MODE Settings

F-ENGINE

- 1 Press any button on the front of the monitor to display the **MONITOR SETUP** OSD menu.
- 2 Press the **MODE** button to display the options in the OSD menu.
- 3 Set the options by pressing the buttons on the front of the monitor.
- Select EXIT to leave the OSD menu.
 To return to the upper menu or set other menu items, use the up arrow (▲) button.



Each option is explained below.

Menu	Analog (D-SUB)	PCoIP	Description	
NORMAL	•	•	Select this option for everyday viewing. * If F-ENGINE is not set to NORMAL, CONTRAST is disabled.	
MOVIE	•	•	Select this option when watching videos or movies.	
INTERNET	•	•	Select this option when working on a document (e.g. Microsoft Word) for a prolonged period of time.	

• Analog: D-SUB (analog signal) input. PCoIP: Internal signal through the LAN.

PHOTO EFFECT

- 1 Press any button on the front of the monitor to display the **MONITOR SETUP** OSD menu.
- 2 Press the **MODE** button to display the options in the OSD menu.
- 3 Set the options by pressing the buttons on the front of the monitor.
- Select EXIT to leave the OSD menu.
 To return to the upper menu or set other menu items, use the up arrow (▲) button.

Each option is explained below.



Menu	Analog (D-SUB)	PCoIP	Description
NORMAL	•	•	The PHOTO EFFECT option is disabled. * If the PHOTO EFFECT option is not set to NORMAL, the CON- TRAST is disabled and the screen is in grayscale. If you choose to display the screen in color, PHOTO EFFECT will be set to NORMAL and CONTRAST will be enabled. PHOTO EFFECT and F-ENGINE cannot be enabled at the same time.
GAUSSIAN BLUR	•	•	Displays the screen brighter and in a softer tone.
SEPIA	•	•	Displays the screen in sepia (brown) tone.
MONOCHROME	•	•	Displays the screen in grayscale (black and white).

• Analog: D-SUB (analog signal) input. PCoIP: Internal signal through the LAN.

AUTO Settings : D-SUB Input

- 1 Press any button on the front of the monitor to display the **MONITOR SETUP** OSD menu.
- Press the AUTO button to automatically adjust the screen.

Select EXIT to leave the OSD menu.
 To return to the upper menu or set other menu items, use the up arrow (▲) button.

PROCESSING AUTO IMAGE ADJUSTMENT

FOR OPTIMAL DISPLAY CHANGE RESOLUTION TO 1280 x 1024

Pressing the AUTO button allows the monitor to automatically optimize the screen to the current display mode.

If you are not satisfied with the optimized screen, you can manually adjust the position of the display area, frequency, phase and sharpness in the OSD menu.

(Only available for D-SUB [analog] signals. Note that the sharpness setting is only available for digital signals.)

• What is "Auto Image Adjustment"? The Auto Image Adjustment option allows you to improve the picture quality if the screen is dimmed, if the text appears blurred or spread, if the screen flickers or if the display area is not centered after adjusting the resolution. (Only available for D-SUB [analog] signals.)

→ト Settings : PCoIP Input

- 1 Press any button on the front of the monitor to display the **MONITOR SETUP** OSD menu.
- 2 *H* Press the button for at least three seconds to disconnect from the server.
- 3 Select **EXIT** to leave the OSD menu.

To return to the upper menu or set other menu items, use the up arrow ($\mathbf{1}$) button.

In PCoIP mode, press the button for at least three seconds to disconnect from the server.

TROUBLESHOOTING

Nothing is displayed on the screen	Nothing is displayed on the screen		
Is the monitor's power cord plugged in?	 Check if the power cord is correctly plugged in to the outlet. 		
Is the power indicator on?	Check the power indicator.		
Is the power indicator displaying as white?	 Adjust the brightness and the contrast. 		
Is the power indicator blinking?	 If the monitor is in power saving mode, move the mouse or press any key on the keyboard to switch the display on. Check if the computer is turned on. 		
Is the "OUT OF RANGE" message displayed?	 This occurs when signals transferred from the PC (video card) are out of the horizontal or vertical frequency range of the monitor. Please see the "Product Specification" section of this manual to set the appropri- ate frequency. 		
Is the "CHECK SIGNAL CABLE" message is displayed?	• This is displayed when the signal cable between the PC and the moni- tor is missing or disconnected. Check the cable and reconnect.		

