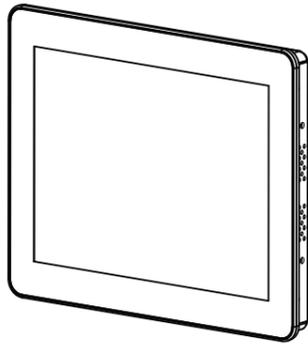
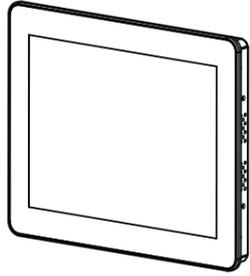


# SP-C085/ SP-C105

## Quick Reference Guide



Ver. Q1

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## Specifications

### LCD

Customer (2nd) Display	<b>SP-C085:</b> 8.4" SVGA LCD <b>SP-C105:</b> 10.4" SVGA LCD
Display Resolution	<b>SP-C085:</b> LVDS 800x600 dots SVGA <b>SP-C105:</b> LVDS 1024x768 dots SVGA
Brightness	Typ. 600 cd/m <sup>2</sup> (SP-C085) / Typ. 450 cd/m <sup>2</sup> (SP-C105)
Life time of Backlight lamp	Min. 30,000 hours (SP-C085) / Min. 50,000 hours (SP-C105)
Touch Panel	P-CAP or Resistive Touch (USB Interface) or N/A
Dimensions (Panel)	<b>SP-C085:</b> 225 x 177 x 49mm (W x H x D) <b>SP-C105:</b> 260 x 217 x 48mm (W x H x D)
Weight	<b>SP-C085:</b> 1.4kg <b>SP-C105:</b> 1.8kg
Viewing Angle	Horizontal: -80° ~ 80°, Vertical: -80° ~ 70°
Wall Mount	VESA Mount 100x100 mm
Power Supply	DC 12V/3.3A/ 40W Power Adapter (AC Input: 90 ~264 Vac, 47/63Hz)

