LG
Life's Good

English

OWNER'S MANUAL

LG CLOUD V SERIES BOX

Please read the safety information carefully before using the product.

LG Cloud V Series Box Model List
CBV42

www.lg.com

English

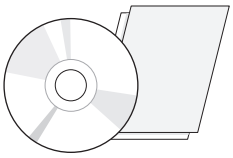
Table of Contents

English

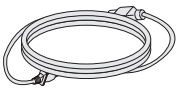
ASSEMBLING AND PREPARING

Unpacking

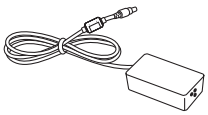
Please check whether all the components are included in the box before using the product. If there are missing components, contact the retail store where you purchased the product. Note that the product and components may look different from those shown here.



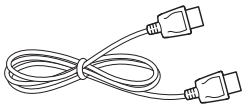
CD / Card



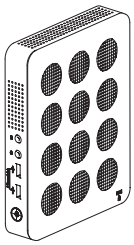
Power Cord



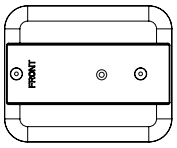
AC/DC Adapter



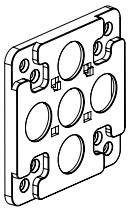
DisplayPort Cable



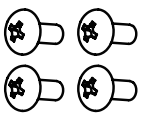
Main Unit



Stand Base



Mount Bracket



4 Screws

CAUTION

- Only use an approved LG power adapter.
- Damage caused by other power adapters is not covered by warranty.

NOTE

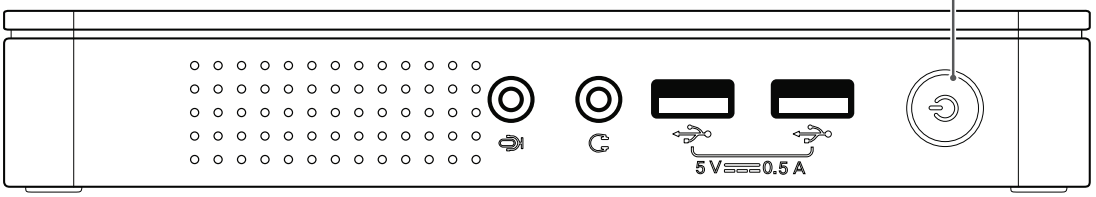
- Note that the components may look different from those shown here.
- Without prior notice, all information and specifications in this manual are subject to change to improve the performance of the product.
- To purchase optional accessories, visit an electronics store or online shopping site or contact the retail store where you purchased the product.

English

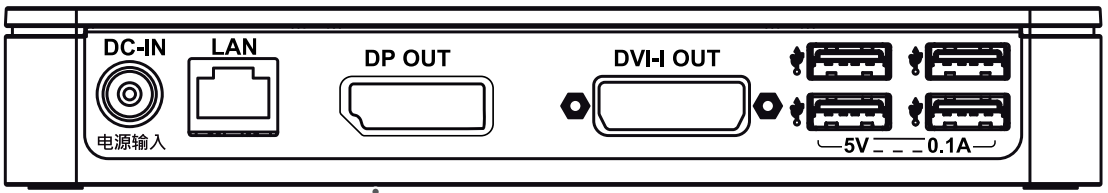
Parts and Buttons

Front Side

Power Indicator &
Power Button
- On: Power On
- Off: Power Off



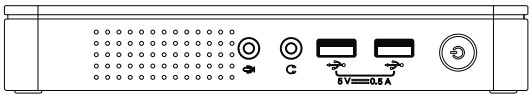
Rear Side



Input Connectors

Product Installation

Using in Horizontal Position



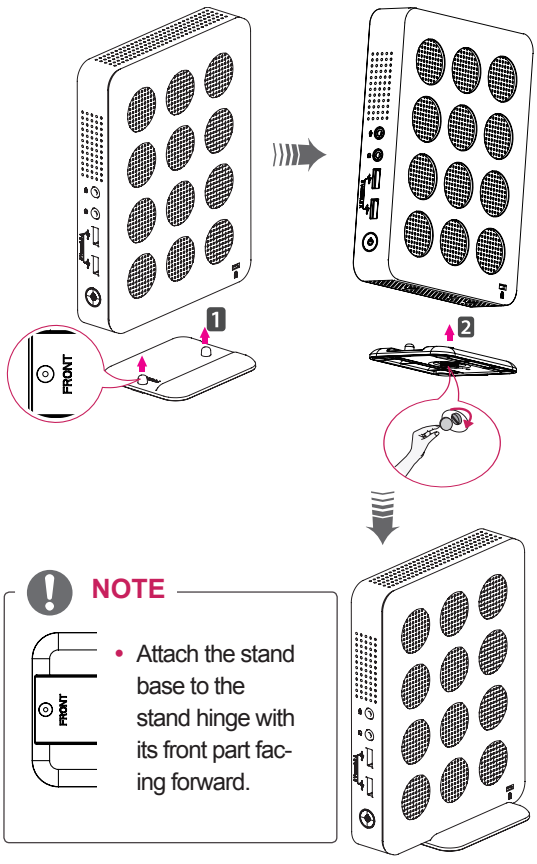
NOTE

- If this product is used with upside down, it may not work properly.
- Use the product with the Kensington lock facing upward.

Using in Vertical Position

1 Firmly attach the stand on the bottom of the product as illustrated below.

2 Using a coin, turn the screw clockwise to secure the stand base.

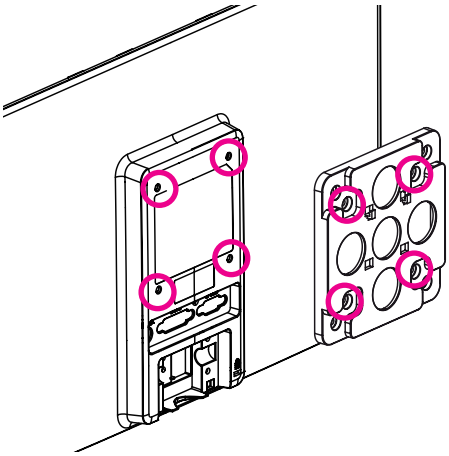


NOTE

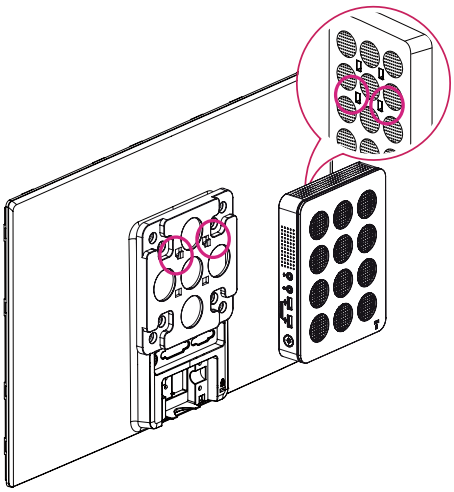
- Attach the stand base to the stand hinge with its front part facing forward.

Mounting on the Back of the Monitor

1 Fix the mount bracket on the back of the monitor with 4 screws as illustrated below.



2 Put the product on the two latches as illustrated below.
Assemble the product by aligning the below two holes out of 4 holes on the product.



CAUTION

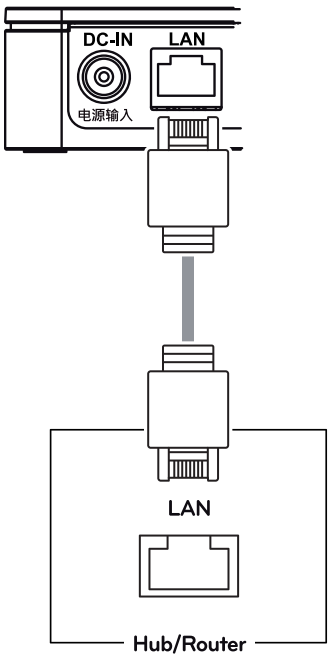
- The product may not be mounted on some monitors with mount bracket.
  - In this case, use the product in horizontal or vertical position.
- When connecting the peripherals after mounting the product on the monitor, be sure to hold the product.

English

CONNECTING LAN/PERIPHERALS

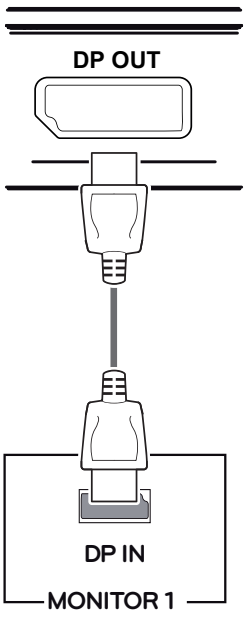
LAN Connection

Connect the router or switch to the monitor using a LAN cable as illustrated below.



DisplayPort Connection

Transmits digital video signals to the monitor. Connect the product using the DisplayPort cable as illustrated below.

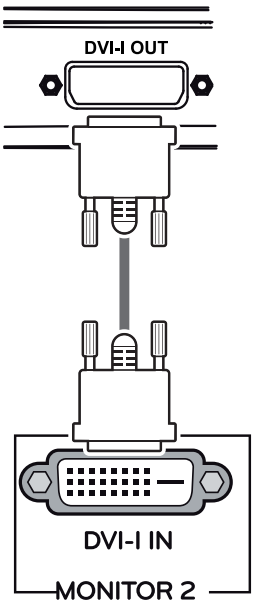


NOTE

- The LAN cable is sold separately.
- The following LAN cable type can be used:
  Standard: IEEE 802.3 ETHERNET
- Connect the LAN cable and the peripheral devices to use the CITRIX cloud monitor.

Extended Monitor Connection

Transmits digital video signals to the monitor. Connect the product using the DVI cable as illustrated below.

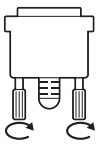


NOTE

- If the main/sub screen was changed after extended monitor was connected, the main/sub can be changed in Setup.

CAUTION

- Connect the input signal cable and turn in the direction of the arrow. To prevent disconnection secure the cable tightly.



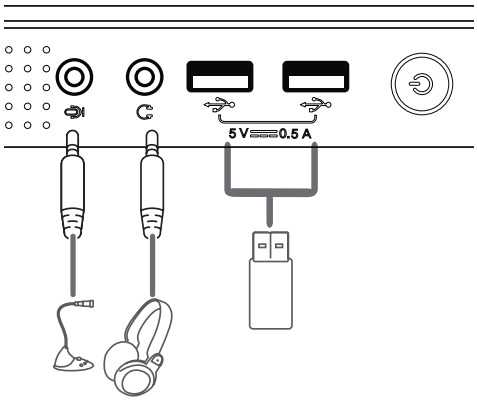
NOTE

- When connecting the power cord to the outlet, use a grounded (3-hole) multi-socket or a grounded power outlet.
- DVI cable is not included in the basic components. Use the DVI cable provided with the monitor or the standard DVI cable.

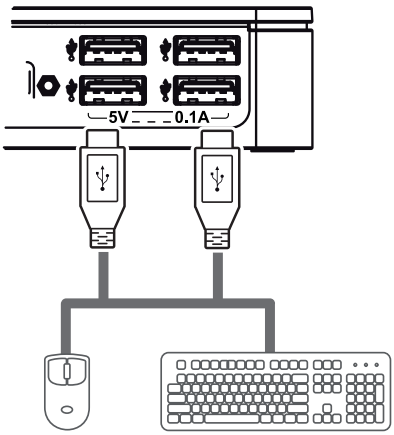
Peripheral device connection

Connect peripheral devices to the monitor using USB, microphone and headphone ports.

Front Side



Rear Side



NOTE

- Peripheral devices are sold separately.
- The USB ports can be used to connect the keyboard, mouse, and other USB devices.
- For an angle plug earphone/microphone, it is difficult connect it with a peripheral device, so use a straight type.

Angle Type

Straight Type

NOTE

- The cloud server settings may affect the performance of the headphones, earphones or speakers depending on the connected cloud server.
- The cloud server settings may affect the functions or speed of the specific USB storage device depending on the connected cloud server.

TROUBLESHOOTING

Nothing is displayed on the screen	
Is the power adapter of the Box plugged in ?	• Check if the power cord is correctly plugged in to the power outlet.
Is the power indicator on?	• Check the power indicator.
Is the power indicator displaying as red?	• Adjust the brightness and the contrast of the connected monitor.
Are the BOX and the monitor connected with the signal cable?	• Check whether the monitor and the Box are properly connected to DVI cable or DisplayPort cable.

NOTE

- This box type product is used by connecting the monitor.
- If the monitor does not work normally, the screen may not be displayed correctly.

SPECIFICATIONS

Supported Display Resolution	Maximum Resolution	1920 x 1200 @ 60 Hz
	Recommended Resolution	1920 x 1200 @ 60 Hz
Power	Voltage	19 V ⎓ 1.2 A
	Power consumption (Typ.) (Cloud)	Cloud Mode 6 W Off Mode ≤ 0.5 W
Dimension	Dimensions (Width x Height x Depth)	
	With stand	70.3 mm x 189.3 mm x 143.6 mm
	Without Stand	185 mm x 30.5 mm x 143.6 mm
Weight (Without Packaging)	0.6 kg	
AC/DC adapter	Type ADS-40SG-19-3 19025G, manufactured by SHENZHEN HONOR ELECTRONIC Or Type LCAP21, manufactured by LIEN CHANG ELECTRONIC ENTERPRISE Or Type PSAB-L203A, manufactured by LG Innotek Co.,Ltd Output: 19 V⎓1.3 A	
Environmental Conditions	Operating Condition	Temperature: 10°C to 35°C; Humidity: 10% to 80%
	Storing Condition	Temperature: -20°C to 60°C; Humidity: 5% to 90%

The specifications are subject to change without notice.

Power Indicator

Mode	LED Color
On Mode	Red
Off Mode	Off

USING CLOUD SOLUTION

NOTE

- Menus and functions in CLOUD mode may be slightly different depending on the firmware version.You can download the user manual for each version from the Teradici homepage: http://www.teradici.com
- To check the firmware version, see page <28>.

Connect Screen

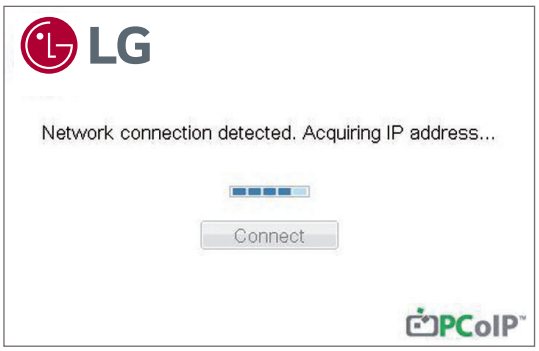
The Connect screen is shown during start-up, except when the portal has been configured for a managed start-up or auto-reconnect. The logo displayed above the Connect button can be changed by uploading a replacement image via the admin interface.

<Figure 2-1: OSD Connect Screen>

If the network is not properly connected (e.g., during portal boot up), or connection is being created, the "Network connection lost. Waiting for connection …" message is displayed on the Connection screen.
Figure 2-2 shows the message displayed when the network is not ready.

<Figure 2-2: Network Not Ready>

If the network is connected and IP is being acquired, the message "Network connection detected. Acquiring IP address …" is displayed on the Connection screen. Figure 2-3 shows the message displayed when the network is ready and the IP is being acquired.



<Figure 2-3 Acquiring the IP after Network Connected>

The below is the Connection screen displayed when network is completely ready.

<Figure 2-4: Network Ready>

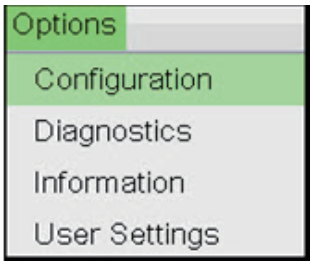
If you select the Connect button, the connection session is started. When the connection is pending, the "Discovering hosts, please wait…" message is displayed on the OSD local GUI.When the connection is established, the OSD local GUI will disappear and be replaced by the session image.

<Figure 2-5: OSD Connect Screen (Connecting)>

OSD Options Menu
Selecting the Options menu will produce a list of selections. The OSD Options menu contains:

- Configuration
- Diagnostics
- Information
- User Settings

Selecting one of the options will produce a settings window.



<Figure 2-6: OSD Options Menu>

Configuration Window
In the Configuration window, the administrator can access the window tabs that contain the settings to configure and manage the portal environment.
The Configuration window has the following tabs:

- **Network**
- **Label**
- **Connection Management**
- **Discovery**
- **Session**
- **RDP**
- **Language**
- **OSD**
- **Reset**
- **Display**
- **VMware View**

Each tab contains OK, Cancel and Apply buttons to allow the administrator to apply or cancel the modified settings as well as the Advanced button for advanced settings.

NOTE

- Some PCoIP devices have their password protection disabled and can be logged into the management web page or access the OSD parameters without a password. The login page and the OSD's password protection can be enabled in the PCoIP management console.

Network Tab

The Network tab allows the administrator to configure the portal network parameters.

NOTE

- The network parameters can also be configured using the Webpage Administration Interface.

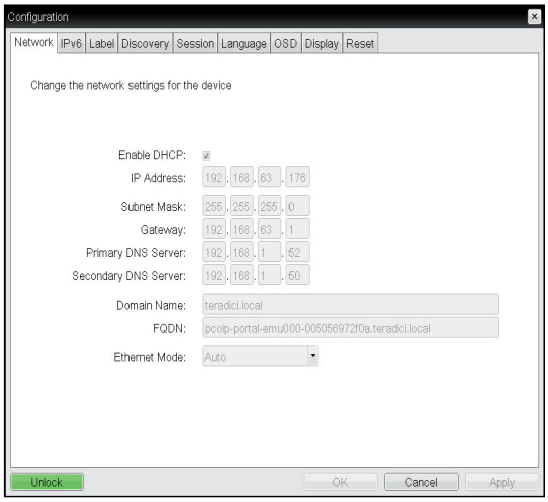


Figure 2-7. Network Configuration

- **Enable DHCP**

If the Enable DHCP option is selected, a device will be connected to the DHCP server. that allocates the IP address, subnet mask, gateway IP address, and DNS server. If this option is disabled, the above parameters must be configured manually.