The "OSD LOCKED" message is displayed.		
Is the "OSD LOCKED" message displayed when the MENU button is pressed?	 The OSD lock feature is enabled to prevent undesired modification of the OSD settings. Press and hold the MENU button for a couple of seconds to unlock the OSD. (The "OSD UNLOCKED" message will be displayed.) 	

The screen retains an image.		
Does image sticking occur even when the monitor is turned off?	 Displaying a still image for a prolonged time may cause damage to the screen, resulting in the retention of the image. Use a screen saver to protect the screen when using the monitor for a prolonged period of time. 	

- Vertical Frequency: In order to display an image, the screen must be refreshed dozens of times per second like a fluorescent lamp. The number of times the screen is refreshed per second is called vertical frequency or refresh rate and is represented by Hz.
- Horizontal Frequency: The time it takes to display one horizontal line is called the horizontal cycle. The number of horizontal lines displayed in one second

can be calculated by dividing one by the horizontal cycle. This is called horizontal frequency and is represented by kHz.

The image is displayed abnormally.	
Does the display area appear un- centered?	Pressing the AUTO button will automatically optimize the screen to the current display mode. If you are not satisfied with the optimized screen, you can manually adjust the POSITION option in the OSD menu.
Does the screen exhibit vertical lines?	Pressing the AUTO button will automatically optimize the screen to the current display mode. If you are not satisfied with the optimized screen, you can manually adjust the FREQUENCY option in the OSD menu.
Does the screen display horizontal frequencies, or does the text appear blurred?	Pressing the AUTO button will automatically optimize the screen to the current display mode. If you are not satisfied with the optimized screen, you can manually adjust the PHASE option in the OSD menu.



- Check if the video card's resolution or frequency is within the range allowed by the monitor and set to the recommended (optimal) resolution in **Control Panel > Display > Settings**.
- Failing to set the video card to the recommended (optimal) resolution may result in blurred text, a dimmed screen, a truncated display area or misalignment of the display.
- The configuration procedure may differ depending on your computer and/or operating system. Also, some video cards may not support certain resolutions. If this is the case, contact the computer or video card manufacturer for assistance.
- The AUTO option is only available for D-SUB (analog) signals.

The display color is abnormal.	
Does the display color appear dis-	• Set the color to 24 bit (true color) or higher. In Windows, go to Control
colored (16 color)?	Panel > Display > Settings > Color Quality.
Does the display color appear un-	Check if the signal cable is connected properly. Re-connect the cable
stable or in monochrome?	or re-insert the PC's video card.
Are there spots on the screen?	When using the monitor, pixilated spots (red, green, blue, white or
	black) may appear on the screen. This is normal for the LCD screen.
	It is not an error nor is it related to the monitor's performance.

PRODUCT SPECIFICATION

LCD Screen	Туре	55.8 mm (22 inch) TFT (Thin Film Transistor)
		LCD (Liquid Crystal Display) Screen
		Diagonal length of the screen: 55.8 mm
	Pixel Pitch	0.282 mm x 0.282 mm
Resolution	Maximum Resolution	1680 x 1050 @ 60 Hz
	Recommended Resolution	1680 x 1050 @ 60 Hz
Video Signal	Horizontal Frequency	30 kHz to 83 kHz
	Vertical Frequency	56 Hz to 75 Hz
	Synchronization	Separate Sync/PCoIP
Input Connector	15-pin D-SUB (Analog), 10/	100/1000Mbps RJ45 (PCoIP)
Power	19 V 3.2 A	
	Power Consumption	On Mode: 42 W (Typical)
		Power Saving Mode ≤ 16 W
		Off Mode ≤ 1 W
AC/DC Adapter	Type PA-1650-68, manufact	tured by LITE-ON TECHNOLOGY CORPORATION.
	OUTPUT: 19 V 3.42 A	
Dimension/	Monitor Size (Width x Heigh	t x Depth)
Weight	With Stand	506.4 mm x 368.9 mm x 224.4 mm
	Without Stand	506.4 mm x 333.2 mm x 59.1 mm
Weight (Without	4.2 kg	
Packaging)		
Stand Angle	Forwards/Backwards: -5° to	15° (Monitor)
Adjustment		
Environment	Operating Condition	Temperature: 10°C to 35°C; Humidity: 10% to 80%
Condition	Storing Condition	Temperature: -20°C to 60°C; Humidity: 5% to 90%

The specifications are subject to change without notice.

