "Down" key, and choose "Image Adjust".
3. Press "MENU" key again, go into "Image Adjust" for adjustment.



Horizontal Position :

According to the procedure, it would change the horizontal position of the monitor.

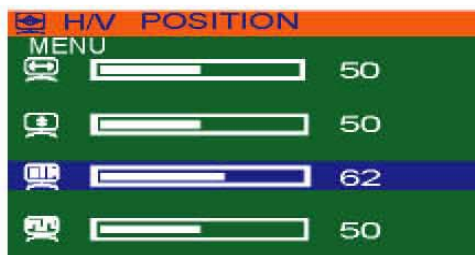
Use the "Up" & "Down" keys to adjust the position.



Vertical Position :

According to the procedure, it would change the vertical position of the monitor.

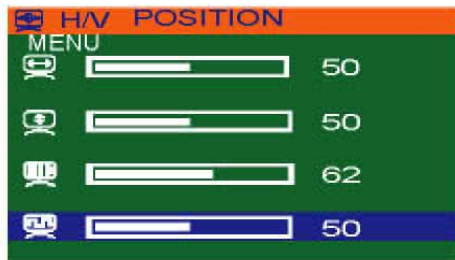
1. Press the "MENU" key, and select the vertical one.
2. Use the "Up" & "Down" keys to adjust the position.



Picture Quality Adjustment :

It may improve the flashing & flicker from the different sources' signal.

1. Press "MENU" key, and select picture quality.
2. Use the "Up" & "Down" keys to adjust the position.



Frequency Adjustment :

It may also improve the flashing & flicker from the different sources' signal.

1. Press "MENU" key, and select picture quality.
2. Use the "Up" & "Down" keys to adjust the position.



Color Adjustment

1. Press the "MENU" key, then it will show up the picture of OSD.
2. Press the "Down" key, and choose "Color".



By these procedure, you may adjust individually the red, green and blue colors.

1. Press the "MENU" key, then go into the "Color Adjust".
2. Press the "Up" & "Down" keys, and adjust the "Red".



3. Press the "MENU" key, then go into the "Green".

4. Press the "Up" & "Down" keys, and adjust the degree of "Green".



5. Press the "MENU" key, then go into the "Blue".

6. Press the "Up"&"Down" keys, and adjust the degree of "Blue".



1. Press the "MENU" key, then choose "6500K EUROPE".

2. Press the "Down" key, and the picture will be closer to the blue tone.



1. Press the "MENU" key, then choose "9300K ASIA".

2. Press the "Down" key, and the picture will be closer to the red tone.



1. Press the "MENU" key, then choose "RECALL".

2. Press "Down" key again, and the picture will be reset to the default tone.

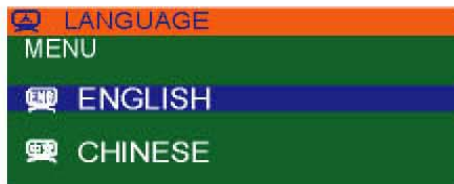


Language Selection

1. Press the "MENU" key, then it will go into OSD mode.

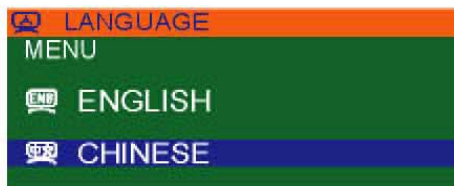
2. Press "Down" key, and select "Language".

* It refer to the screen.



1. Press the "MENU" key, then it will go into the language mode.

2. Press "MENU" again, and the letter will be showned in English.



1. Press the "Down" key, then select "CHINESE" mode.

2. Press "MENU" again, the words on OSD is shown in Chinese.



Reset

Use the default setting :

1. Press the "MENU" key, then it will go into OSD mode.

2. Press "Down", and select "RESET".

3. Press "MENU" again, the picture will reset to default setting.



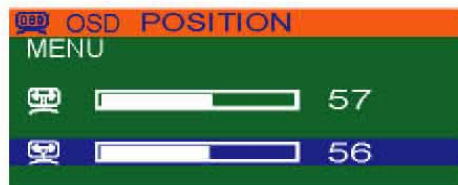
OSD Adjustment

1. Press the "MENU" key, then the picture will go into OSD mode.
2. Press "Down", and select "OSD Adjust".



OSD Position Horizontal Adjustment :

1. Press the "MENU" key, then the picture will go into OSD Position mode.
2. Use the "Up" & "Down" keys to adjust the OSD horizontal position.



OSD Position Vertical Adjustment :

1. Press the "MENU" key, then select the vertical OSD lower case mode.
2. Use the "Up" & "Down" keys to adjust the OSD vertical position.



Exit

After the OSD Position adjustment, the procedure for exit of OSD :

1. Press the "Down" & "Up", and select "Exit".
2. Press "MENU" to exit the OSD screen.

Troubleshooting

1. Make sure that all three (3) connectors on the cable connecting Sylphit-Duo to the computer (or KVM switch) are well seated.
2. To avoid video ghosting and degradation, the maximum recommended VGA cable length is 15-feet. Normally, the supported cable-length is based on driver capacity of your VGA card.
3. The maximum recommended PS/2 cable lengths for keyboard and mouse is 15-feet. Normally, the supported cable-length is based on driver capacity of your motherboard PS2 port.
4. If you need to extend Sylphit-Duo beyond the supported 15-feet away from the connected computer, you may need to use a KVM console extender. Please consult with your Rackit sales engineer.
5. Don't press any keys on the keyboard while the computer is booting up. Otherwise, it might cause a keyboard error, or the keyboard may not be detected by the computer.
6. The computer boots up fine, but the keyboard doesn't work:
 - Make sure that the keyboard connectors on the cable connecting Sylphit-Duo to the computer are both well seated on both ends.
 - Try connecting a stand-alone keyboard to the computer. Restart the computer.
7. The Mouse is not detected during the computer's boot up:
 - Make sure that the mouse connectors on the cable connecting Sylphit-Duo to the computer are both well seated on both ends.
 - Try connecting a stand-alone mouse to the computer. Restart the computer.

Certificates



FCC

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.



CE – Certificate

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS A