

Technical Brief

How to switch the input signals by using hotkeys with two PCs

Index

1	Outline	2
2	How to switch the input signals with Screen InStyle	3
2.1	Setting Type 1.....	4
2.2	Setting Type 2.....	6
(Appendix)	Signal switching when using a daisy chain connection.....	8

1 Outline

Screen InStyle allows you to switch the input signals using the Hotkeys function.

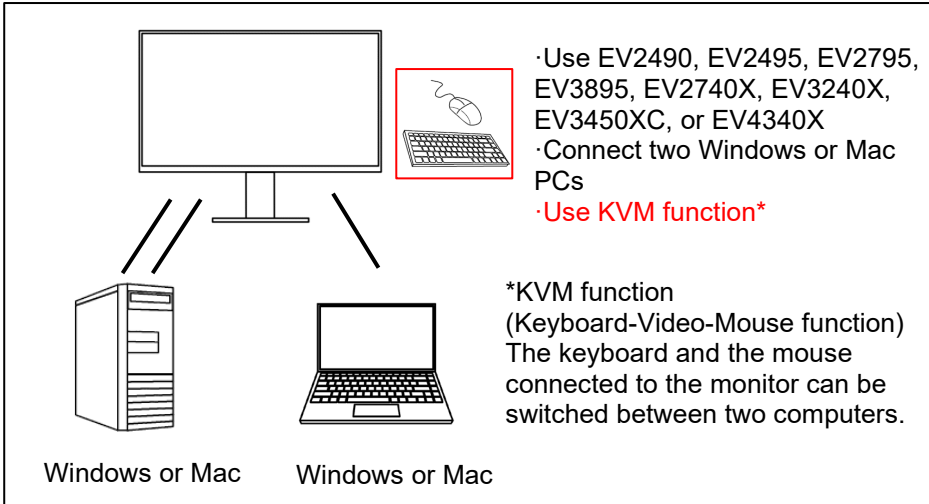
This document describes how to switch the input signals using hotkeys and how to configure Screen InStyle.

Target Models: Models supported by Screen InStyle

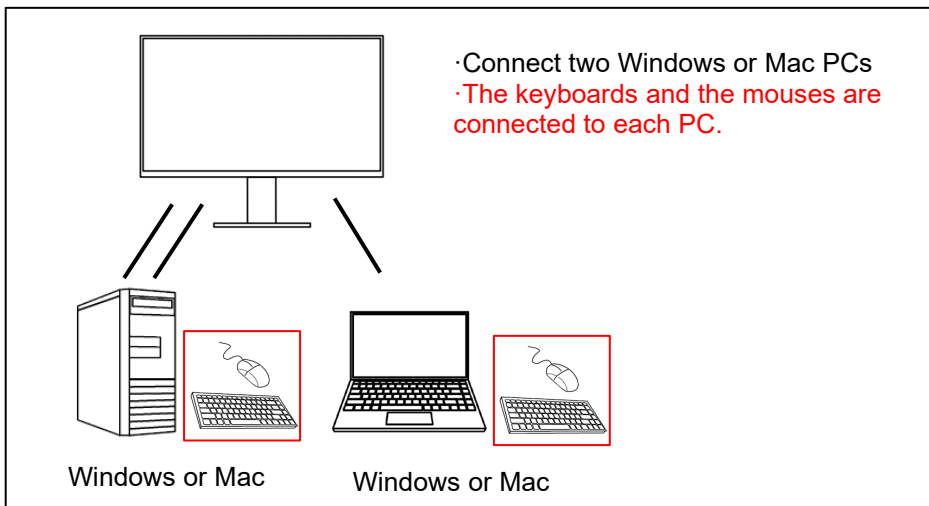
(This document does not describe signal switching with PbyP.)