- **IP Address**

The IP Address field contains the IP address of the device. If DHCP is disabled, this field is required. If DHCP is enabled, this field cannot be edited. This field must contain the correct IP address. If an incorrect IP address is provided, an OSD message is displayed prompting the administrator to provide the correct the IP address.

- **Subnet Mask**

The Subnet Mask field contains the subnet mask of the device. If DHCP is disabled, this field is required. If DHCP is enabled, this field cannot be edited. This field must have the correct subnet mask. If an incorrect subnet mask is provided, an OSD message is displayed prompting the administrator to provide the correct the subnet mask.

- **Gateway**

The Gateway field contains the gateway IP address of the device. If DHCP is disabled, this field is required. If DHCP is enabled, this field cannot be edited.

- **Primary DNS Server**

The Primary DNS Server field contains the primary DNS IP address of the device. This field is optional. If DHCP is enabled, this field cannot be edited.

- **Secondary DNS Server**

The Secondary DNS Server field contains the secondary DNS IP address of the device. This field is optional. If the DHCP is enabled, this field cannot be edited.

- **Domain Name**

The Domain Name field contains the domain name used, e.g. "domain local". This field is optional. It specifies on which domain the host or portal operates.

- **FQDN**

The FQDN field represents the Fully Qualified Domain Name of the host or portal. The default value is PCoIP-host-MAC or PCoIP-portal-MAC, where MAC is the MAC address of the host or portal. If there is a domain name, it will be added to the FQDN in the format of PCoIP-host-MAC.domain.local

NOTE

- In order to utilize the FQDN feature, a DNS server, configured properly with DHCP option 81, must be used.

- **Ethernet Mode**

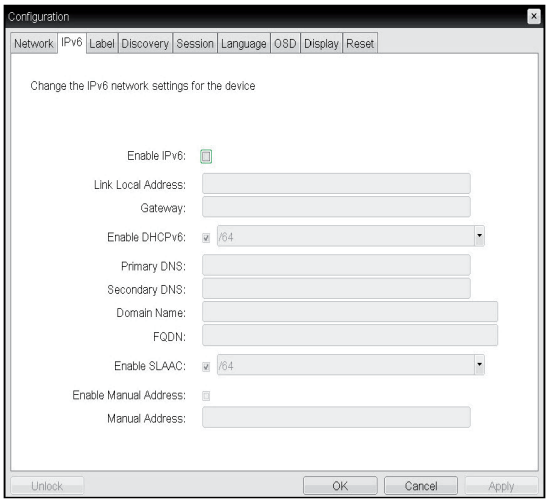
The Ethernet Mode field specifies the portal's Ethernet mode.
The available options are as follows.

- Auto
- 100 Mbps Full-Duplex
- 10 Mbps Full-Duplex

If another network device (for example, a switch) is configured to operate under 10 Mbps Full-Duplex, 100Mbps Full-Duplex or 1GbpsFull-Duplex, the administrator should always set the Ethernet Mode field to Auto; and if the device is to operate under only one speed out of multiple settings, select either 10 Mbps Full-Duplex or 100 Mbps Full-Duplex.

English

<IPv6> Tab
The IPv6 tab is used when the portal is connected to the network configured with the IP v6.



<Figure 2-8: IPv6 Configuration>

- **Enable IPv6**
If you select Enable IPv6, the portal in use can be connected to the network configured with the IPv6.

- **Link Local Address**
The Link Local Address field is automatically filled with the IP address of a device.

- **Gateway**
The Gateway field contains the gateway IP address of the device. Enter the gateway address to be used by a device.

- **Enable DHCPv6**
To assign the Dynamic Host Configuration Protocol version 6 (DHCPv6) of a device select the Enable DHCPv6 field.

- **DHCPv6 Addresses**
When DHCPv6 is enabled and the device restarts, the server enters the device addresses automatically.

- **Primary DNS Server**
The Primary DNS Server field contains the primary DNS IP address of the device. This field is optional. If DHCPv6 is enabled, this field cannot be edited.

- **Secondary DNS Server**
The Secondary DNS Server field contains the secondary DNS IP address of the device. This field is optional. If DHCPv6 is enabled, this field cannot beedited.

- **Domain Name**
The Domain Name field contains the domain name used, e.g. "domain local". This field is optional. It specifies on which domain the host or portal operates.

- **FQDN**
The FQDN field represents the Fully Qualified Domain Name of the host or portal. The default value is PCoIP-host-MAC or PCoIP-portal-MAC, where MAC is the MAC address of the host or portal. If there is a domain name, it will be added to the FQDN in the format of PCoIP-host-MAC.domain. local.

- **Enable SLAAC**
Select the Enable SLAAC field to use the stateless auto-configuration of the device.

- **Enable Manual Address**
Select the Enable Manual Address field to enter the device address manually.

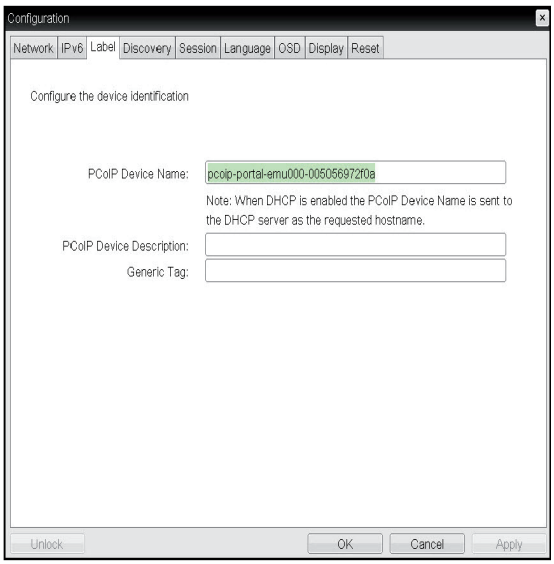
- **Manual Address**
In the Manual Address field, enter the IP address manually.

Label Tab

The Label tab allows the administrator or host to add customized information to the portal.

NOTE

- The portal label parameters can also be configured using the Webpage Administration Interface.



<Figure 2-9: Label Configuration>

- **PCoIP Device Name**

In the PCoIP Device Name field, the administrator can specify a logical name to the host or portal. The default value is PCoIP-host-MAC or PCoIP-portal-MAC, where MAC is the MAC address of the host or portal.

- **PCoIP Device Description**

In the PCoIP Device Description field, the administrator can add specific information, such as the endpoint location, or add a description to the host or portal. This field cannot be used in the PCoIP firmware and accessibility is strictly limited to the administrator.

- **Generic Tag**

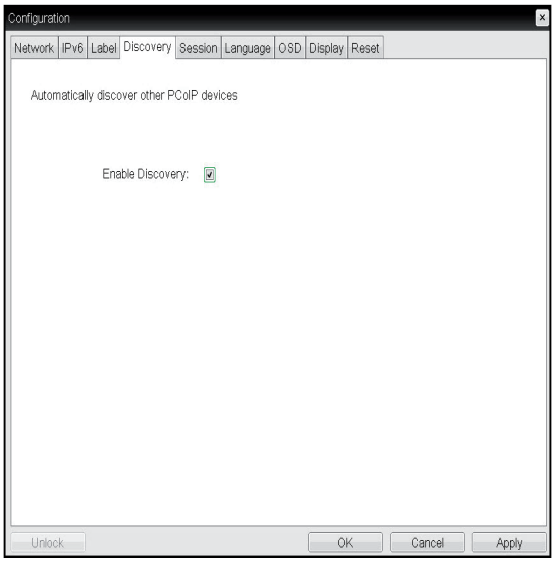
In the Generic Tag field, the administrator can add a generic tag to the host or portal.
This field cannot be used in the PCoIP firmware and accessibility is strictly limited to the administrator.

Discovery Tab

The Discovery tab allows the administrator to easily find a portal in the PCoIP system.

NOTE

- The Discovery parameters can also be configured using the Webpage Administration Interface.



<Figure 2-10: Discovery Configuration>

- **Enable Discovery**

If the Enable Discovery option is selected, a device will use SLP Discovery to dynamically locate the peer device without requiring any information about the location of the device in the network. This means that the configuration and maintenance work in a complicated system can be significantly reduced.
As SLP Discovery requires a multicast-enabled router, the recommended search structure is DNS-SRV Discovery.

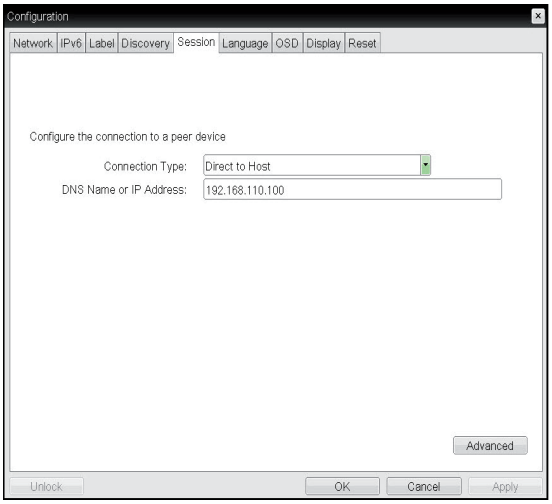
English

Session Tab

The Session tab allows the administrator to set the method to connect the device to a peer device.

NOTE

- The Session parameters can also be configured using the Webpage Administration Interface.



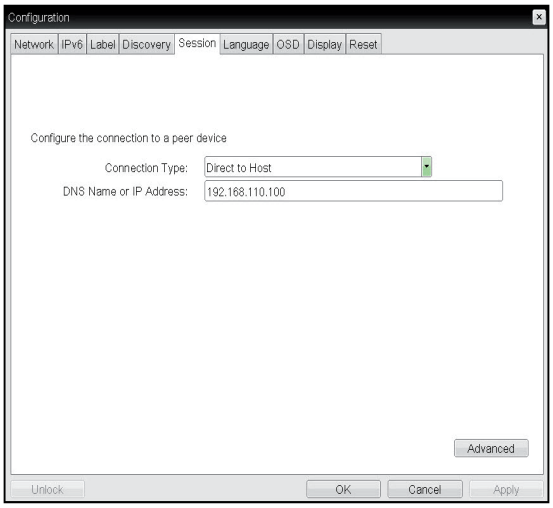
<Figure 2-11: Session Configuration>

- **Connection Type**

The Connection Type field allows the user to select the device to be connected with the portal.
The Connection Type field has following options:

- Direct to Host
- Direct to Host + SLP Host Discovery
- View Connection Server
- View Connection Server + Auto-Logon
- View Connection Server + Kiosk
- View Connection Server + Imprivata OneSign
- Connection Management Interface

See below for information how to set for each option.



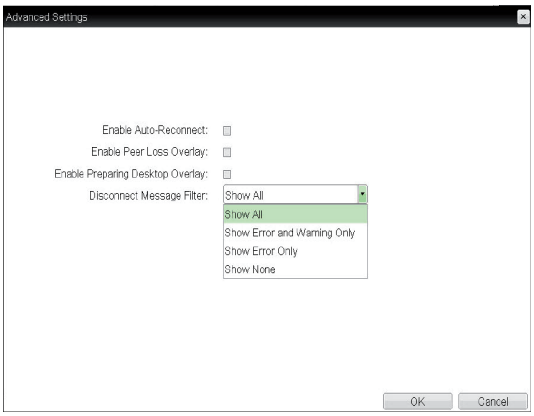
<Figure 2-12: Direct to Host Setting>

- **Direct to Host**

You can view the screen of the host PC by establishing 1:1 connection between the PCI host card connected to the host PC through the entered IP address of the host PC and the portal.

- **DNS Name or IP Address**

Enter the DNS name or IP address of the host PC.



<Figure 2-13: Advanced Settings for Direct to Host>

- **Enable Auto-Reconnect**

If this option is selected, reconnection is attempted automatically when a session is disconnected or the user is logged off.

NOTE

- This setting is provided only for the client.

- **Enable Peer Loss Overlay**

The "Connection Lost" message is displayed.The display is the same as in the VDI environ-ment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

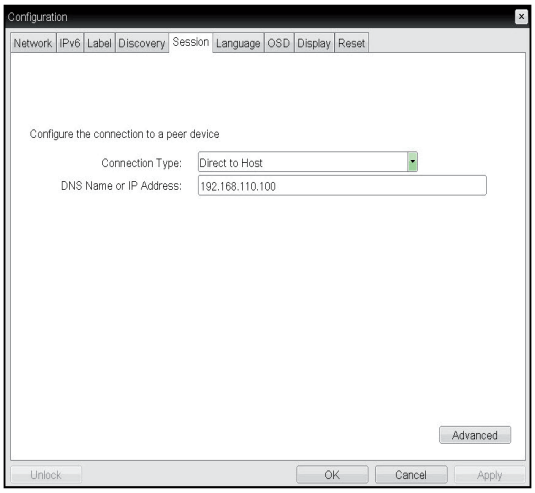
If this option is selected, the "Preparing Desk-top" message is displayed on the screen when the user is logged in.

- **Disconnect Message Filter**

This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

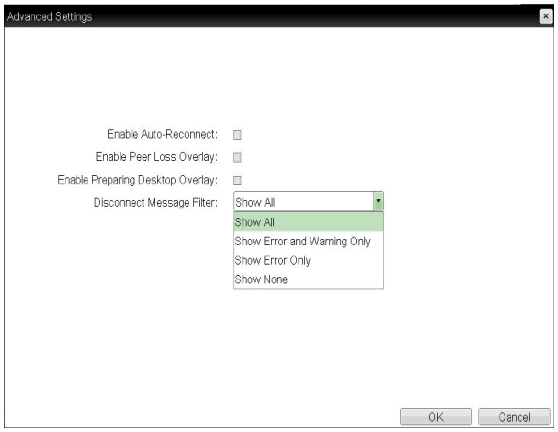
- **Direct to Host + SLP Host Discovery**

You can view the screen of the host PC by discov-ering the host PC within the network and estab-lishing 1:1 connection between the PCI host card connected to the host PC and the portal.



<Figure 2-14: Direct to Host + SLP Host Discovery Set-tings>

English



<Figure 2-15: Advanced Settings for Direct to Host + SLP Host Discovery>

- **Enable Auto-Reconnect**

If this option is selected, reconnection is attempted automatically when a session is disconnected or the user is logged off.

NOTE

- This setting is provided only for the client.

- **Enable Peer Loss Overlay**

The "Connection Lost" message is displayed.The display is the same as in the VDI environ-ment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

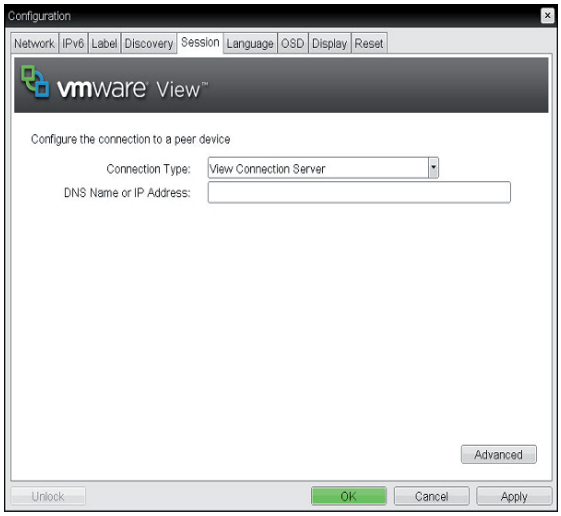
If this option is selected, the "Preparing Desk-top" message is displayed on the screen when the user is logged in.

- **Disconnect Message Filter**

This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

- **View Connection Server**

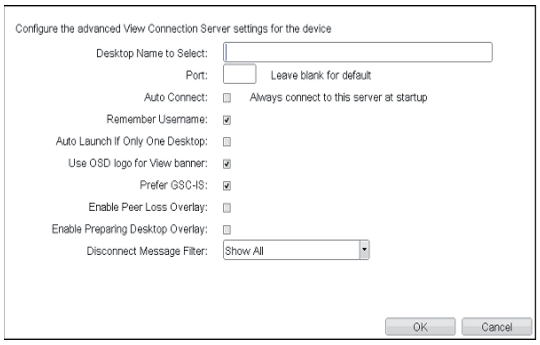
In the Session tab, you can select to enable the user client to access the VMware View ConnectionServer. To do this, select View Connection Server for Connection Type.



<Figure 2-16: View Connection Server Setting>

- **DNS Name or IP Address**

Enter the DNS name or IP address of the VMware View Connection Server.



<Figure 2-17: Advanced Settings for View Connection Server>

- **Desktop Name to Select**

Enter the name of the pool/desktop which the user client uses upon starting a session.

- **Port**

For the default setting, leave the port field empty. When the VMware View Connection Server uses the SSL authentication, enter 443 in the Port field.If the server where a user tries to access uses a port other than a general port, enter the port.

- **Auto Connect**

If this option is enabled, the selected VMware View Connection Server is automatically connected when the user client is powered on.
If the Auto Connect option is enabled, you should turn the user client off and turn it on again at least once.

- **Remember Username**

If this option is selected, the username which is previously used to access the VMware View Connection Server is automatically entered in the username field.

- **Auto Launch if Only One Desktop**

If this option is selected, connection is established to the desktop when there is only one virtual desktop that a user wants to access.

- **Use OSD logo for View banner**

If this option is enabled, you can change the OSD logo of PCoIP during the login.

NOTE

- The OSD logo can be uploaded using the Webpage Administration Interface.

- **Prefer GSC-IS**

If this option is selected, the GCS-IS interface is used when a smart card supports more than one interface. If the smart card supports only one interface, it is not used.

NOTE

- This setting is provided only when a smart card is used.

- **Enable Peer Loss Overlay**

If this option is selected, the "Network Connection Lost" message is displayed on the screen when it is confirmed that the network is disconnected. The display is the same as in the VDI environment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

If this option is selected, the "Preparing Desktop" message is displayed on the screen when the user is logged in.

