PQS

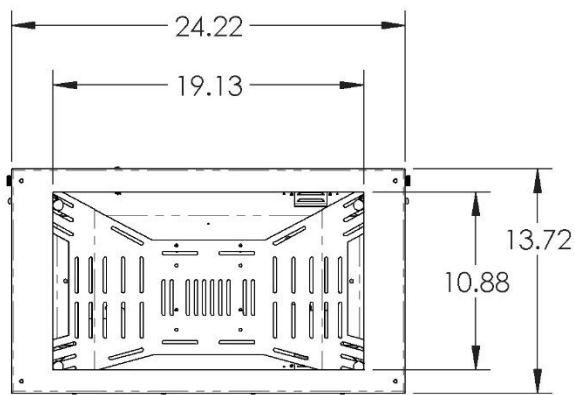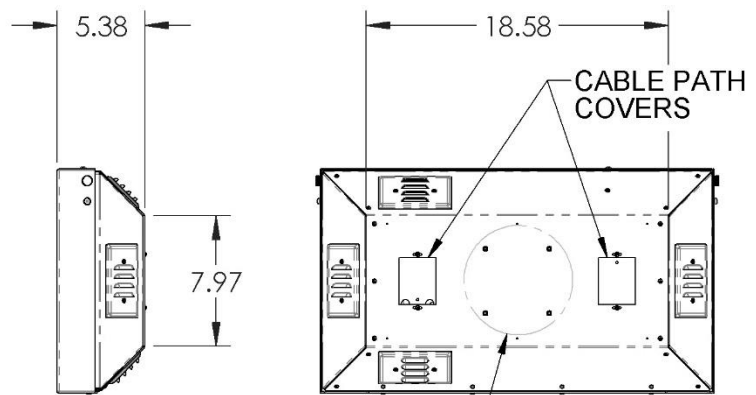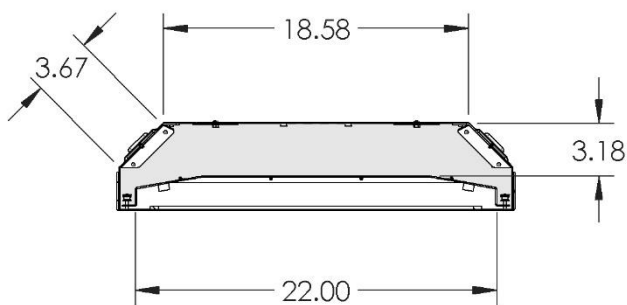## PRACTICAL QUALITY SYSTEMS
Fast Custom Manufacturing - Nationwide Installation Services

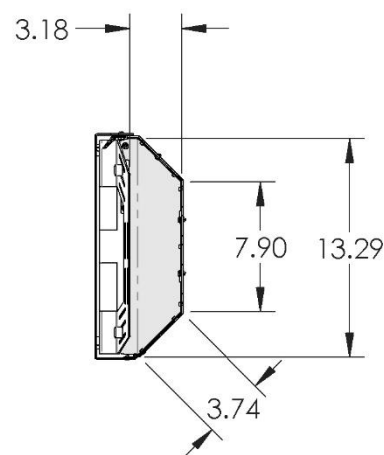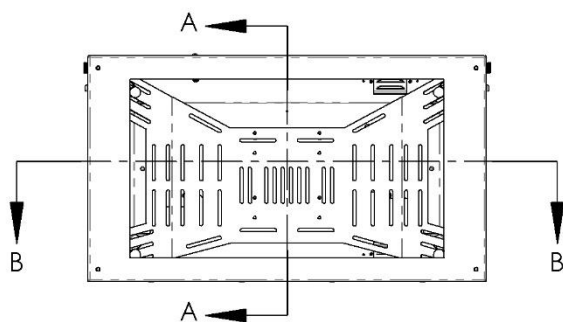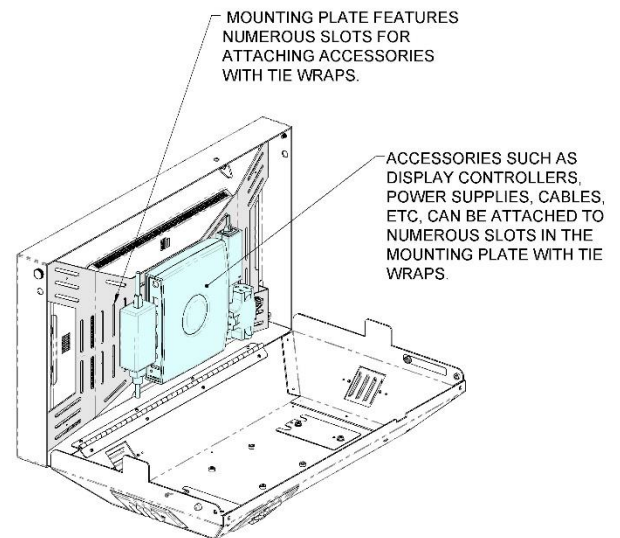PN 80403-AL shown with a 22" ELO touchscreen and shelf/counter top mount PN 80131
These items are not included.

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General Features

- This enclosure is designed specifically for the Elo E107766, ELO 221L or ELO 22 I series touchscreens and is intended for Point of Sale / POS, Kitchen Display Systems / KDS in commercial kitchens, retail, restaurants, offices, industry, shops, medical, maritime, schools, laboratory and many other applications

- Meets NEMA Type 2 rating - Enclosures constructed for indoor use to provide a degree of protection to personnel against access to hazardous parts; to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects (falling dirt); and to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (dripping and light splashing).

- Can be mounted in portrait or landscape orientation.

- No modification to the terminal's power cables, associated hardware or the terminal itself is required for installation.

- A heavy duty hinged front panel opens without tools and allows full access to the interior without removing the enclosure from the mounting system. Security screws are included and are to be used if your application requires controlled access to the inside of the enclosure.

- Includes a passive ventilation system. Four louvered vents allow air to enter the enclosure. In landscape orientation the louvers face downward to keep falling liquids and dust from entering.

- Close fitting neoprene gaskets surround the entire edge of the terminal's screen to seal it against liquid entry.

- Includes an internal mounting plate to hold power supplies, display controllers, and any extra cabling.
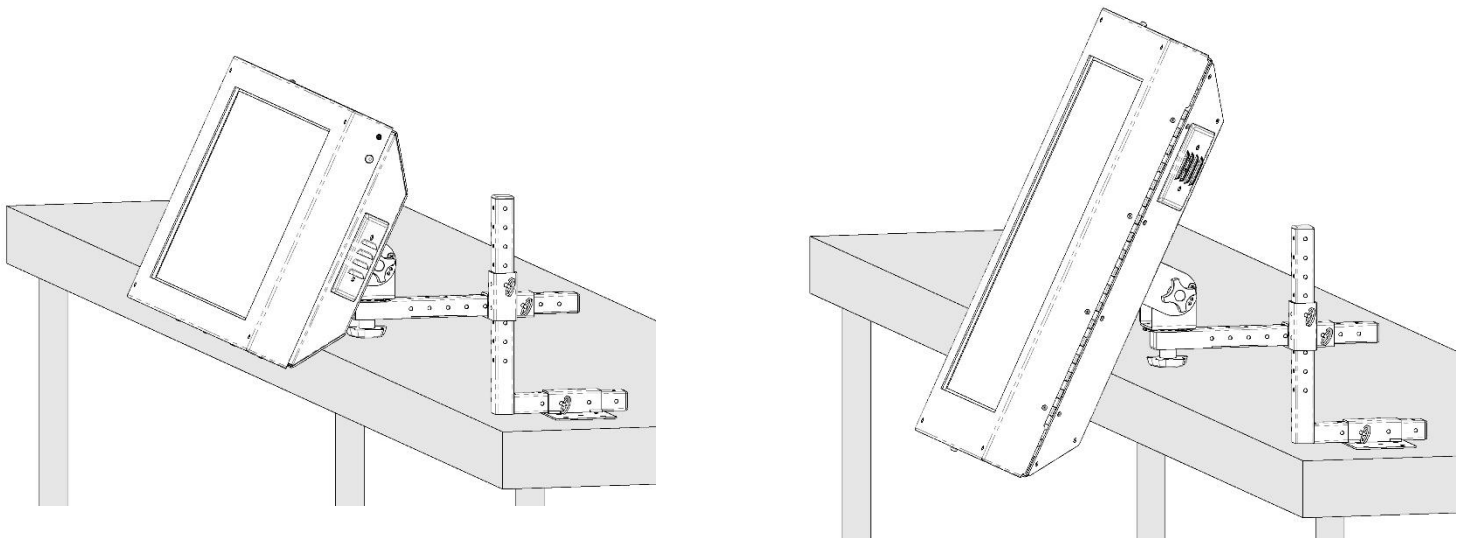
Overall dimensions