2 How to switch the input signals with Screen InStyle

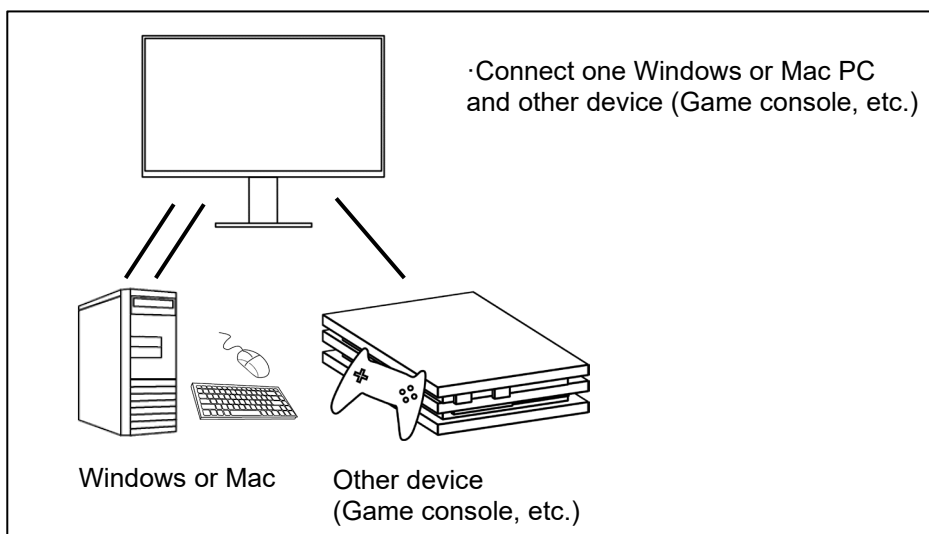
This chapter explains how to configure Screen InStyle when you connect two computers to a single monitor.
 Select the method that corresponds to your environment from the following three connection methods.



"2.1 Setting Type 1"
 (From page 4)



"2.2 Setting Type 2"
 (From page 6)



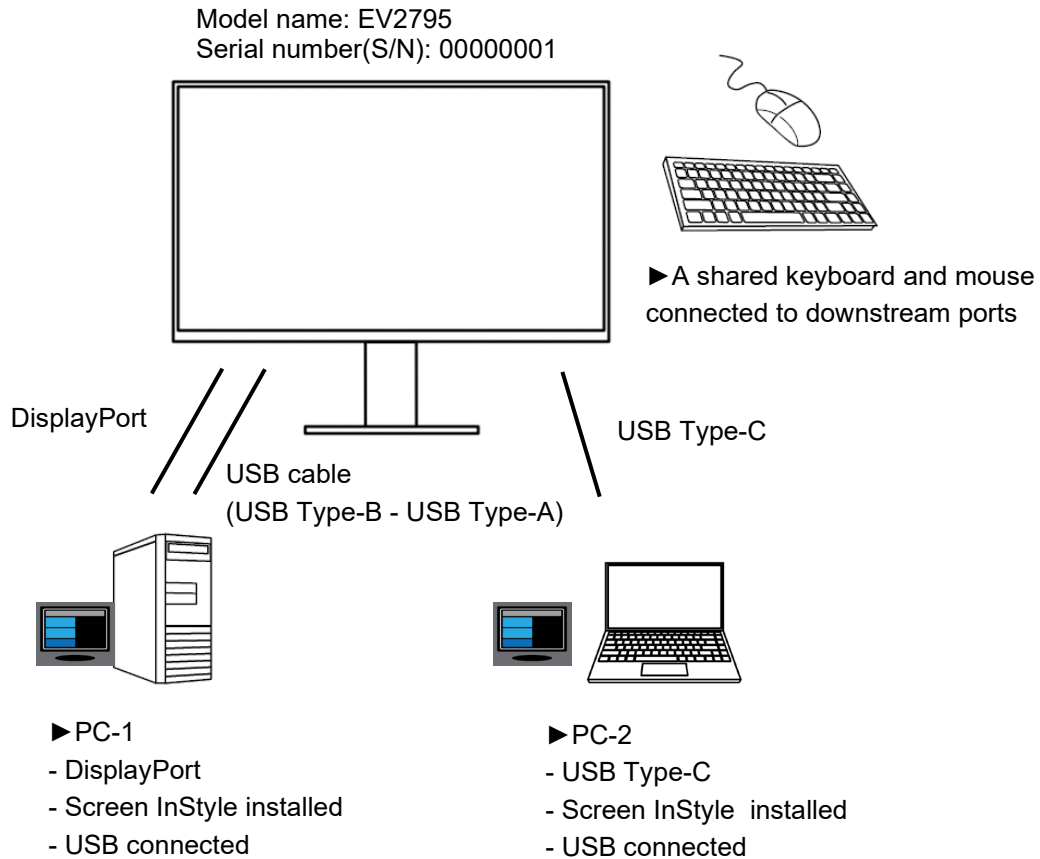
"2.2 Setting Type 2"
 (From page 6)