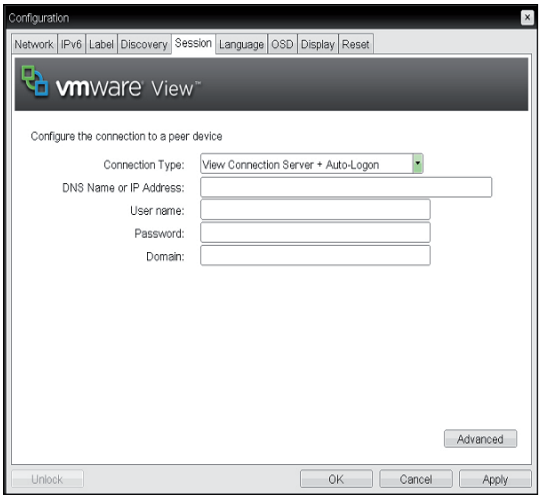
- **Disconnect Message Filter**

This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

English

- **View Connection Server with Auto-Logon**

In the Session tab, you can select to enable the user client to automatically access the VMware View Connection Server.To do this, select View Connection Server with Auto-Logon for Connection Type.



<Figure 2-18: View Connection Server with Auto-Logon Setting>

- **DNS Name or IP Address**

Enter the DNS name or IP address of the VMware View Connection Server.

- **Username**

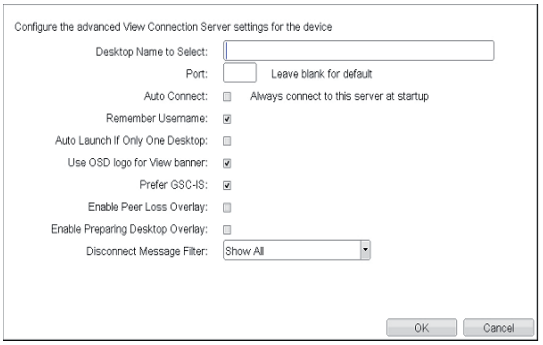
Enter the username for the user client.

- **Password**

Enter the password for the user client.

- **Domain**

Enter the domain name.



<Figure 2-19: Advanced Settings for View Connection Server with Auto-Logon>

- **Desktop Name to Select**

Enter the name of the pool/desktop which the user client uses upon starting a session.

- **Port**

For the default setting, leave the port field empty. When the VMware View Connection Server uses the SSL authentication, enter 443 in the Port field.If the server where a user tries to access uses a port other than a general port, enter the port.

- **Auto Connect**

If this option is enabled, the selected VMware View Connection Server is automatically connected when the user client is powered on.
If the Auto Connect option is enabled, you should turn the user client off and turn it on again at least once.

- **Remember Username**

If this option is selected, the username which is previously used to access the VMware View Connection Server is automatically entered in the username field.

- **Auto Launch if Only One Desktop**

If this option is selected, connection is established to the desktop when there is only one virtual desktop that a user wants to access.

- **Use OSD logo for View banner**

If this option is enabled, you can change the OSD logo of PCoIP during the login.

NOTE

- The OSD logo can be uploaded using the Webpage Administration Interface.

- **Prefer GSC-IS**

If this option is selected, the GSC-IS interface is used when a smart card supports more than one interface. If the smart card supports only one interface, it is not used.

NOTE

- This setting is provided only when a smart card is used.

- **Enable Peer Loss Overlay**

If this option is selected, the "Network Connection Lost" message is displayed on the screen when it is confirmed that the network is disconnected. The display is the same as in the VDI environment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

If this option is selected, the "Preparing Desktop" message is displayed on the screen when the user is logged in.

- **Disconnect Message Filter**

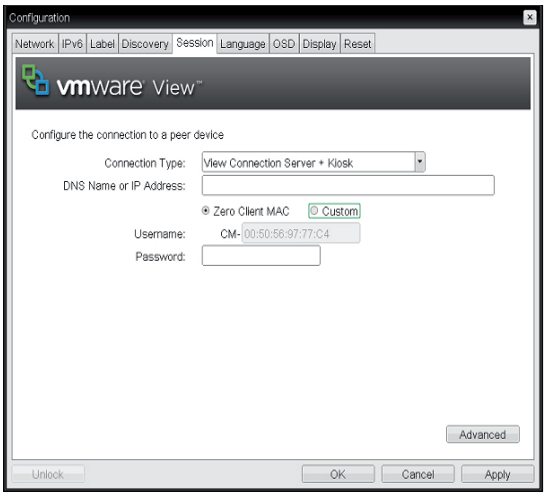
This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

- **View Connection Server + Kiosk**

Select View Connection Server + Kiosk to use the kiosk mode. You can configure the View Connection Server + Kiosk mode using the Webpage Administration Interface.

NOTE

- You cannot use the kiosk mode by connecting to the host PC.



<Figure 2-20: View Connection Server + Kiosk Setting>

- **DNS Name or IP Address**

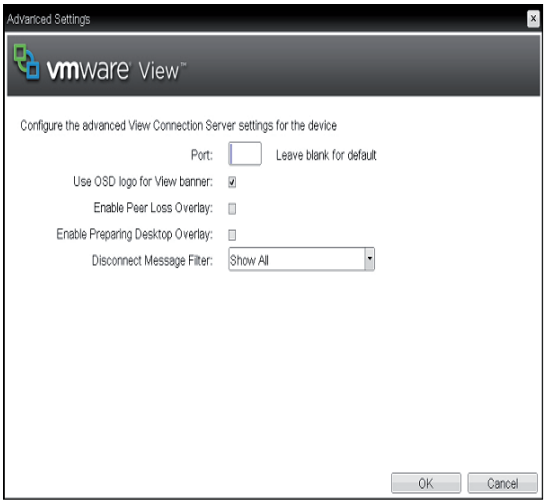
Enter the DNS name or IP address of the VMware View Connection Server.

- **Username**

Select the type of username that matches the device name used in the VMware View Connection Server.

- **Password**

Enter the password for the user client.



<Figure 2-21: Advanced Setting for View Connection Server + Kiosk>

- **Port**

For the default setting, leave the port field empty. When the VMware View Connection Server uses the SSL authentication, enter 443 in the Port field. If the server where a user tries to access uses a port other than a general port, enter the port.

- **Use OSD logo for View banner**

If this option is enabled, you can change the OSD logo of PCoIP during the login.

NOTE

- The OSD logo can be uploaded using the Webpage Administration Interface.

- **Enable Peer Loss Overlay**

If this option is selected, the "Network Connection Lost" message is displayed on the screen when it is confirmed that the network is disconnected. The display is the same as in the VDI environment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

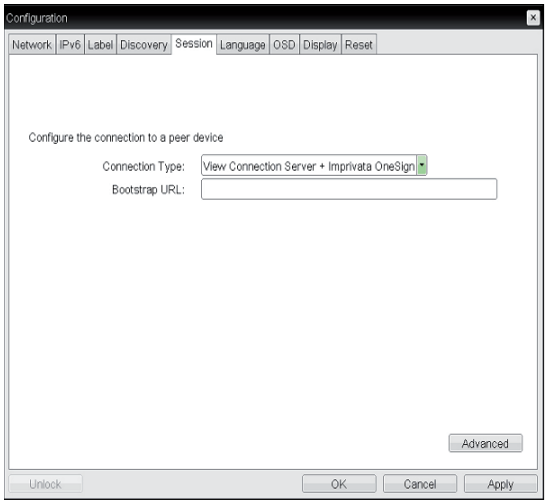
If this option is selected, the "Preparing Desktop" message is displayed on the screen when the user is logged in.

- **Disconnect Message Filter**

This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

- **View Connection Server + Imprivata OneSign Connection**

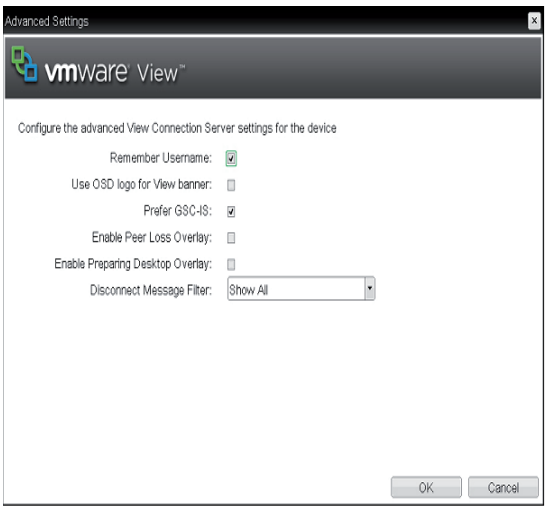
Select View Connection Server + Imprivata OneSign Connection to use the Imprivata OneSign Connection for the client authentication.



<Figure 2-22: View Connection Server + Imprivata OneSign Connection Setting>

- **Bootstrap URL**

Enter the IP address or FQDN information of the server which performs the OneSign authentication.



<Figure 2-23: Advanced Settings for View Connection Server + Imprivata OneSign Connection>

- **Remember Username**

If this option is selected, the username which is previously used to access the VMware View Connection Server is automatically entered in the username field.

- **Use OSD logo for View banner**

If this option is enabled, you can change the OSD logo of PCoIP during the login.

NOTE

- The OSD logo can be uploaded using the Webpage Administration Interface.

- **Prefer GSC-IS**

If this option is selected, the GCS-IS interface is used when a smart card supports more than one interface. If the smart card supports only one interface, it is not used.

NOTE

- This setting is provided only when a smart card is used.