24.22
19.13
13.72
10.88

5.38
7.97

18.58
CABLE PATH
COVERS

100MM VESA
MOUNTING PATTERN
#10-32 THREADS

MOUNTING PLATE FEATURES
NUMEROUS SLOTS FOR
ATTACHING ACCESSORIES
WITH TIE WRAPS.

ACCESSORIES SUCH AS
DISPLAY CONTROLLERS,
POWER SUPPLIES, CABLES,
ETC, CAN BE ATTACHED TO
NUMEROUS SLOTS IN THE
MOUNTING PLATE WITH TIE
WRAPS.
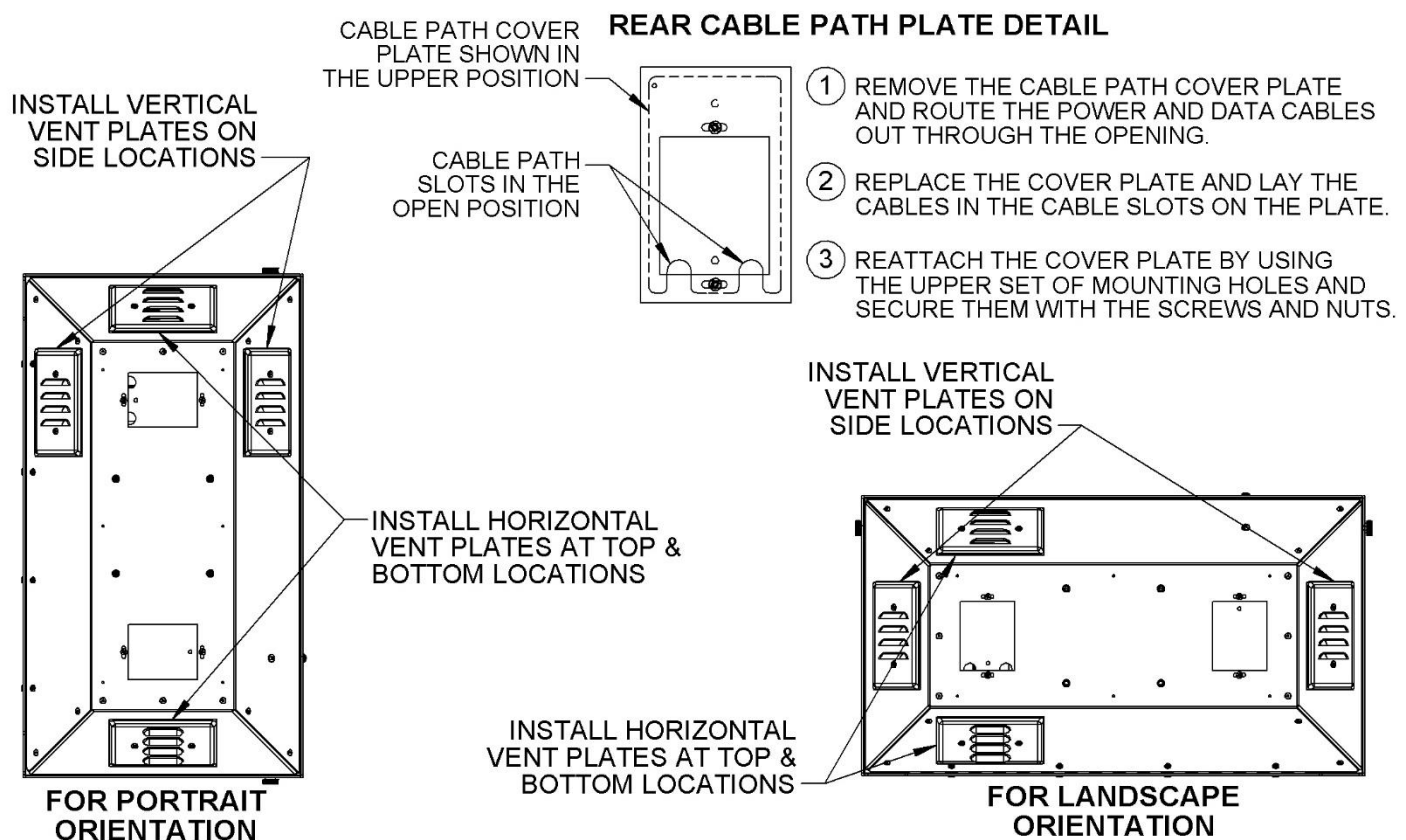
3.67
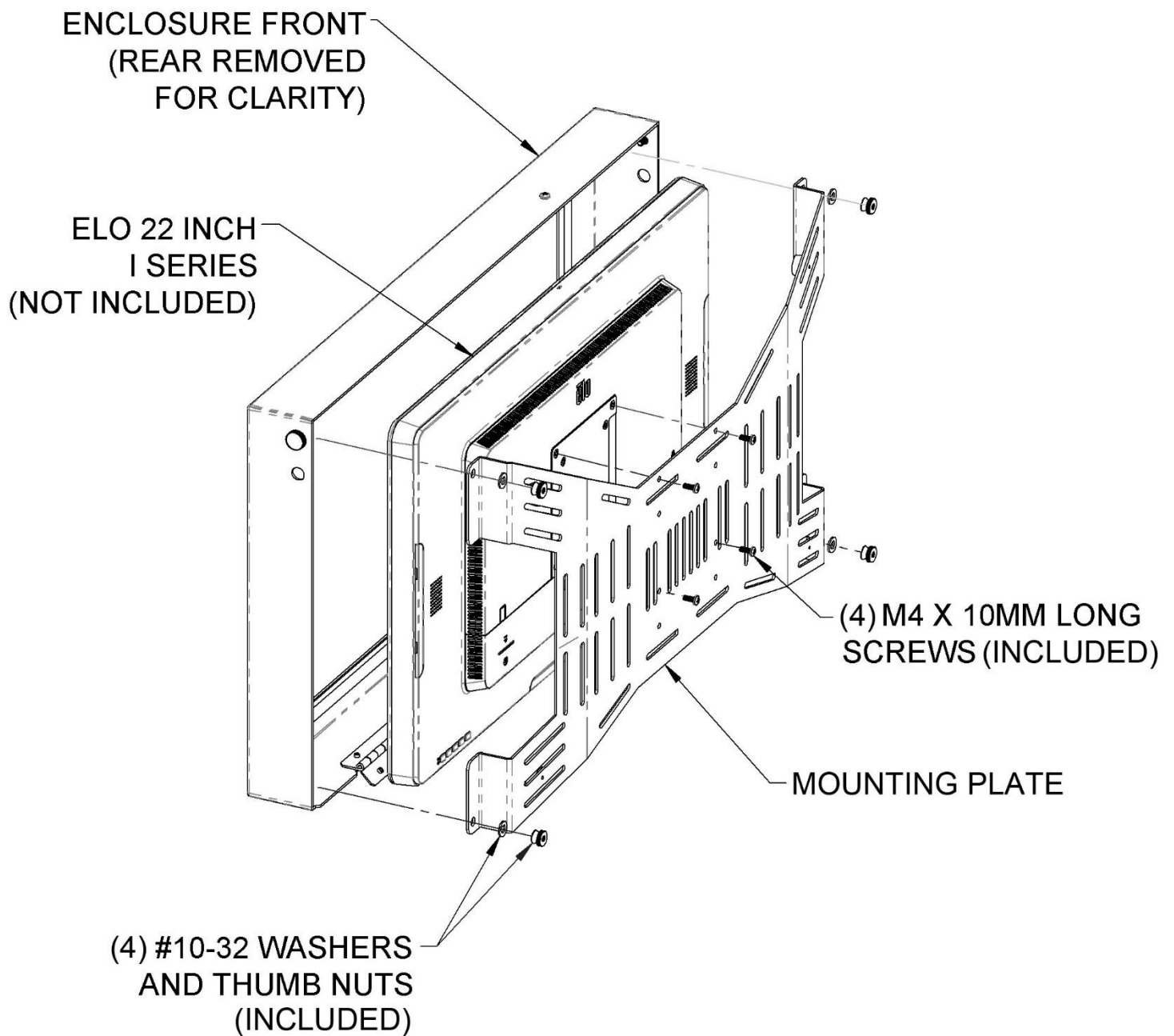18.58
3.18
22.00