2.1 Setting Type 1

This section describes the configuration of the Screen InStyle when using the KVM function of EV2490, EV2495, EV2795, EV3895, EV2740X, EV3240X, EV3450XC, or EV4340X

● System Configuration

As shown in the following figure, consider connecting two computers to one monitor and switching the input signals with a shared keyboard.



● Setting procedure

1. Connect each device.

Connect the monitor and the PCs as the figure above.

Install Screen InStyle on both PCs.

Connect the keyboard and the mouse to the USB downstream port of the monitor.

[When using EV2740X, EV3240X, EV3450XC, or EV4340X]

Confirm that "USB-B" is selected for the input signal from PC-1 under "USB Selection" in "Preferences".

USB Selection		
DisplayPort	[USB-B]
HDMI 1	[USB-B]
HDMI 2	[USB-B]

[When using EV3895]

Check the relationships between the input signals and the USB connectors by referring to "USB Selection" in "Preferences". Connect the USB cable to the USB Type-B connector (upstream) that corresponds to the input signal from the PC-1.

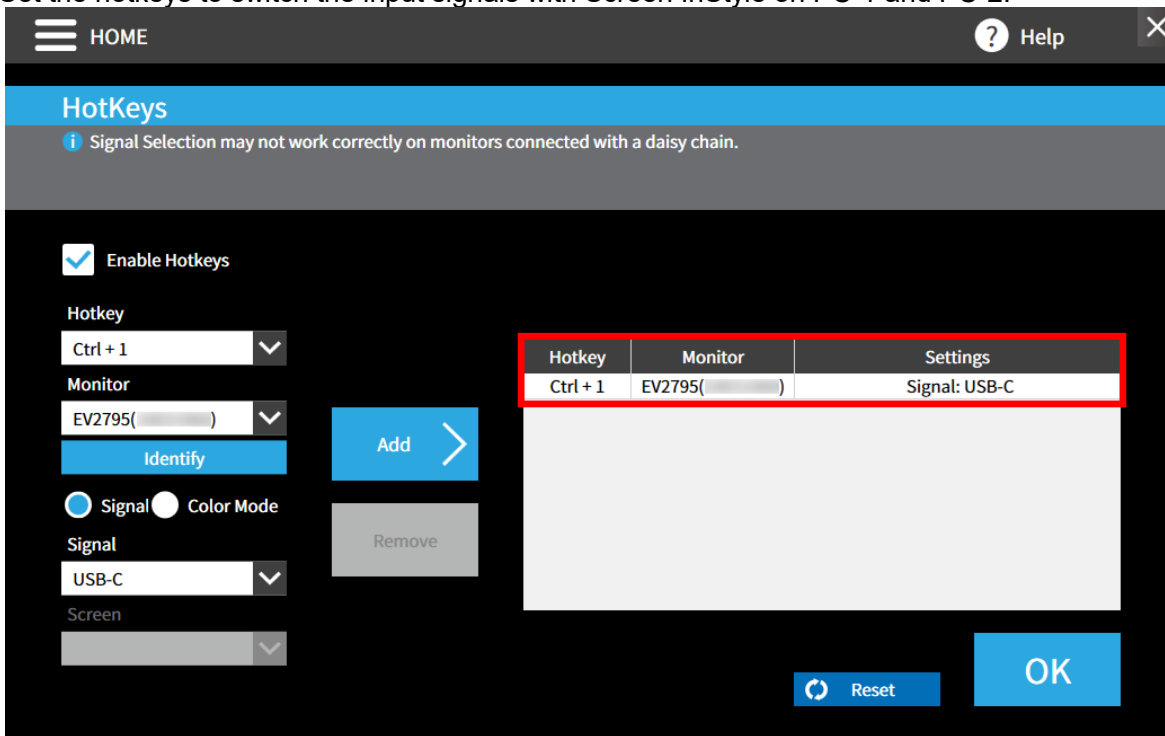
USB Selection		
DisplayPort	[USB-2]
HDMI 1	[USB-3]
HDMI 2	[USB-3]

Tips

·The input signal from PC-1 can also be HDMI.

