This document explains how to attach the cables to the devices of a POS station that uses an Elo® expansion module (image below; courtesy of Elo).

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1. Install the Elo Expansion Module

If installing the expansion module on the VESA mount on the back of the main display, then refer to the user guide that comes with the expansion module (or visit the expansion module page of the Elo site to download the user guide).

or

If using the Wallaby™ POS flip stand for your POS station (image below), then install the Elo expansion module under the stand by following the user guide that comes with the stand (or visit the Elo Wallaby POS page of the Elo site to download the user guide).

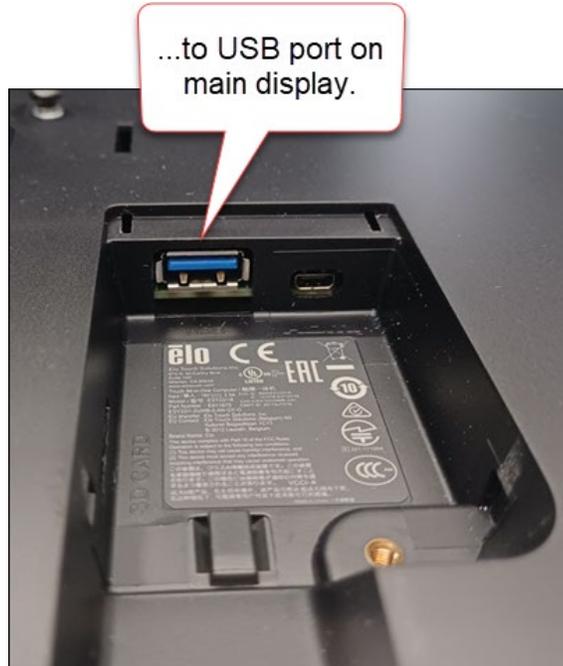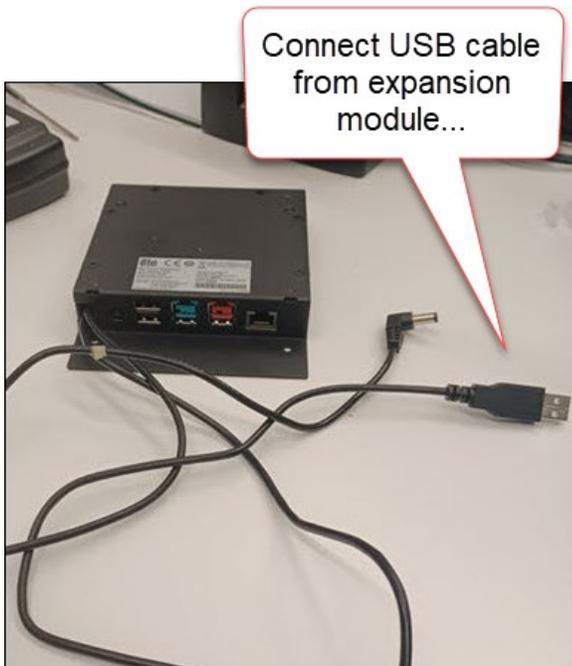## 2. Connect Power Cord from Expansion Module to Main Display

Connect the anchored power cable on the expansion module (first image below) to the power port on the main display (second image below).

Note: Because the main display receives its power from the expansion module, you can store away the main display's power cable (keep it is as a replacement if needed).

Connect power cable from expansion module...

...to power port on main display.

3. Connect USB Cable from Expansion Module to Main Display

Connect the anchored USB cable on the expansion module (first image below) to the USB port on the main display (second image below).

Connect USB cable from expansion module...

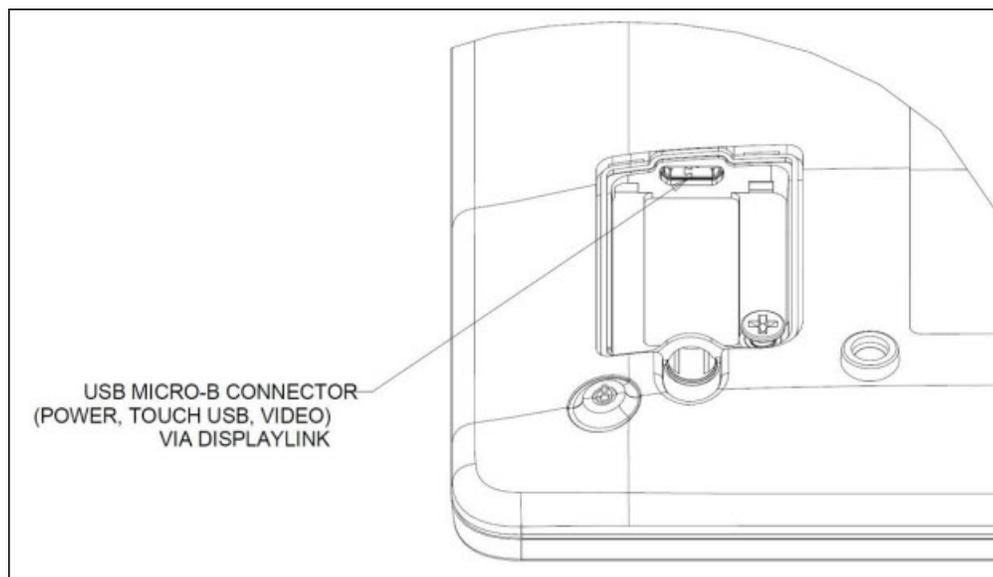...to USB port on main display.

4. Connect the Customer Display

There are two sizes of customer displays. The connections for each are different; therefore refer to the appropriate set of instructions below:

- 7" Customer Display
- 10" Customer Display

7" Customer Display

Using the USB cable that comes with the 7" customer display, connect the green USB port on the expansion module (first image below) to the micro USB port on the 7" customer display (second image below; courtesy of Elo).

Note: The USB cable provides both power and video to the display; therefore you can store away the display's power cord (keep it is as a replacement if needed).
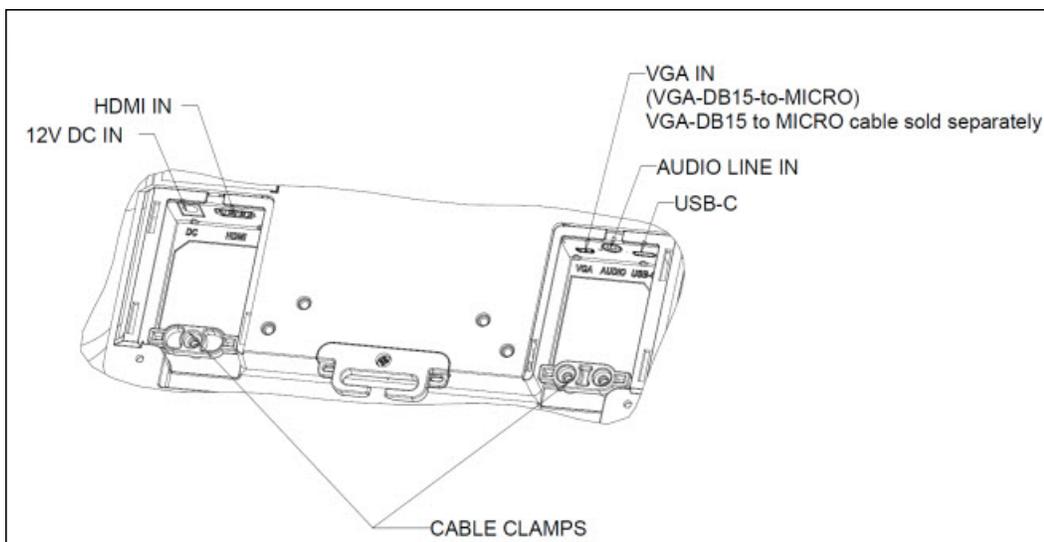
10" Customer Display

The 10" customer display requires two cables:

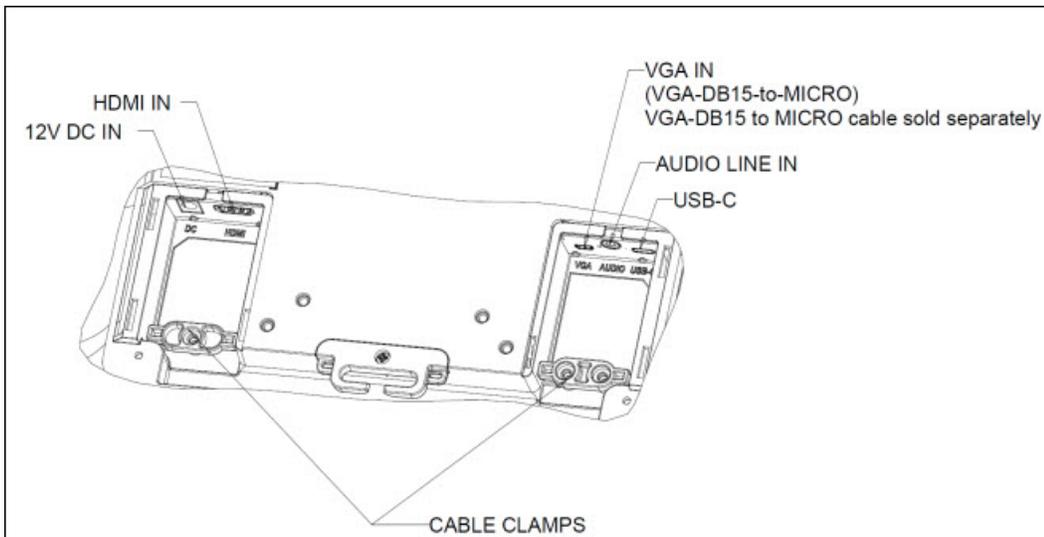- USB cable - for power
- Mini HDMI to HDMI cable - for video

Note: The USB cable provides power to the 10" customer display; therefore you can store away the display's power cord (keep it is as a replacement if needed).

1. Using the USB cable that comes with the 10" customer display, connect the green USB port on the expansion module (first image below) to the USB-C port on the 10" customer display (second image below; courtesy of Elo).

2. Using the mini-HDMI to HDMI adapter cable that comes with the 10" customer display, connect the mini-HDMI end of the cable to the mini-HDMI port on the main display (first image below), and then connect the HDMI end of the cable to the HDMI port on the 10" customer display (second image below; courtesy of Elo).

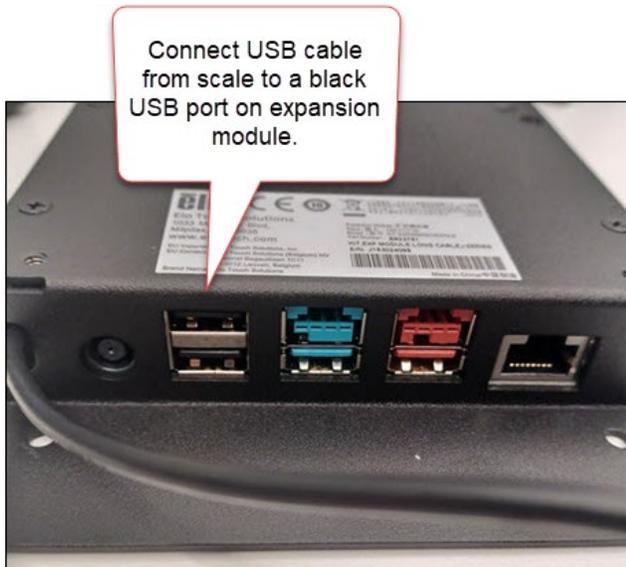Connect mini-HDMI port on main display to HDMI port on customer display.

5. Connect Barcode Scanner to Expansion Module

Connect the USB cable from the barcode scanner to one of the two black USB ports on the back of the expansion module.
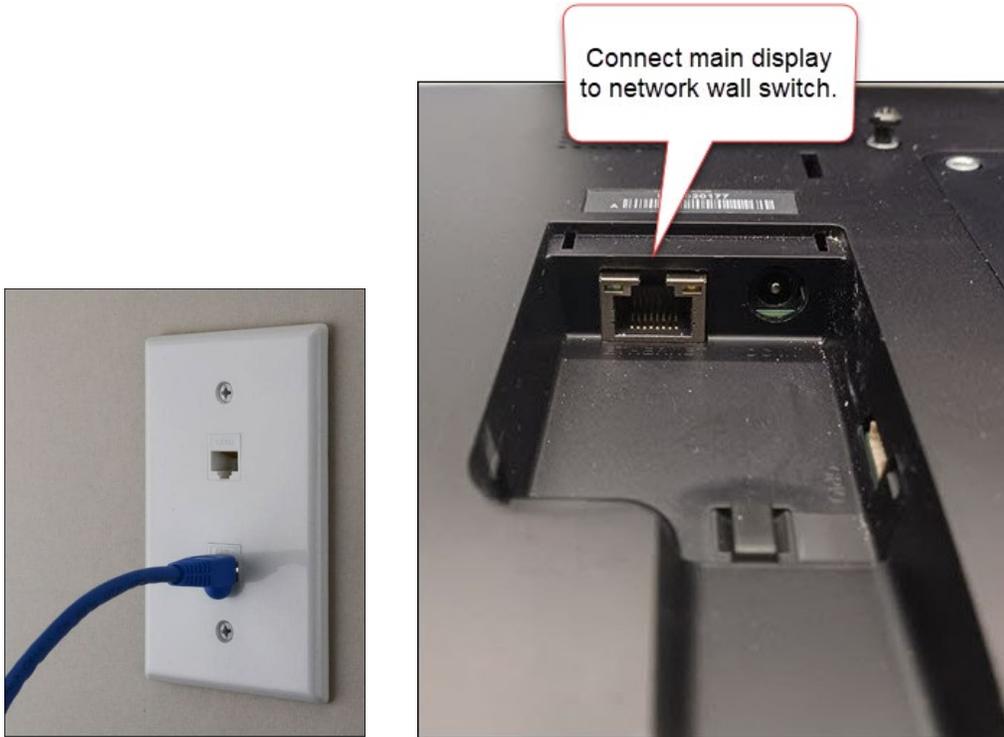

