



Mac mini 2018 Model and FlexScan, ColorEdge Compatibility

Issued October 26, 2020

1. Outline

We have tested the display compatibility between Mac mini 2018 and EIZO monitors.

Note: This information is provided based on our in-house testing and we do not guarantee the compatibility in respective user environments.

[Item of validation]

- Displays BIOS image correctly
- Displays the image correctly with the recommended resolution and refresh rate
- Plug & Play works correctly
- Colors of the image are correct
- Noise and blinking do not occur
- Power save, "Sleep" and "Shut down" functions work correctly
- The calibration function of ColorNavigator works correctly. (Only ColorEdge series equipped with USB Type-C connector)

2. Applicable Monitors

FlexScan series, ColorEdge series

3. Validation Result

Mac mini (2018)

GPU : Intel UHD Graphics 630

OS : macOS Mojave (10.14.1 ~ 10.14.5), Catalina (Ver.10.15.2)

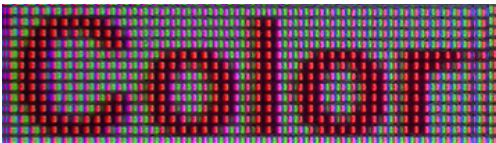
Video output		Thunderbolt 3 (USB Type-C)		HDMI 2.0	
Cable type		USB Type-C	USB Type-C to DisplayPort	HDMI	
Product name of cable		EIZO CC200SS	EIZO CP200	EIZO HH200PR	
Monitor	Video input	Compatibility			
FlexScan	EV3285	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes*1
	EV2785	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes *1
	EV2780	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes *1
	EV2760	DisplayPort	-	Yes	-
		HDMI	-	-	-
		DVI-D	-	-	-
	EV2750	DisplayPort	-	Yes	-
		HDMI	-	-	Yes *1
		DVI-D	-	-	-
	EV2456	DisplayPort	-	Yes	-
		HDMI	-	-	Yes *1
		DVI-D	-	-	-
		D-Sub	-	-	-
	EV2451	DisplayPort	-	Yes	-
		HDMI	-	-	Yes *1
DVI-D		-	-	-	
D-Sub		-	-	-	

Video output		Thunderbolt 3 (USB Type-C)		HDMI 2.0	
Cable type		USB Type-C	USB Type-C to DisplayPort	HDMI	
Product name of cable		EIZO CC200SS	EIZO CP200	EIZO HH200PR	
Monitor	Video input	Compatibility			
ColorEdge	CG319X	DisplayPort	-	Yes	-
		HDMI	-	-	Not supported ^{*2}
	CG279X	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes *1
		DVI-D	-	-	-
	CG2730	DisplayPort	-	Yes	-
		HDMI	-	-	Yes
		DVI-D	-	-	-
	CS2740	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes *1
	CS2731	USB Type-C	Yes	-	-
		DisplayPort	-	Not evaluated	-
		HDMI	-	-	Yes
		DVI-D	-	-	-
	CS2730	DisplayPort	-	Yes	-
		HDMI	-	-	Yes
		DVI-D	-	-	-
	CG2420	DisplayPort	-	Yes	-
		HDMI	-	-	Yes
		DVI-D	-	-	-
	CS2420	DisplayPort	-	Yes	-
		HDMI	-	-	Yes
DVI-D		-	-	-	
CS2410	DisplayPort	-	Yes	-	
	HDMI	-	-	Yes	
	DVI-D	-	-	-	

^{*1} Due to Mac mini specifications, the monitor displays in limited range. The monitor will automatically select the optimal input range for image quality, however some gradation clipping will occur.

^{*2} Under default settings, CG319X will display at a maximum of 3840 x 2160 resolution. If the signal format under administrator settings is changed to "4K 60 Hz extra", it will display with the native resolution (4096 x 2160).

Normal Display



Issue

