

# **Software Release Notes**

## **SUHD983-P Release Notes**

This document provides firmware update instructions and describes what is new in this firmware version for the SUHD983-P.

#### New in this release

Learn what has been updated in this release.

#### Scaler Firmware, v1.0.2.4

- Added new on-screen display (OSD) structure.
- Added the following new functions:
  - HDRAuto input switch
  - Low Latency mode
- Resolved a sound mute issue during input change.

#### Ethernet Firmware, v13

- Changed the multi-window page.
- Added HDR10, Auto Source switch, and Low Latency mode.
- Made improvements on the web page Preset menu.

## Scaler firmware update

Follow these steps to update the scaler firmware.

### Using a USB storage device

System connection for uploading

- 1. Upload the firmware for the A/D board.
- 2. Plug in a USB memory to the service terminal.





3. Enter the Factory-Menu.

To enter the Factory-Menu by remote control:



After version 1.0.2.1-11

4. Select Software Update (USB) and press the SEL button on the remote control.



When set to Multi-Windows mode, you cannot enter the Factory-Menu. To enter the Factory-Menu, change the Multi-Window mode to off.



Aging Mode	Factory Menu SUHD983-P Off	Aging Mode	Factory Menu SUHD983-P Off	Aging Mode	Factory Menu SUHD983-P Off
Baud rate Ops EDID Write AC Power On Mode Initial Setting USB Update L-Dim.	115200 bps On >> >> On	Baud rate Ops EDID Write AC Power On Mode Initial Setting USB Update L-Dim.	115200 bps On >> >> 1 Connected On	Baud rate Ops EDID Write AC Power On Mode Initial Setting USB Update L-Dim.	115200 bps On >> >> 100 On
HRS	ОH	HRS	ОН	HRS	0H
Press "Menu" to exit		Press "Menu" to exit		Press "Menu" to exit	

#### 5. Select USB Update.

For compatible USB storage devices a Connected message appears. Proceed to step 5. If the USB storage device is not compatible, proceed to step 6.

#### 6. If Connected appears, select USB Update.

The firmware is updated automatically and the panel goes into Standby mode after a successful firmware update (about 30 seconds).

- a. Reset the main power switch to turn the panel back on.
- b. When the firmware update is complete, From the Factory-Menu perform an **Initial Setting**.
- c. After Initial Setting, power off the panel using the rocker-switch.
- d. Wait at least 10 seconds and power the panel back on.
- 7. If the USB storage device is not compatible, a Not Connected USB message appears.



8. For the software version to upload correctly, ensure the filename is SUHD983P.bin.



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## Ethernet firmware update

Follow these steps to update the Ethernet firmware.

### **Connection setting**

1. To use a static IP address, select **Disable** under DHCP.

			IP addres 192.168.1
Picture	DHCP	Disable	
Sound	IP Address	192.168.10.10	Monito
OSD	Subnet Mask	255.255.255.0	
Setup	Gate Way	192.168.10.1	
Multi-Window	DNS	168.126.63.1	
LAN Setting	LAN Setting Reset		
About			Ethernet Cable
			PC



- The default static IP address is 192.168.10.10.
- At initial power on, it may take up to 30 seconds for the IP address to be active.
- 2. Select **DHCP Enable** to use a dynamic IP address.
  - If there is router, the IP address starts with 192.166.
  - If there is no router, the IP address starts with 169.254.



### **PC** setting

- 1. Go to Local Network Setting > Internet protocol version 4 (TCP/IPv4).
- 2. If DHCP is disabled, set the IP address and Subnet mask.

The IP address must be a different address than the display.



#### IP address : 192.168.10.50

#### Subnet Mask : 255.255.255.0

Internet Protocol Version 4 (T	CP/IPv4) Properties  ? 🛛 🗙			
General				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
Obtain an IP address automatica	ally			
• Use the following IP address:				
IP address:	192 . 168 . 10 . 50			
Subnet mask:	255 . 255 . 255 . 0			
Default gateway:	192.168.1.1			
Obtain DNS server address automatically				
• Use the following DNS server ad	dresses:			
Preferred DNS server: 192 . 168 . 1 . 100				
Alternate DNS server:	· · ·			
Validate settings upon exit	Ad <u>v</u> anced			
	OK Cancel			

3. If DHCP is enabled, select **Obtain an IP address automatically**.

Internet Protocol Version 4 (TC	P/IPv4) Properties ? ×			
General Alternate Configuration				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
<u>O</u> btain an IP address automatical	y l			
Use the following IP address:	<b></b>			
IP address:				
Subnet mask:				
Default gateway:				
Obtain DNS server address autom	atically			
• Use the following DNS server add	resses:			
Preferred DNS server:	192 . 168 . 1 . 100			
<u>A</u> lternate DNS server:				
Ualidate settings upon exit	Ad <u>v</u> anced			
	OK Cancel			

### **Ping test**

The ping test checks the Ethernet connection.

- 1. Press Windows + R.
- 2. Type cmd and click OK.
- 3. Type ping -t 192.168.10.10.





4. Replace the IP address with the address of the display panel.

A response similar to below indicates the ping test was successful.



A response similar to below indicates the ping test failed.



### **Connect** a web server

Connect to the built-in web server open a Web browser (for example, Internet Explorer, Chrome) and follow the instructions below.

1. In a web browser, go to the address of the display panel.

The web page provides all menu controls on the on-screen display.

- 2. To set a value, click **Apply**.
- 3. To display the current value, click **Read**.

	OSD Settings			
	Language		English <b>v</b>	
	OSD Turn Off		Off •	
SUHD983-P • Home	OSD Position		C	
Input Settings     Picture Settings     Sound Settings	OSD Rotation		Off •	
<u>OSD Settings</u> <u>Setup Settings</u> <u>Multi-Window Settings</u> <u>LAN Settings</u> <u>General Settings</u> <u>About</u>		Apply	Read	

4. To upgrade the Ethernet or Scaler firmware, go to the **General** settings page.



• Ethernet firmware update time: approximately 5 minutes.

File name : Ethernet\_FW\_V\*.bin (\* = version)

• Scaler firmware update time: approximately 8 minutes

File name : SUHD983-P.bin



If you updated the scaler firmware using the USB method, it does not need to be updated again in the web server.

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	General Settings			
	Scaler F/W Update	Choose File No file chosen	Update	9
	Ethernet F/W Update	Choose File No file chosen	Update	9
SUHD983-P				
Input Settings     Picture Settings				
Sound Settings     OSD Settings     Setup Settings				
<u>Multi-Window Settings</u> <u>LAN Settings</u> <u>General Settings</u>				
<ul> <li>About</li> </ul>				

## **Product documentation**

For installation, setup, and user information, see the product documentation available on the Christie

website. Read all instructions before using or servicing this product.

- 1. Access the documentation from the Christie website:
  - Go to this URL: <u>https://bit.ly/2VccFTr</u> or <u>https://www.christiedigital.com/products/lcd-panels/secure-series-II/</u>
  - Scan the QR code using a QR code reader app on a smartphone or tablet.



2. On the product page, select the model and switch to the **Downloads** tab.

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### **Related documentation**

Additional information on the LCD panels is available in the following documents.

- SUHD983-P LCD Panels Product Safety Guide (P/N: 020-001714-XX)
- SUHD983-P LCD Display Panels External Commands (P/N: 020-001766-XX)
- SUHD983-P LCD Panels Service Guide (P/N: 020-001723-XX)

## **Technical support**

Technical support for Christie products is available at:

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