2. Configure Screen InStyle.

Set the hotkeys to switch the input signals with Screen InStyle on PC-1 and PC-2.



Set the part enclosed in the red above on each PC as follows.

·PC-1 (Connected with DisplayPort)

Hotkey	Monitor	Settings
Ctrl + 2	EV2795(00000001)	Signal: USB-C

·PC-2 (Connected with USB Type-C)

Hotkey	Monitor	Settings
Ctrl + 1	EV2795(00000001)	Signal: DisplayPort

3. Press the hotkey to switch the input signals.

Press "Ctrl + 2" to switch the input signal to USB-C (PC-2).

Press "Ctrl + 1" to switch the input signal to DisplayPort (PC-1).

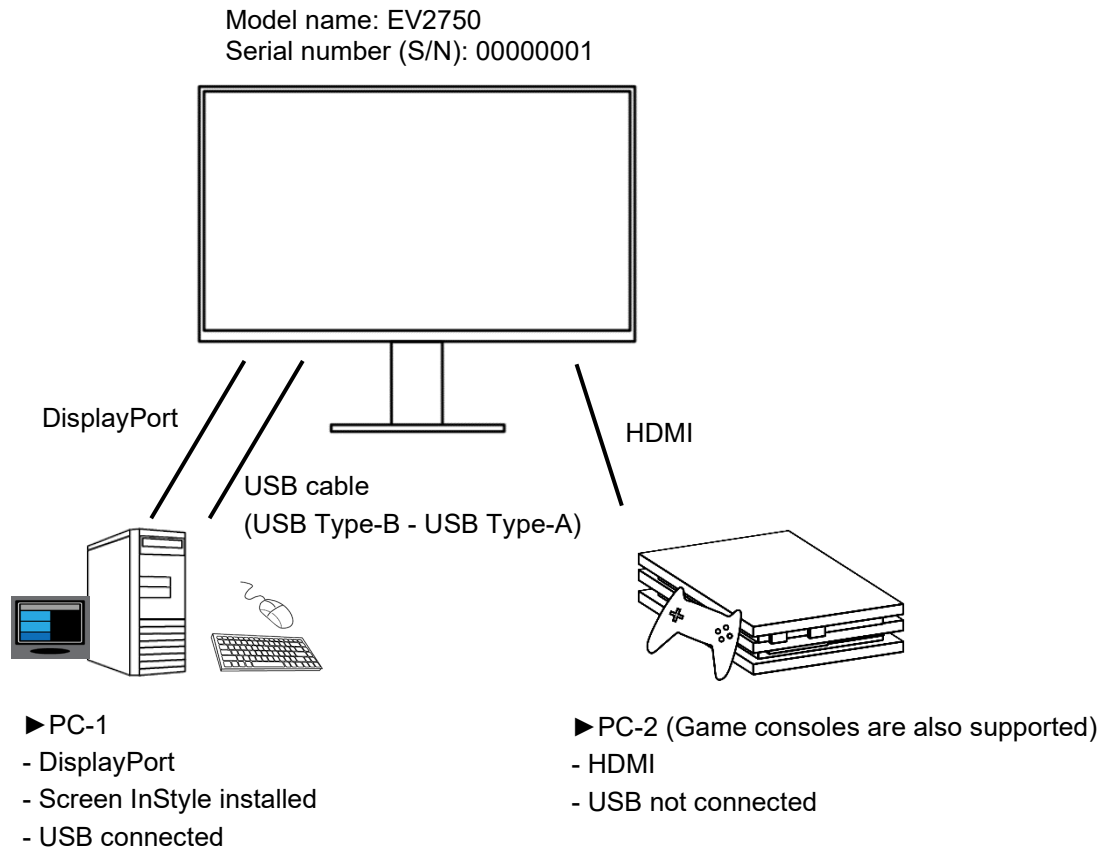
2.2 Setting Type 2

This section describes how to configure Screen InStyle when switching signals with Screen InStyle on PC-1.