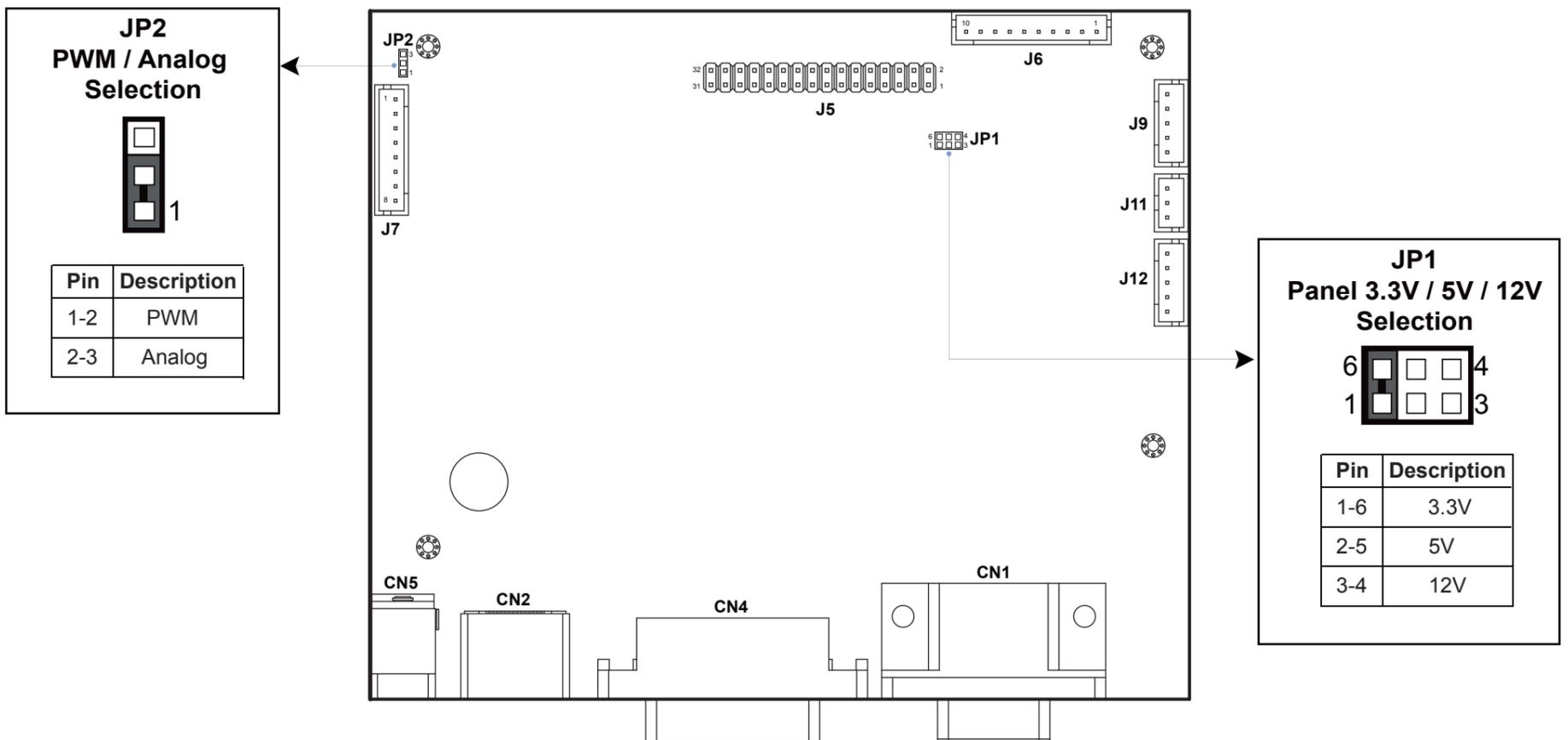
### I/O Ports

VGA	1 x VGA port
DVI-I	1 x DVI-I port (support DVI-D signals only)
HDMI	1 x HDMI port
USB	1 x USB port (touch connection)

### Environment

EMC & Safety	CE
Operating Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Humidity	5% ~ 95%

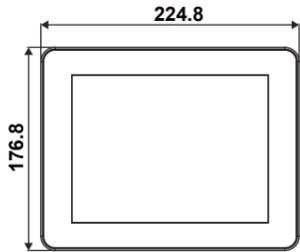
## Jumper Setting



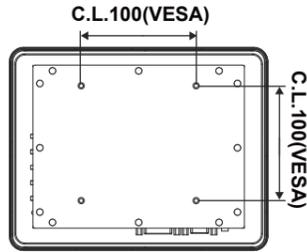
## SP-C085 Overview

(Unit: mm)