SECTION B-B

A
B
B
A

3.18
7.90   13.29
3.74

SECTION A-A

Storage area in rear of enclosure shown in gray

Enclosure can be mounted in landscape or portrait orientation

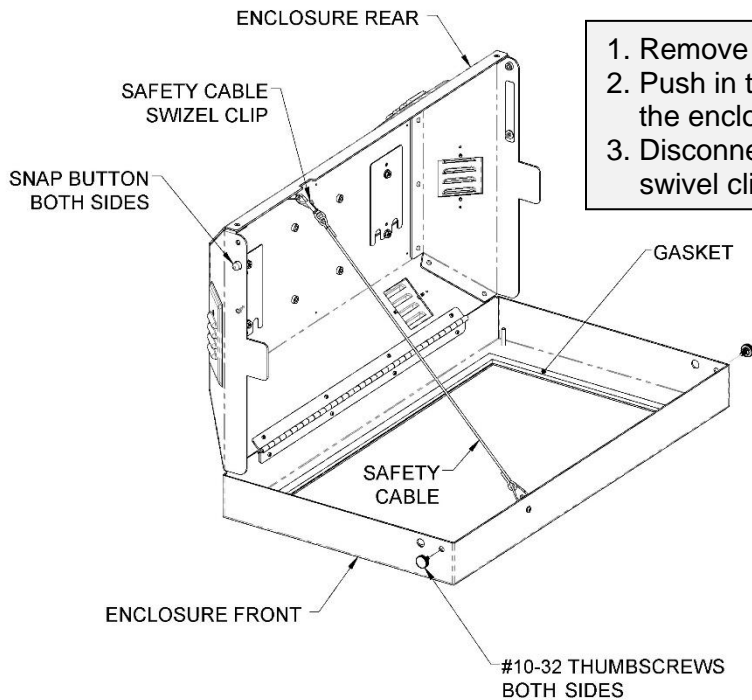**REAR CABLE PATH PLATE DETAIL**

CABLE PATH COVER
PLATE SHOWN IN
THE UPPER POSITION

CABLE PATH
SLOTS IN THE
OPEN POSITION

INSTALL VERTICAL
VENT PLATES ON
SIDE LOCATIONS

1. REMOVE THE CABLE PATH COVER PLATE
AND ROUTE THE POWER AND DATA CABLES
OUT THROUGH THE OPENING.

2. REPLACE THE COVER PLATE AND LAY THE
CABLES IN THE CABLE SLOTS ON THE PLATE.

3. REATTACH THE COVER PLATE BY USING
THE UPPER SET OF MOUNTING HOLES AND
SECURE THEM WITH THE SCREWS AND NUTS.

INSTALL VERTICAL
VENT PLATES ON
SIDE LOCATIONS

INSTALL HORIZONTAL
VENT PLATES AT TOP &
BOTTOM LOCATIONS

**FOR PORTRAIT
ORIENTATION**

INSTALL HORIZONTAL
VENT PLATES AT TOP &
BOTTOM LOCATIONS

**FOR LANDSCAPE
ORIENTATION**

Vent plates can be oriented to optimize landscape or portrait mounting

Assembly for the ELO 22" I series

ENCLOSURE FRONT
(REAR REMOVED
FOR CLARITY)

ELO 22 INCH
I SERIES
(NOT INCLUDED)

(4) M4 X 10MM LONG
SCREWS (INCLUDED)