● System Configuration

As shown in the following figure, consider connecting two computers to one monitor and switching the input signals.

The same connection method is possible even if PC-2 is replaced by game consoles or other devices.



● Setting procedure

1. Connect each device.

Connect the monitor and the PCs as the figure above.

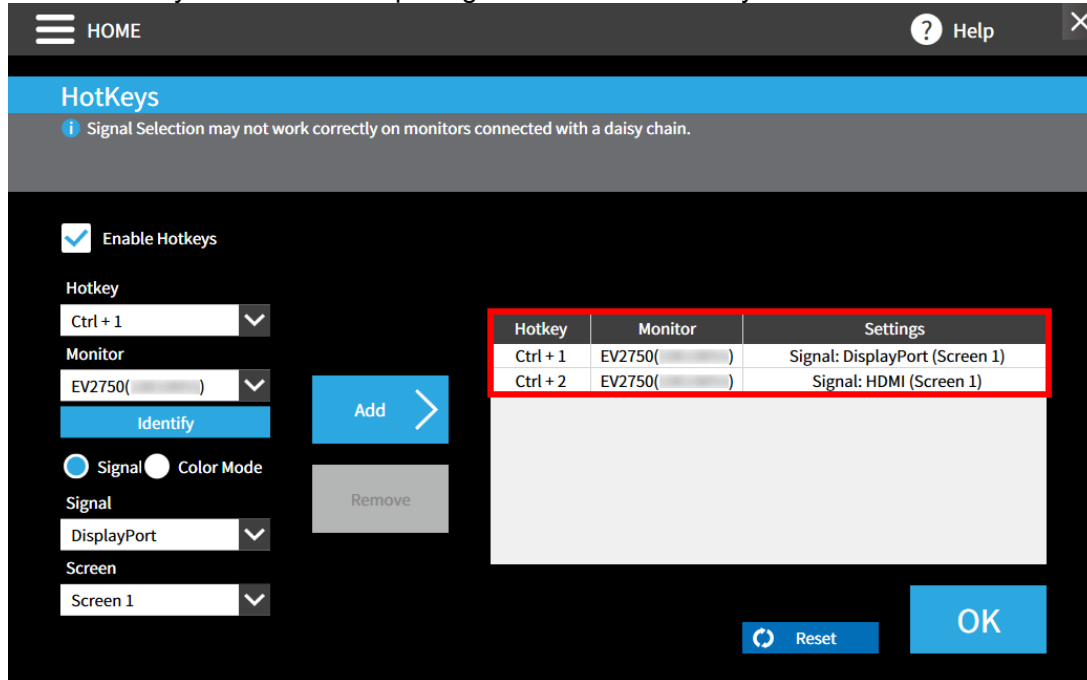
Install Screen InStyle on PC-1.

Tips

- Input signals from PC-1 and PC-2 can be any other input signals (DVI, D-Sub, etc.) supported by the monitor.
- When connecting PC-1 to the monitor with USB Type-C, use a USB Type-C cable instead of a DisplayPort cable and a USB cable (USB Type-B - USB Type-A).

2. Configure Screen InStyle.

Set the hotkeys to switch the input signals with Screen InStyle on PC-1



Set the part enclosed in the red frame on each PC as follows.

·PC-1 (Connected with DisplayPort)

Hotkey	Monitor	Settings
Ctrl + 1	EV2750(00000001)	Signal: DisplayPort (Screen 1)
Ctrl + 2	EV2750(00000001)	Signal: HDMI (Screen 1)

- **Press the hotkey to switch the input signals.**

Press "Ctrl + 1" to switch the input signal to DisplayPort (PC-1).

Press "Ctrl + 2" to switch the input signal to HDMI (PC-2).