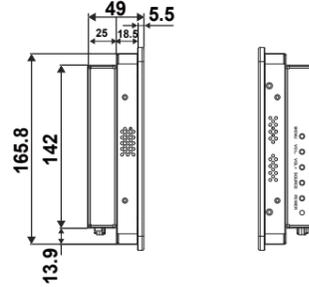
### Front View



### Rear View



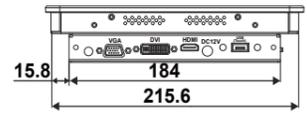
### Side View



### Top View

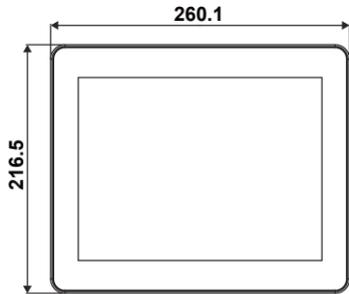


### Bottom View

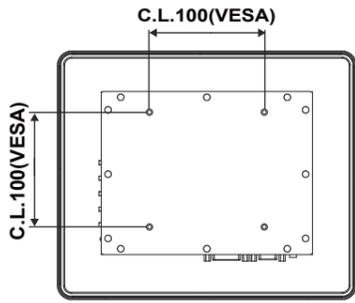


## SP-C105 Overview

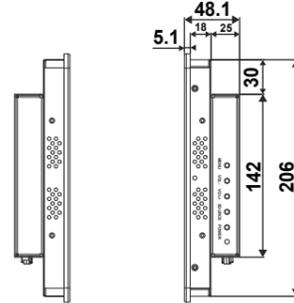
### Front View



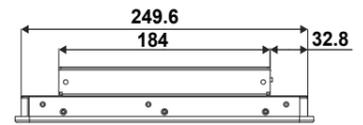
### Rear View



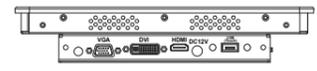
### Side View



### Top View

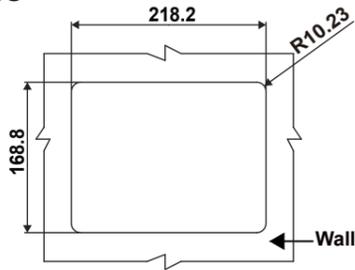


### Bottom View

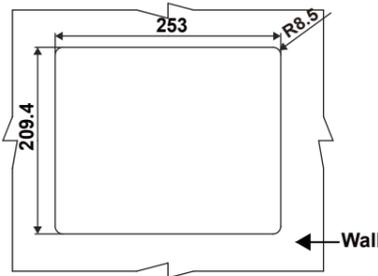


## Wall Mount Cut-Out

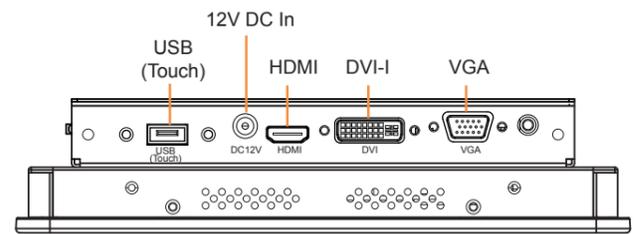
### SP-C085



### SP-C105



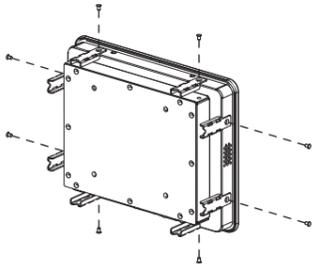
### Rear I/O View (SP-C085 & SP-C105)



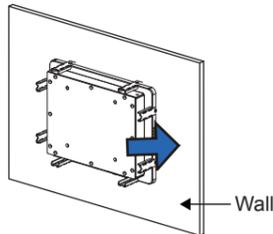
## Quick Setup

### Installing Hooks

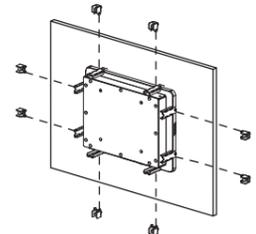
**Step 1.** Install the mounting brackets into the mounting holes on the four sides of the LCD monitor using 8 x screws (M3x5mm).



**Step 2.** Mount the LCD monitor equipped with 8 brackets onto the wall firmly.



**Step 3.** Install 8 hooks onto the mounting brackets on the four sides of the LCD monitor to secure firmly.



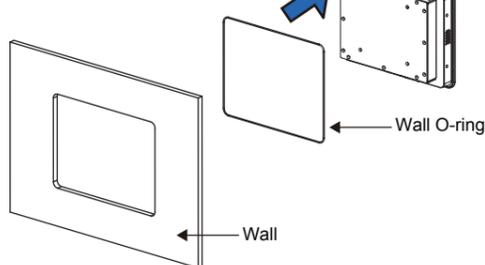
### Installing Wall O-ring

**Step 1.** Place the Wall O-ring into the groove surrounding the back of the front bezel.

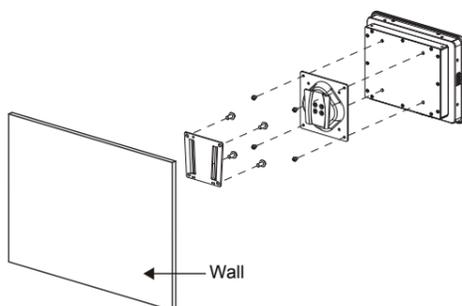
**Step 2.** Install the LCD monitor onto the wall.

**1** Place the Wall O-ring into the groove surrounding the back of the front bezel.

**2** Install the LCD monitor onto the wall.



### Installing VESA Mount



## Accessories

### Hook Accessories (option)



### VESA Mount Accessories



## Safety Precaution

The following messages are reminders for safety on how to protect your LCD monitor from damages and extend the life cycle of SP-C085 / SP-C105.

### 1. Check the Cable Voltage

- The range of operating voltage should be DC 12V. Otherwise, the LCD monitor could be damaged.

### 2. Environmental Conditions

- Place your SP-C085 / SP-C105 on a sturdy, level surface. Be sure to allow enough space to have easy access around the device.
- Avoid extremely hot or cold place to install SP-C085 / SP-C105.
- Avoid exposure to sunlight for a long period of time or in an airtight space.
- Avoid the device from any heating device or using SP-C085 / SP-C105 when it's been left outdoors in a cold winter day.
- Avoid moving SP-C085 / SP-C105 rapidly from a hot place to a cold place and vice versa because condensation may come from inside of the device.

### 3. Handling

- Avoid putting heavy objects on top of the device.
- If water or other liquid spills into this product, unplug the power cord immediately.

### 4. Good Care

- When the outside of the case is stained, remove the stain with a neutral washing agent with a dry cloth.
- Never use strong agents such as benzene and thinner to clean the device.
- If heavy stains are present, moisten a cloth with diluted neutral washing agent or with alcohol and then wipe thoroughly with a dry cloth.
- If dust has been accumulated on the outside, remove it by using a special made vacuum cleaner for computers.

**CAUTION!** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

**WARNING!** Some internal parts of SP-C085 / SP-C105 may have high electrical voltage. And therefore we strongly recommend that qualified engineers can open and disassemble the device. Please handle LCD and Touchscreen with extra care as they are easily breakable.