Connect USB cable from barcode reader to a black USB port on expansion module.

6. Connect Scale to Expansion Module

Connect the USB cable from the scale to one of the two black USB ports on the back of the expansion module.

Connect USB cable from scale to a black USB port on expansion module.

7. Connect Main Display to Network Wall Switch

Connect the main display to a network wall switch.

Connect main display to network wall switch.

Warning! Do not connect the expansion module network port.

Do not connect expansion module network port!
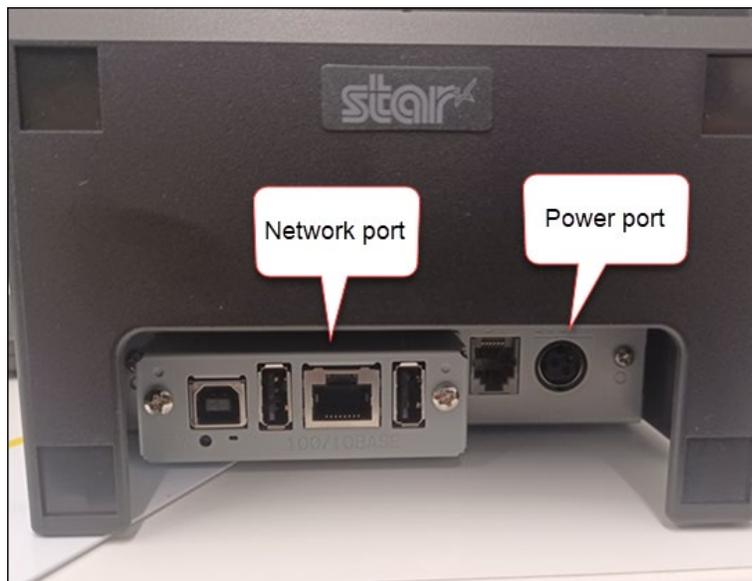
8. Connect Cash Drawer to Printer

Connect the RJ11 cable (a.k.a., telephone cable) between the RJ11 ports on the cash drawer (first image below) and printer (second image below). Note that the RJ11 cable ends are labelled **Cash Drawer** and **Printer** to aid in your connections.

9. Connect Power to the Printer and Connect to Network Wall Switch

Connect the power to the printer.

Connect the printer to a network wall switch.

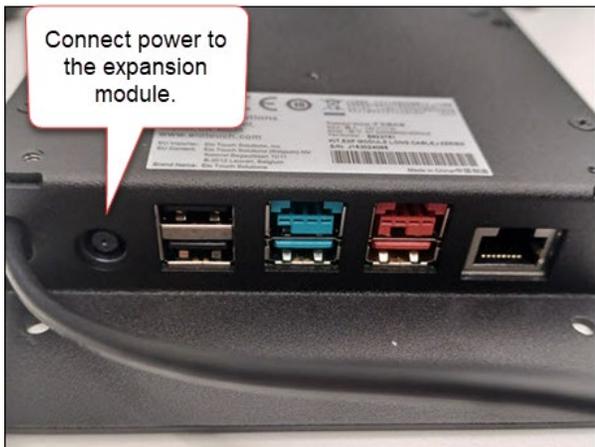**Warning!** Do not connect to the network port on the expansion module!

10. Connect Power to the Expansion Module

Connect the power to the expansion module.

Note: The expansion module does not have a power switch.

11. Power on the Devices

Power on each device.

12. Configure the Printer

When you order a Star Micronics printer from MealSuite, it will ship pre-configured. Simply plug it into a power outlet, and connect it to a network wall switch using an Ethernet cable. If required for whatever reason to configure the printer, see Installing and Configuring a Star Micronics Printer on the MealSuite support site.

13. What About the PIN Pad?

The PIN pad does not connect to the Elo expansion module. It connects to a separate network wall switch. For more information, see Installing and Configuring PIN Pads on the MealSuite support site.