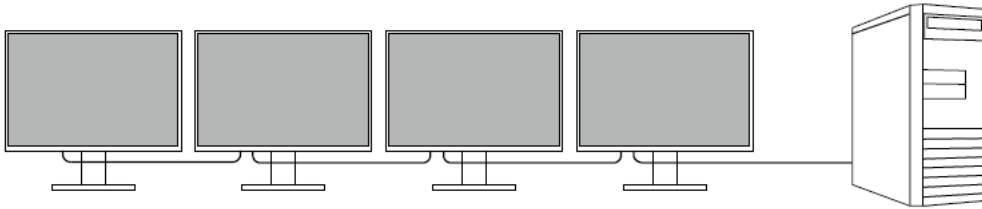
(Attention)

·Switch the input signals always from the keyboard connected to the PC-1. Note that hotkeys do not work if PC-1 is logged off or locked, even when PC-2's image is displayed.

(Appendix) Signal switching when using a daisy chain connection

EV2490, EV2495, and EV2795 are equipped with the USB Type-C output terminal.

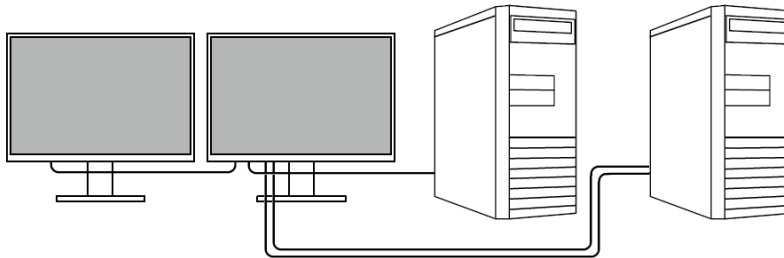
When the PC is connected with the monitor by USB Type-C or DisplayPort, the USB Type-C output terminal of the monitor can be used to connect a maximum of 4 monitors in a daisy chain. (Reference: [Daisy Chain Setup Guide | EIZO](#))



Consider connecting two monitors in a daisy chain and two computers as shown in the following figure.

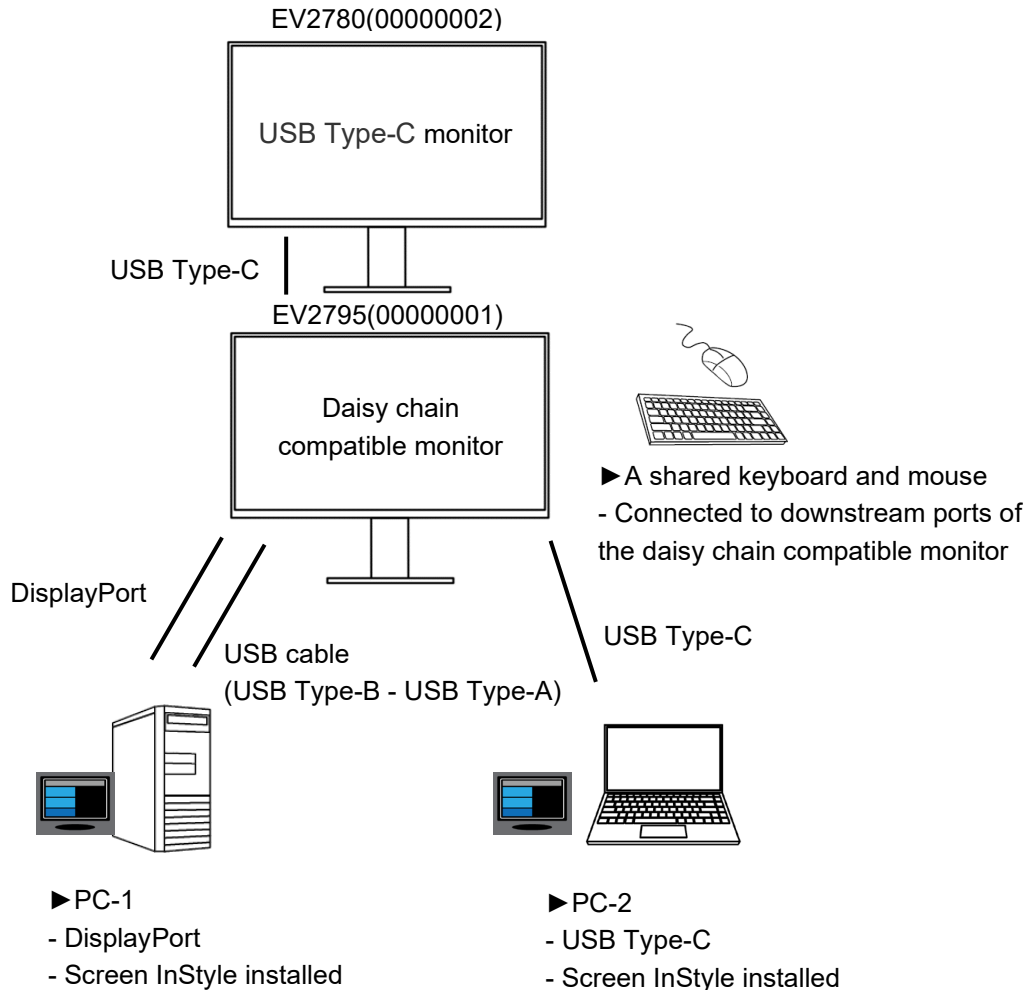
At this time, you can switch the signal with Screen InStyle while sharing the keyboard and mouse by using the KVM function.