- **Enable Peer Loss Overlay**

If this option is selected, the "Network Connection Lost" message is displayed on the screen when it is confirmed that the network is disconnected. The display is the same as in the VDI environment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

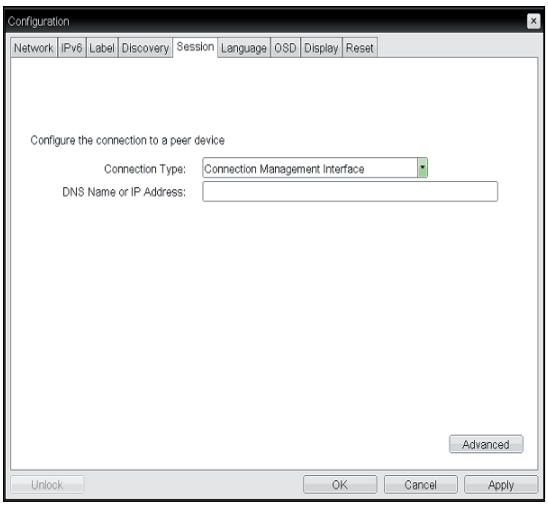
If this option is selected, the "Preparing Desktop" message is displayed on the screen when the user is logged in.

- **Disconnect Message Filter**

This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

- **Connection Management Interface**

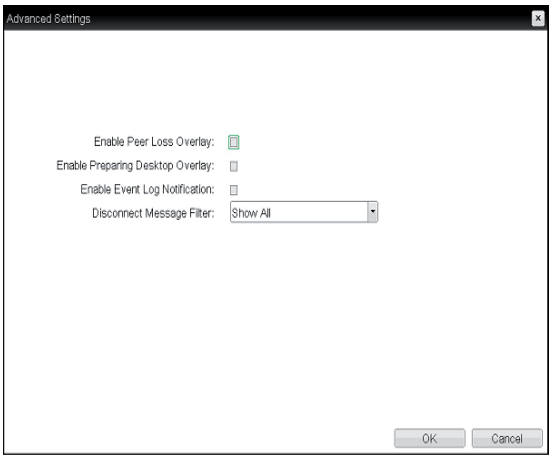
In the Connection Management Interface setting, you can manage the connection by entering the IP address for connection management instead of using the IP address of the VMware View Connection Server and can select to enable or disabled the management interface.



<Figure 2-24: Connection Management Interface Setting>

- **DNS Name or IP Address**

Enter the DNS name or IP address of the VMware View Connection Server.



<Figure 2-25: Advanced Settings for Connection Management Interface>

- **Enable Peer Loss Overlay**

If this option is selected, the "Network Connection Lost" message is displayed on the screen when it is confirmed that the network is disconnected. The display is the same as in the VDI environment. The default is Disable.

NOTE

- This setting is provided only for the client.

- **Enable Preparing Desktop Overlay**

If this option is selected, the "Preparing Desktop" message is displayed on the screen when the user is logged in.

- **Enable Event Log Notification**

With this option, you can select whether to allow the host and client device to send their event log information to the Connection Management Server.

- **Disconnect Message Filter**

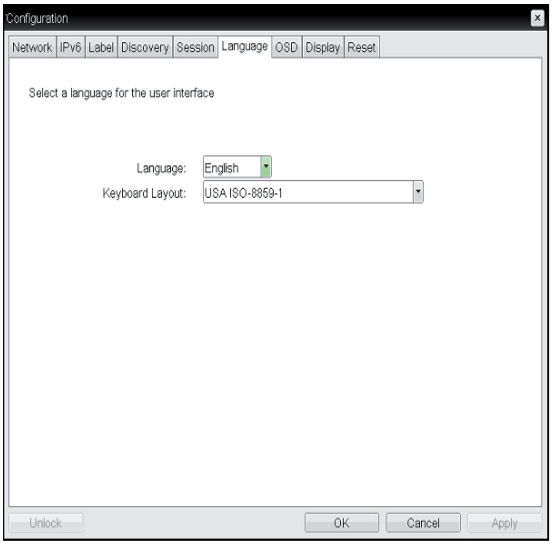
This option determines the type of message to display when a session is disconnected.
- Show All: Shows all the error messages.
- Show Error and Warning Only: Shows the error and warning messages only.
- Show Error Only: Shows the error messages only.
- Show None: Shows nothing.

Language Tab

The Language tab allows the administrator to set the OSD language.

NOTE

- The Language parameters can also be configured using the Webpage Administration Interface.



<Figure 2-26: Language Configuration>

- **Language**

The Language field is used to set the display language of the OSD and the user level event log messages.

- **Keyboard Layout**

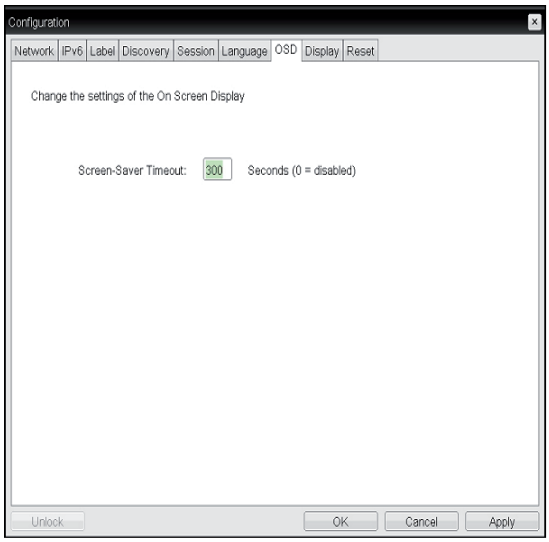
The Keyboard Layout field allows the administrator to modify the keyboard layout.

OSD Tab

The OSD tab allows the administrator to modify the On Screen Display (OSD) parameters.

NOTE

- The OSD parameters can also be configured using the Webpage Administration Interface.



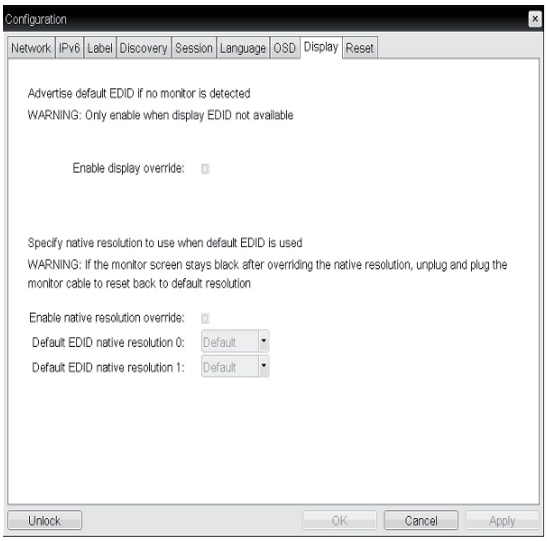
<Figure 2-27: OSD Configuration>

Display Tab

The Display tab allows the user to configure the EDID function of the monitor.

NOTE

- The Enable display override function can be used when the EDID function of the monitor is not running.



<Figure 2-28: Display Configuration>

- **Screen-Saver Timeout**

The Screen-Saver Timeout field allows the administrator to set a time limit for the screen saver. The time limit is defined in seconds. The maximum time is 9999 seconds. If it is set to 0 seconds, the screen saver will be turned off.

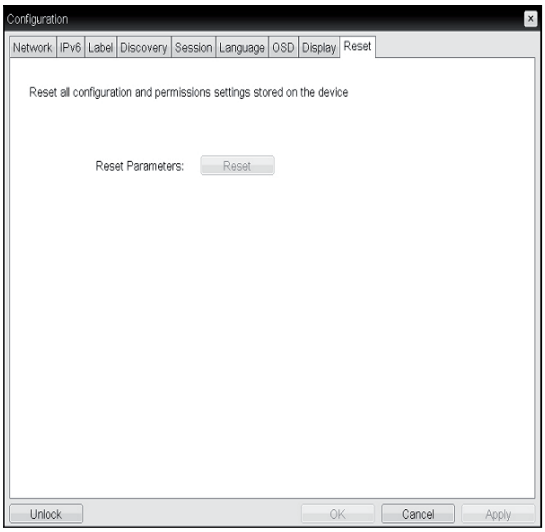
English

Reset Tab

The Reset tab allows the administrator to reset all configurable parameters stored in Flash.

NOTE

- The Reset function can also be accessed through the Webpage Administration Interface.



<Figure 2-29: Reset>

- **Reset Parameters**

Pressing the Reset Parameters button will reset all settings and options to the factory default settings. When this button is pressed, an OSD message is displayed. This is to prompt the administrator and prevent accidental reset.

Diagnostics Window

In the Diagnostics window, the administrator can access the window tab to diagnose the portal. The Diagnostics window has the following tabs:

- **Event Log**
- **Session Statistics**
- **PCoIP Processor**
- **Ping**

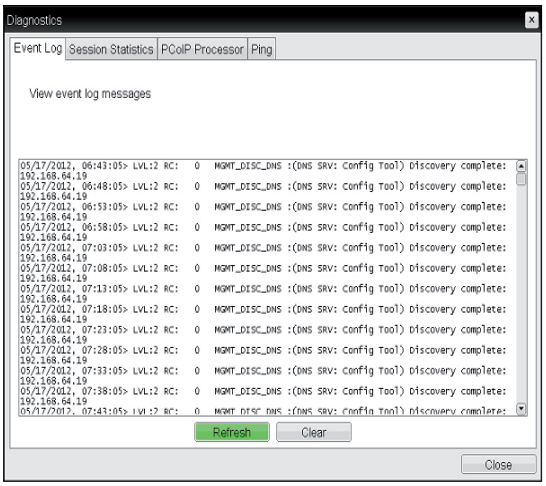
Each tab has the Close button to close the window.