Preset Mode

Display Modes (Resolution)	Horizontal Frequency(kHz)	Vertical Frequency(Hz)	Polarity(H/V)	Remark
720 x 400	31.468	70	-/+	
640 x 480	31.469	60	-/-	
800 x 600	37.879	60	+/+	
1024 x 768	48.363	60	-/-	
1280 x 1024	63.981	60	+/+	
1680 x 1050	65.290	60	-/+	Recommend Mode

Power Indicator

Mode	LED Color
On Mode	White
Power Saving	Flashing White
Off Mode	Off

PROPER POSTURE

Proper posture for using the monitor

Adjust the angle so that the screen is slightly lower than your eyes.

- Using the monitor for a prolonged period of time can cause eye fatigue. Take a 10-minute break every hour.
- The stand is designed to best support the monitor when the optimal conditions are selected. Adjust the angle of the monitor from -5° to 15° to obtain the best view of the screen.



USING PCOIP SOLUTION

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. The network icon on the bottom right of the Connect screen shows the status of the network connection. You must wait until the network icon is displayed as shown in Figure 2-3.

Selecting one of the options will produce a settings window.



Figure 2-1. OSD Connect Screen

A red "X" over the network icon indicates that either the network is not properly connected or that the connection is still being initialized (i.e. during portal boot up). Figure 2-2 shows the red "X" over the network icon indicating that the network is not ready.



Figure 2-2. Network Not Ready (Detail)

Figure 2-3 shows the network icon when ready.



Figure 2-3. Network Ready (Detail)

Selecting the Connect button initiates a PCoIP or RDP session depending on the session settings. While the PCoIP connection is pending, the OSD local GUI will display a "Connection Pending" message. When the connection is established, the OSD local GUI will disappear and be replaced by the session image.



Figure 2-4. 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 2-5. OSD Options Menu

Network Tab

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



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

		×
Network Label Connection Managem	ent Discovery Session RDP Language OSD Reset Display VMware View	
Change the network settings for the	3 GEVICE	
Enable DHCP:	2	
IP Address:	172.16.43.131	
Subnet Mask:	255 . 255 . 255 . 0	
Gateway:	172.16.43.2	
Primary DNS Server:	172.16.43.2	
Secondary DNS Server:	0.0.0.0	
Domain Name:	localdomain	
FQDN:	pcolp-portal-040c29e140ff	
Ethernet Mode:	Auto	
Unlock	OK Cancel Apply	

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.



 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.

Figure 2-6. 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



• 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 is configured to operate under 10 Mbps Full-Duplex or 100Mbps Full-Duplex, the administrator should always set the Ethernet Mode field to Auto and only use 10 Mbps Full-Duplex or 100 Mbps Full-Duplex.

Label Tab

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



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

Configuration
Network Label Connection Management Discovery Session RDP Language OSD Reset Display VMware View
Configure the device identification
PCoIP Device Name: pcolp-portal-040c20e140ff
Unlock OK Cancel Apply

Figure 2-7. 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 PCoIPportal-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.

Connection Management Tab The Connection Management tab allows the user to enable or disable the connection management and specify the connection manager's IP address.

In a managed connection, an external Connection Management Server can communicate with a device to remotely control and configure the device. The connection manager can also search for an appropriate peer to connect to the device. Connection Management significantly reduces the tasks of the administrator in a large and complicated system.

• The Connection Management parameters can also be configured using the Webpage Administration Interface.

	×
Network Label Connection Management Discovery Session RDP Language OSD Reset Display VMware View	
Configure the device for a managed connection	
Enable Connection Management:	I
Identify Connection Manager by: IP Address FQDN	I
Connection Manager IP Address:	
Enable Event Log Notification:	I
Enable Diagnostic Log:	
Unlock OK Cancel Apply	

Figure 2-8. Connection Management Configuration

Enable Connection Management

If the Enable Connection Management option is enabled, the device can be controlled and configured from an external connection manager.