The following sections describe how to switch the input signals of the monitors in a daisy chain with hotkeys and the settings required.



● System Configuration 1

Consider connecting two computers and two monitors and switching the signal as shown in the following figure. Connect between the monitors by a USB Type-C cable.



● Setting Procedure

1. Connect each device.

Connect the monitors and the PCs as the figure above.

Install Screen InStyle on both PCs.

Connect the keyboard and the mouse to the USB downstream ports of the daisy chain compatible monitor.

Tips

- Use DisplayPort for the input signal from PC-1.
- Use EV2490, EV2495, or EV2795 for the daisy chain compatible monitor.

2. Configure Screen InStyle.

Set the hotkeys to switch the input signals with Screen InStyle on PC-1 and PC-2.

·PC-1 (Connected with DisplayPort)

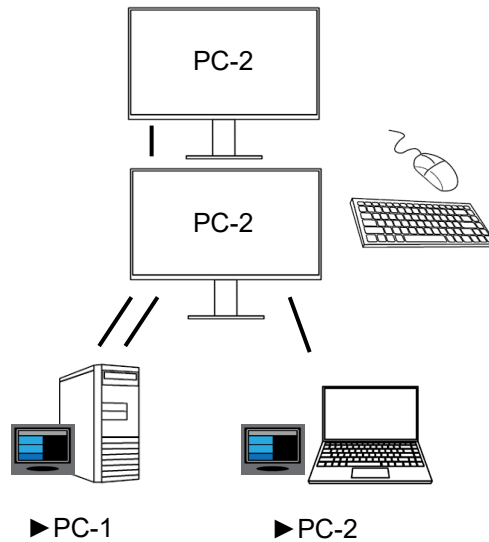
Hotkey	Monitor	Settings
Ctrl + 2	EV2795(00000001)	Signal: USB-C

·PC-2 (Connected with USB Type-C)

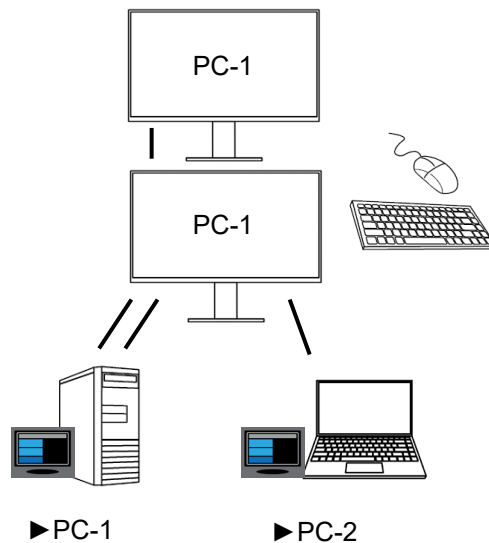
Hotkey	Monitor	Settings
Ctrl + 1	EV2795(00000001)	Signal: DisplayPort

3. Press the hotkeys to switch the input signals.

Press "Ctrl + 2" to switch the input signals of both monitors to PC-2.