Event Log Tab

The Event Log tab allows the administrator to view and delete the event log messages from the portal.

NOTE

- The event log (regardless of the quantity) can also be reset using the Webpage Administration Interface.



<Figure 2-30: Event Log>

- **View Event Log Message**

The View Event Log Message field displays the log messages accompanied by the timestamp information. The following two buttons are available:

- **Refresh**

The Refresh button refreshes the displayed event log messages.

- **Clear**

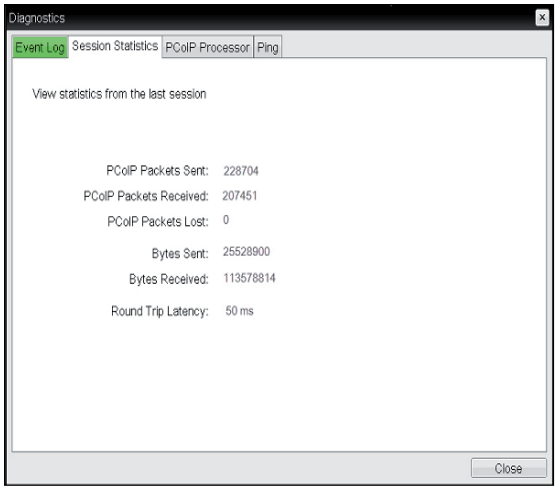
The Clear button clears all event log messages.

Session Statistics Tab

The Session Statistics tab allows the administrator to view the PCoIP specific statistics of the last active PCoIP session from the portal.

NOTE

- The session statistics (regardless of the quantity) can also be viewed using the Webpage Administration Interface.



<Figure 2-31: Session Statistics>

- **PCoIP Packets Statistics**
  - PCoIP Packets Sent
    The PCoIP Packets Sent field shows the total number of PCoIP packets sent from the portal to the host in the last active session.
  - PCoIP Packets Received
    The PCoIP Packets Received field shows the total number of PCoIP packets received from the host to the portal in the last active session.
  - PCoIP Packets Lost
    The PCoIP Packets Lost field shows the total number of PCoIP packets lost in the last active session.

- **Bytes Statistics**
  - Bytes Sent
    The Bytes Sent field shows the total number of bytes sent in the last active session.
  - Bytes Received
    The Bytes Received field shows the total number of bytes received in the last active session.
- **Round Trip Latency**

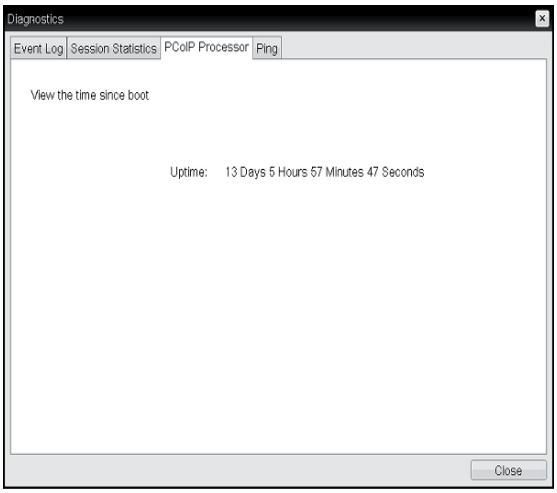
The Round Trip Latency field shows the total round-trip PCoIP system (e.g. from the portal to the host, then back to the portal) and the network latency in milliseconds (+/- 1 ms).

PCoIP Processor Tab

The PCoIP Processor tab allows the administrator to view the portal PCoIP processor's uptime since its last booting.

NOTE

- The PCoIP Processor Uptime can also be viewed using the Webpage Administration Interface.



<Figure 2-32: PCoIP Processor>

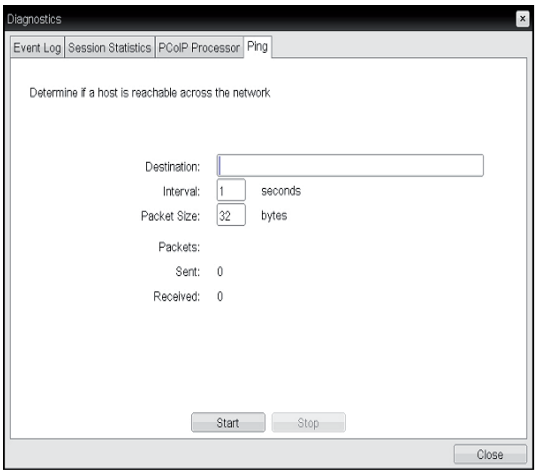
English

Ping Tab

The Ping tab allows the administrator to perform a ping test to the device and check if it can reach the overall IP network. This is useful to check whether the device can reach the host.

NOTE

- The Ping tab has no corresponding menu in to the Webpage Administration Interface of Section 1.



<Figure 2-33: Ping>

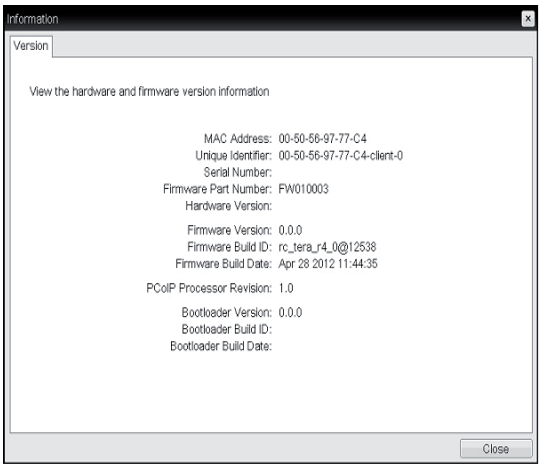
- **Ping Settings**
  - Destination
    The IP address or FQDN to perform the ping test.
  - Interval
    The interval between the ping packets.
  - Packet Size
    The size of the ping packet.
- **Packets**
  - Sent
    The number of ping packets sent.
  - Received
    The number of ping packets received.

Information Window

In the Information window, the administrator can access the Version tab that contains the device related information.

NOTE

- The version information can also be viewed using the Webpage Administration Interface.



<Figure 2-34: Version>

- **VPD Information**

The Vital Product Data (VPD) is information that uniquely identifies each portal or host.

  - MAC Address
    The portal MAC address
  - Unique Identifier
    The portal ID
  - Serial Number
    The portal serial number
  - Firmware Part Number
    The part number of the PCoIP firmware
  - Hardware Version
    The portal hardware version
- **Firmware Information**

The Firmware Information shows the details of the current PCoIP firmware.

  - Firmware Version
    The current PCoIP firmware version
  - Firmware Build ID
    The current PCoIP firmware revision code
  - Firmware Build Date
    The current PCoIP firmware build date

PCoIP Processor Revision

This shows the PCoIP processor's revision code. TERA1x00 Revision A silicone is denoted by 0.0 and TERA1x00 Revision B silicone is denoted by 1.0.

- **Boot Loader Information**

The Boot Loader Information shows the details of the current PCoIP boot loader.

  - Boot Loader Version
    The current PCoIP boot loader version
  - Boot Loader Build ID
    The current PCoIP boot loader revision code
  - Boot Loader Build Date
    The current PCoIP boot loader build date

User Settings Window

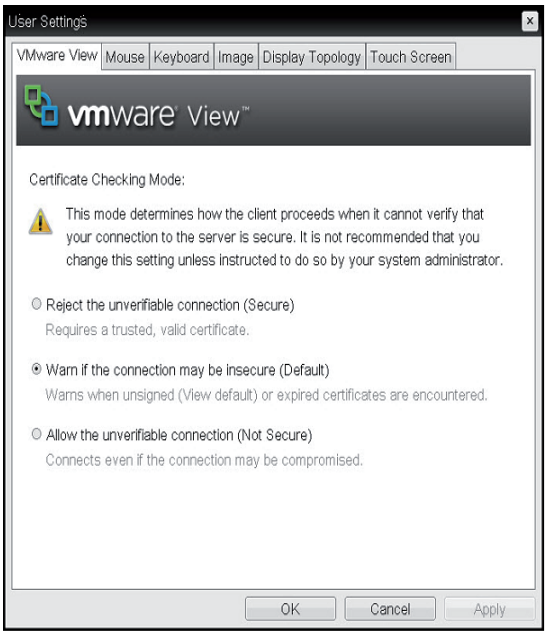
In the User Settings window, the administrator can access the tab to select the mouse and keyboard and define the PCoIP image quality.

The User Settings window has the following tabs:

- VMware View
- Mouse
- Keyboard
- Image
- Display Topology
- Touch Screen

- **VMware View Tab**

The VMware View tab allows user to specify the client behavior for when a user cannot check the secure connection to a server.



<Figure 2-35: VMware View>

- **Reject the unverifiable connection (Secure)**

Connection can be established only when the certificate is verified and otherwise it cannot.

- **Warn if the connection may be insecure (Default)**

The authentication status is checked and a warning message is displayed, if required. However, there is no connection limit.