Identify Connection Manager By

The Identify Connection Manager By selector allows the administrator to decide whether to identify the connection manager by IP Address or by FQDN. If Connection Management is disabled, this field is not required and can therefore not be edited. Table 2-1 shows the configuration parameters that can be used with one of the two methods. If an incorrect IP address or DNS name is provided, an OSD message is displayed prompting the administrator to correct the error.

방법		데이터 掇드S
<ip address=""></ip>	연결 관리자 IP 주소	
<fqdn></fqdn>	연결 관리자 DNS 이름	

Table 2-1 Connection Manager Method

Enable Event Log Notification

The Enable Event Log Notification field controls whether the PCoIP host and the portal devices will send their event log to the connection management server.

Enable Diagnostic Log

The Enable Diagnostic Log field specifies whether to log the connection management specific debug message to the PCoIP host and to the portal devices' event logs.

Discovery Tab

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



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

	×
Network Label Connection Management Discovery Session RDP Language OSD Reset Display VMware View	
Automatically discover other PCoIP devices	
Enable Discovery: 💌	
Enable Host Discovery:	
Uniock OK Cancel Apply	5
	-

Figure 2-9. 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.

Enable Host Discovery

The Enable Host Discovery option allows the user to find the host not listed in the PCoIP session from the portal. When this option is enabled, up to 10 available hosts can be listed, in the order of their detection from the portal. Use the Enable Host Discovery option when there are a relatively small number of hosts.

Session Tab

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

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

Configuration		×
Network Label Connection Managem	ent Discovery Session RDP Language OSD Reset Display VMware View	
Configure the connection to a peer	device	
Session Type:	PCoIP •	
Identify Peer by:	P Address O FQDN	
Peer IP Address:	192.168.1.100	
Peer MAC Address:	00 - 00 - 00 - 00 - 00 - 00	
Enable Auto-Reconnect:		
Unlock	OK Cancel Apply	

Figure 2-10. Session Configuration

Session Type

In Session Type, the administrator can configure a portal for the PCoIP session or the RDP session.

• Identify Peer By

The Identify Peer By selector allows the administrator to decide whether to identify the peer device by IP, by MAC address or by FQDN.

Table 2-2 shows the peer ID parameters that can be used with one of the two methods. If an incorrect IP address or DNS name is provided, an OSD message is displayed prompting the administrator to correct the error.

피어 ID 방법	데이터 필드	설명
Peer IP/MAC	Peer IP Address	PCoIP 또는 포털 RDP 클라이언트
	Peer MAC Address	PCoIP
Peer FQDN	Peer FQDN	PCoIP 또는 포털 RDP 클라이언트

Table 2-2. Peer ID Method

Enable Auto-Reconnect

The Enable Auto-Reconnect option allows the portal to automatically reconnect to the last connected host when the session is closed.

RDP Tab

The RDP tab allows the administrator to configure the remote desktop protocol (RDP) specific settings.

• The RDP Label parameters can also be configured using the Webpage Administration Interface.

		×
Network Label Connection Managem	ent Discovery Session RDP Language OSD Reset Display VMware View	
Change the RDP-specific configura	lion	
Bitdepth:	16 bpp	
Terminal Server Port:	3389	
Audio Mode:	Play on client *	
Enable Wallpaper:		
Enable Themes:		
Unlock	OK Cancel Apply	5

Figure 2-11. RDP Configuration

Resolution

The Resolution field is used to set the RDP screen resolution. The available values are as follows.

- · Native Resolution
- 800x600
- 1024x768
- 1280x768
- 1280x1024
- 1440x900
- 1600x1200
- 1680x1050
- 1920x1080
- 1920x1200

Bit Depth

The Bit Depth field is used to set the color bit depth for the RDP session. The available values are as follows.

- 8 bpp (bits per pixel)
- 16 bpp
- 24 bpp

Terminal Server Port

The Terminal Server Port field is used to set the port number to connect the RDP client.

Audio Mode

The Audio Mode field is used to set the audio playback location of the RDP session. The available options are as follows.

- None
- · Play on client
- Play on host

Enable Wallpaper

The Enable Wallpaper field is used to allow the user to use the wallpaper in the RDP session.