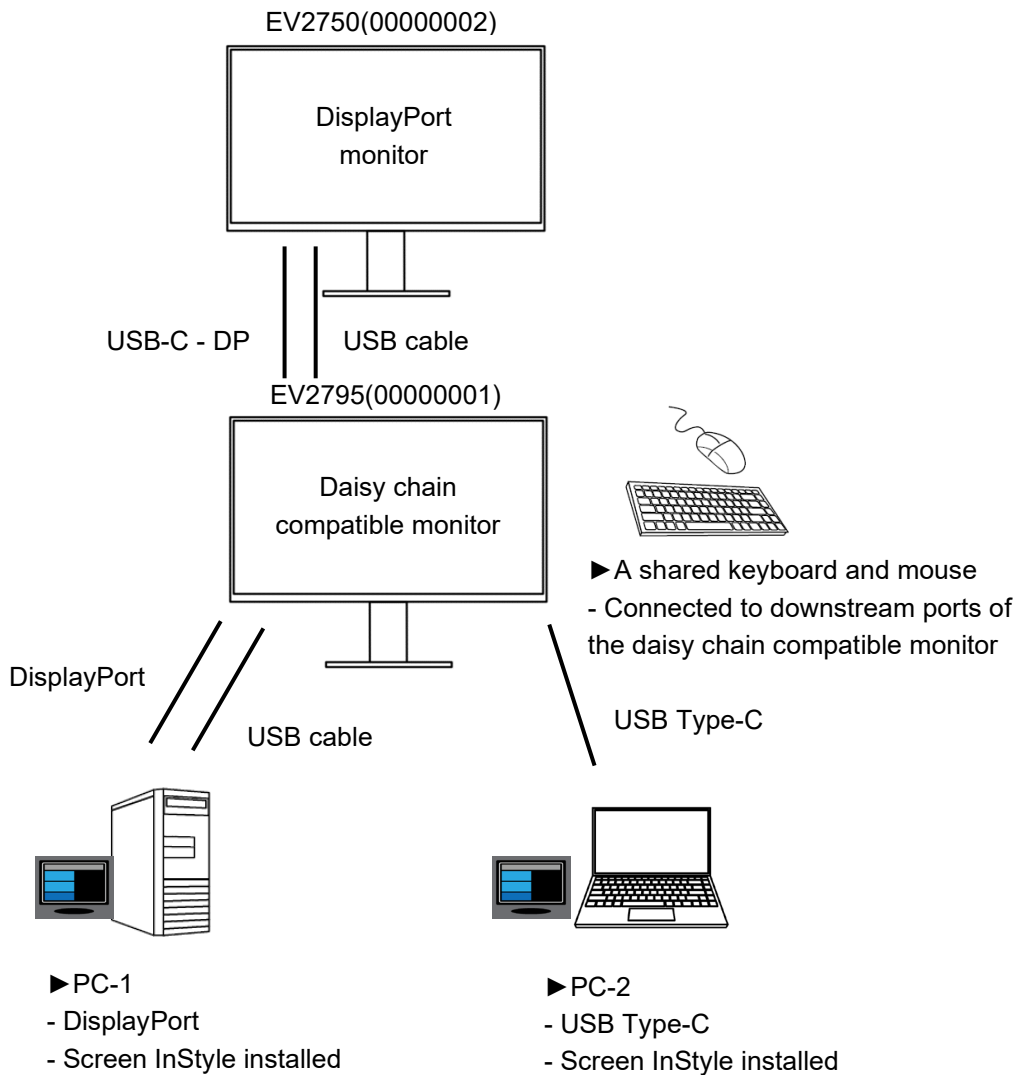
Press "Ctrl + 1" to switch the input signals of both monitors to PC-1.



● System Configuration 2

The following connection method is also available.

Connect the monitors by a USB Type-C to DisplayPort cable (USB-C - DP) and USB cable (USB Type-B - USB Type-A).



USB Type-C to DisplayPort cable is recommended to use CP200, our genuine cable. (Product information: [CP200 | EIZO](#))

By configuring similar settings as System Configuration 1, you can switch the signals of two monitors by using hotkeys.

Tips

- Use DisplayPort for the input signal from PC-1.
- Use EV2490, EV2495, or EV2795 for the daisy chain compatible monitor.



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