- **Allow the unverifiable connection (Not Secure)**

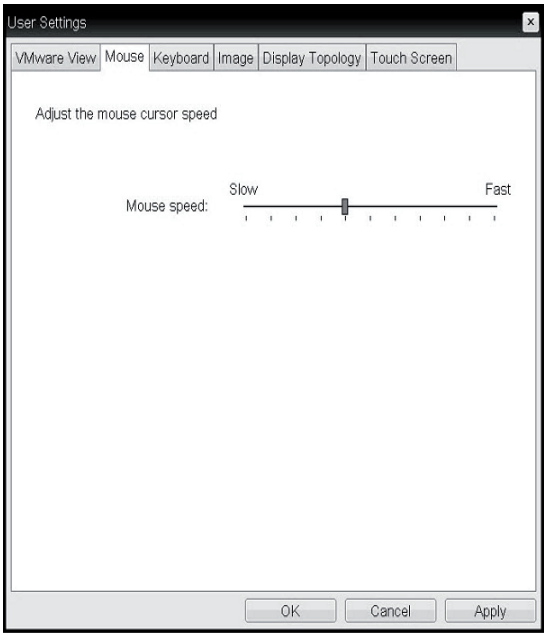
No authentication is required and no connec-tion limit exists.

Mouse Tab

The Mouse tab allows the user to modify the OSD and RDP session's mouse cursor speed setting.

NOTE

- The OSD mouse cursor speed setting does not affect the mouse cursor settings when a PCoIP session is active unless the Local Keyboard Host Driver function is being used (see PCoIP Host Software User Guide for more information).
- The Mouse tab has no corresponding menu in the Webpage Administration Interface of Section 1.



<Figure 2-36: Mouse>

- **Mouse Speed**

The Mouse Speed field allows the user to set the portal's mouse cursor speed.

NOTE

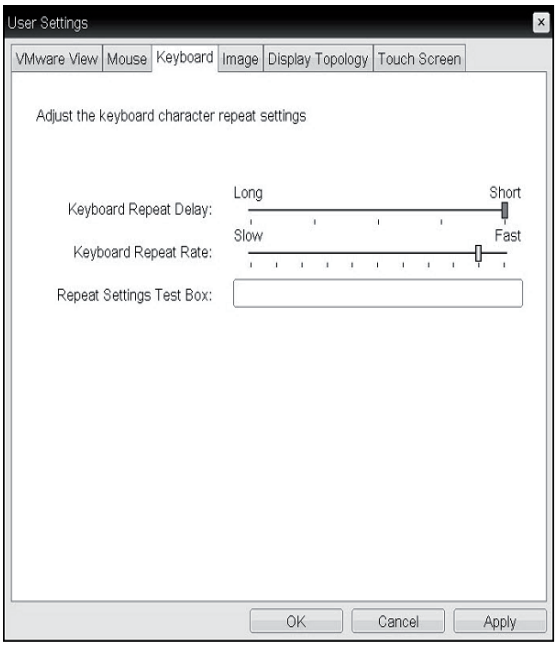
- The Mouse Speed can also be configured via the PCoIP Host Software. For more information on using the PCoIP Host Software, refer to the PCoIP Host Software User Guide.

Keyboard Tab

The Keyboard tab allows the user to modify the OSD and RDP session's keyboard repeat setting.

NOTE

- The OSD keyboard setting does not affect the keyboard settings when a PCoIP session is active unless the Local Keyboard Host Driver function is being used (see PCoIP Host Software User Guide for more information).
- The Keyboard tab has no corresponding menu in the Webpage Administration Interface of Section 1.



<Figure 2-37: Keyboard>

- **Keyboard Repeat Delay**

The Keyboard Repeat Delay field allows the user to set the portal's keyboard repeat delay.

- **Keyboard Repeat Rate**

The Keyboard Repeat Rate field allows the user to set the portal's keyboard repeat rate.

- **Repeat Settings Test Box**

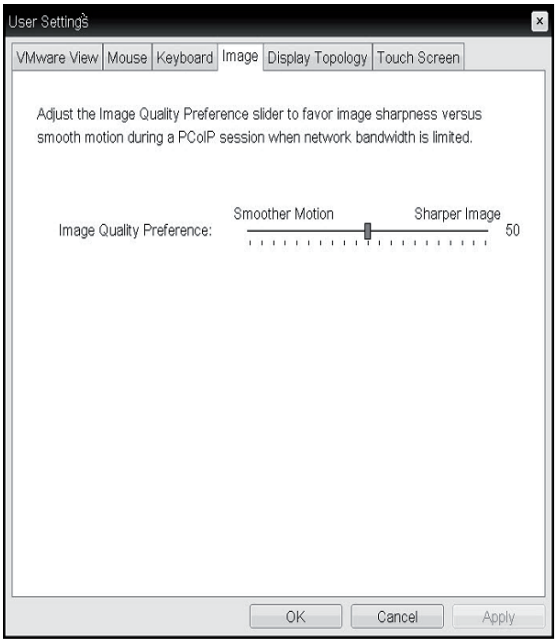
The Repeat Settings Test Box allows the user to test the selected keyboard settings.

Image

The Image tab allows a user to change the image settings on the PCoIP system.

NOTE

- The Image parameters can also be configured using the Webpage Administration Interface.



<Figure 2-38: Image>

- **Minimum Image Quality**

The Minimum Image Quality slider allows the administrator to make compromises between image quality and frame rate when network bandwidth is limited. Sometimes, lower-quality images at a higher frame rate may be required, while at other times, higher-quality images at a lower frame rate may be preferred.

In environments where the network bandwidth is limited, moving the slider towards Reduced ensures higher frame rates;

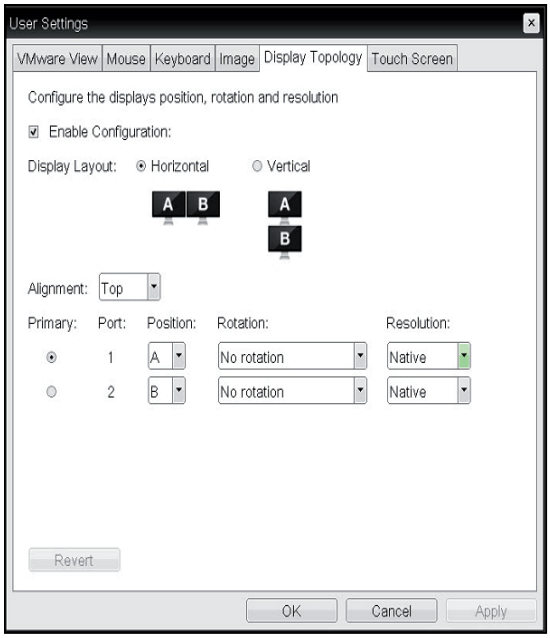
moving the slider towards Perception-Free ensures higher image quality. When network bandwidth is not limited, the PCoIP system will maintain perception-free quality regardless of the Minimum Image Quality setting.

- **Display Topology Tab**

The Display Topology tab allows the user to specify the position and alignment of a connected secondary monitor.

NOTE

- It is applicable when the VMware View Connection Server version is 4.5 or later.



<Figure 2-39: Display Topology>

- **Enable Configuration**

When this option is selected, you can set the display position and alignment. You can save the settings by clicking the Apply or OK button, and the settings will be reset if you initialize the monitor set.

- **Display Layout**

This option allows the user to specify the direction of monitor connection: vertical or horizontal.

- **Alignment**

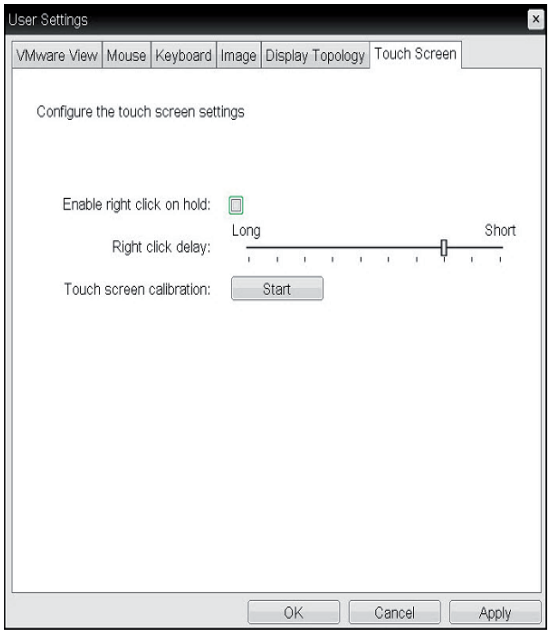
This option allows the user to specify the alignment position of the monitor to be connected when there is a resolution difference between the two monitors.

- **Primary**

This option allows the user to change the primary/secondary settings of the connected monitor.

- **Touch Screen Tab**

The Touch Screen tab allows the user to specify the touch sensitivity and alignment when the monitor supports the touch screen function.



<Figure 2-40: Touch Screen>

- **Enable right click on hold**

If this option is selected, clicking and holding the touch screen for several seconds works the same as the mouse right click.

- **Right Click Delay**

This option allows the user to make moving the pointer position work the same as the mouse right click. You can also specify the distance to move (from Long to Short).

- **Touch screen calibration**

The alignment of a touch screen is started when clicking the Start button.

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Model _____

Serial No. _____