• Enable Themes

The Enable Themes field is used to enable the user to use the wallpaper theme in the RDP session.

Language Tab

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

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

	×
Network Label Connection Management Discovery Session RDP Language OSD Reset Display Wilware View	
Select a language for the user interface	
Language: English •	
Keyboard Layout: USA ISO-8859-1 -	
Unlock OK Cancel Acoly	
	-

Figure 2-12. 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.



Figure 2-13. OSD Configuration

Reset Tab

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

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

Configuration
Network Label Connection Management Discovery Session RDP Language OSD Reset Display Wilware View
Reset all configuration and permissions settings stored on the device
Reset Parameters: Reset
Unlock OK Cancel Apply

Figure 2-14 Reset

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.

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.

Display Tab

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



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

	×
Network Labei Connection Management Discovery Session RDP Language OSD Reset Display VMware View	
Advertise default EDID if no monitor is detected	
WARNING: Only enable when display EDID not available	
Enable display override:	
Unlock OK Cancel Apply	

Figure 2-15. Display Configuration

VMware View Tab

The VMware View tab allows the user to select the device to use the VMware View Connection Server.



• The VMware View parameters can also be configured using the Webpage Administration Interface.



• Enable VMware View

The Enable VMware View option allows the user to configure the portal to use the VMware View Connection Server.



 To enable the VMware View function, the Enable Connection Management check box in the Enable Connection Management Tab must be deselected.

Identify Connection Server by

The Identify Connection Server by selector allows the administrator to decide whether to identify the connection manager by IP address or by FQDN. If VMware View is disabled, this field is not required cannot be edited.

• Port

The Port parameter allows the administrator to specify the port to communicate with the VMware View Connection Server.

SSL

The SSL parameter allows the administrator to specify the SSL to communicate with the VMware View Connection Server.

Auto Connect

The Auto Connect parameter allows the administrator to ensure that the device always automatically connects to the VMware View Connection Server when starting the portal.

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.

Figure 2-16. VMware View Configuration

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.

Degrestes		2
EventLog	Session Statistics PCoIP Processor Ping	1
Vewe	vent log messages	
84, 85, 34 84, 85, 34 84, 87, 38 84, 87, 38 84, 87, 38 84, 97, 38 84, 97, 38 84, 97, 38 84, 97, 34 84, 97, 3484, 35, 36, 36, 36, 36, 36, 36, 36, 36, 36, 36	12-000- Terustin (c)2007 13-000- Barnii resou 13-000- Primare marine: 0.36 24-000- rimare marine: 0.36 25-000- rimare marine: 0.	
<u> </u>	Refresh Clear	'
	Close	D

Figure 2-17. Event Log Configuration

• 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.

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

Even Log Session Statistics P	ColP Processor Plog	
Yew statistics from the last s	lesskon	
PColP Packets Ser	nt: 123454323	
PCoIP Packets Receive PCoIP Packets Los	c: 123454321 st: 123454321	
Bytes Set Bytes Receive	nt: 40000000568 nt: 40000000065	
Round Trip Latance	y: 10 ms	

Figure 2-18. Session Statistics Configuration

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).

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.

• The Ping tab has no corresponding menu in

to the Webpage Administration Interface of Section 1.

Destination			
Internal	1	seconds	
Packel Size	32	bytes	
Packets			
Sert	0		
Received	0		



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.

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.

gnoese		
Event Log Session Statistics PCoP P	Processor Fing	
Vew the time since boot		
Uptime	Days 1 Hours 58 Minutes 36 Secon	ds
		Cicse

Figure 2-19. PCoIP Processor Configuration

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 2-21. Version Configuration

• 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
 Details Data
- 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:

Boot Loader Information

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

- Mouse
 - Keyboard
 - Image
 - Display Topology

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 2-22. Mouse

Mouse Speed

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



 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.

- 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.

Adjust the keyboard charac	ter rep	eat	sett	ings						
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Keyboard Repeat Rate:	SIOW	6						п		Fas
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Repeat Settings Test Box:										



• 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.



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



Figure 2-24. 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.



Make sure to read the Safety Precautions before using the product. Keep the Owner's Manual(CD) in an accessible place for future reference. The model and serial number of the SET is located on the back and one side of the SET. Record it below should you ever need service.

MODEL	

SERIAL