MOUNTING PLATE

(4) #10-32 WASHERS
AND THUMB NUTS
(INCLUDED)
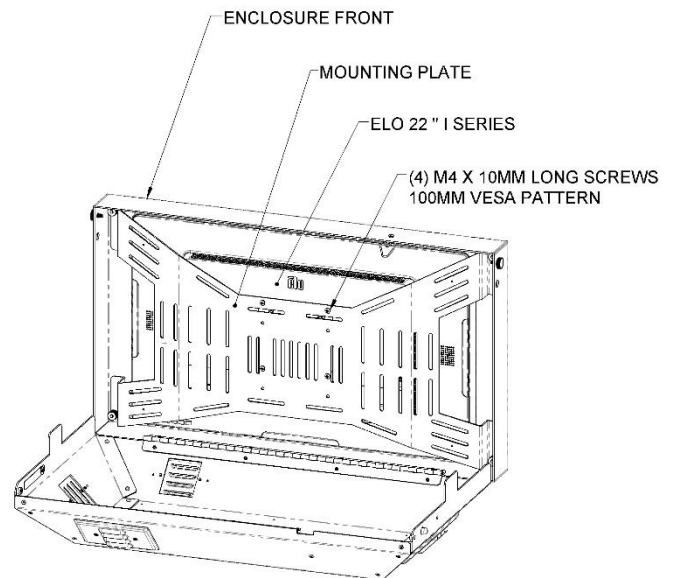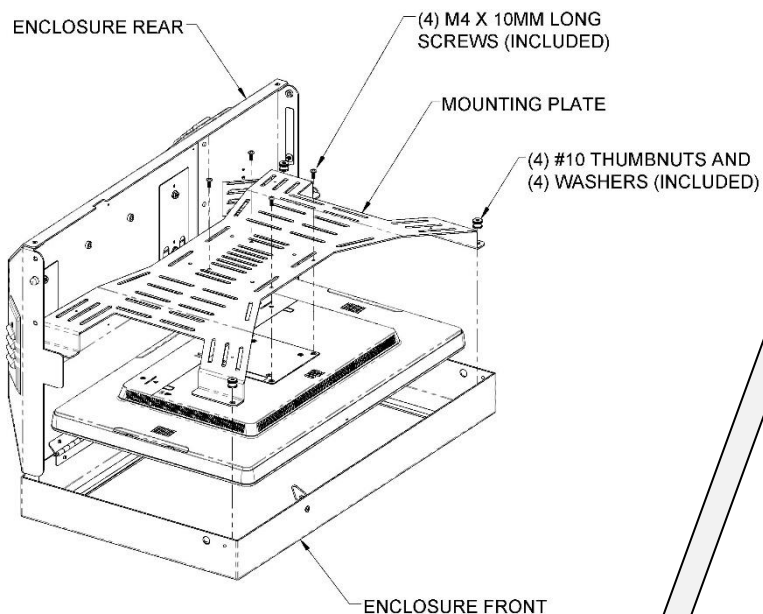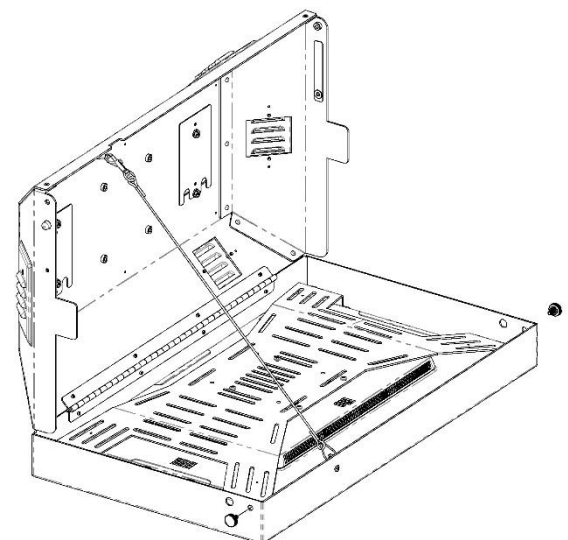
Installation instructions for the ELO 22" I Series

1. Remove the two #10 thumbscrews.
2. Push in the two snap buttons and open the enclosure.
3. Disconnect the safety cable using the swivel clip.

ENCLOSURE REAR

SAFETY CABLE SWIZEL CLIP

SNAP BUTTON BOTH SIDES

GASKET

SAFETY CABLE

ENCLOSURE FRONT

#10-32 THUMBSCREWS BOTH SIDES

ENCLOSURE FRONT

MOUNTING PLATE

ELO 22 " I SERIES

(4) M4 X 10MM LONG SCREWS 100MM VESA PATTERN

ENCLOSURE REAR

(4) M4 X 10MM LONG SCREWS (INCLUDED)

MOUNTING PLATE

(4) #10 THUMBNUTS AND (4) WASHERS (INCLUDED)

Note - Touchscreen, mounting plate and enclosure must be oriented as shown.
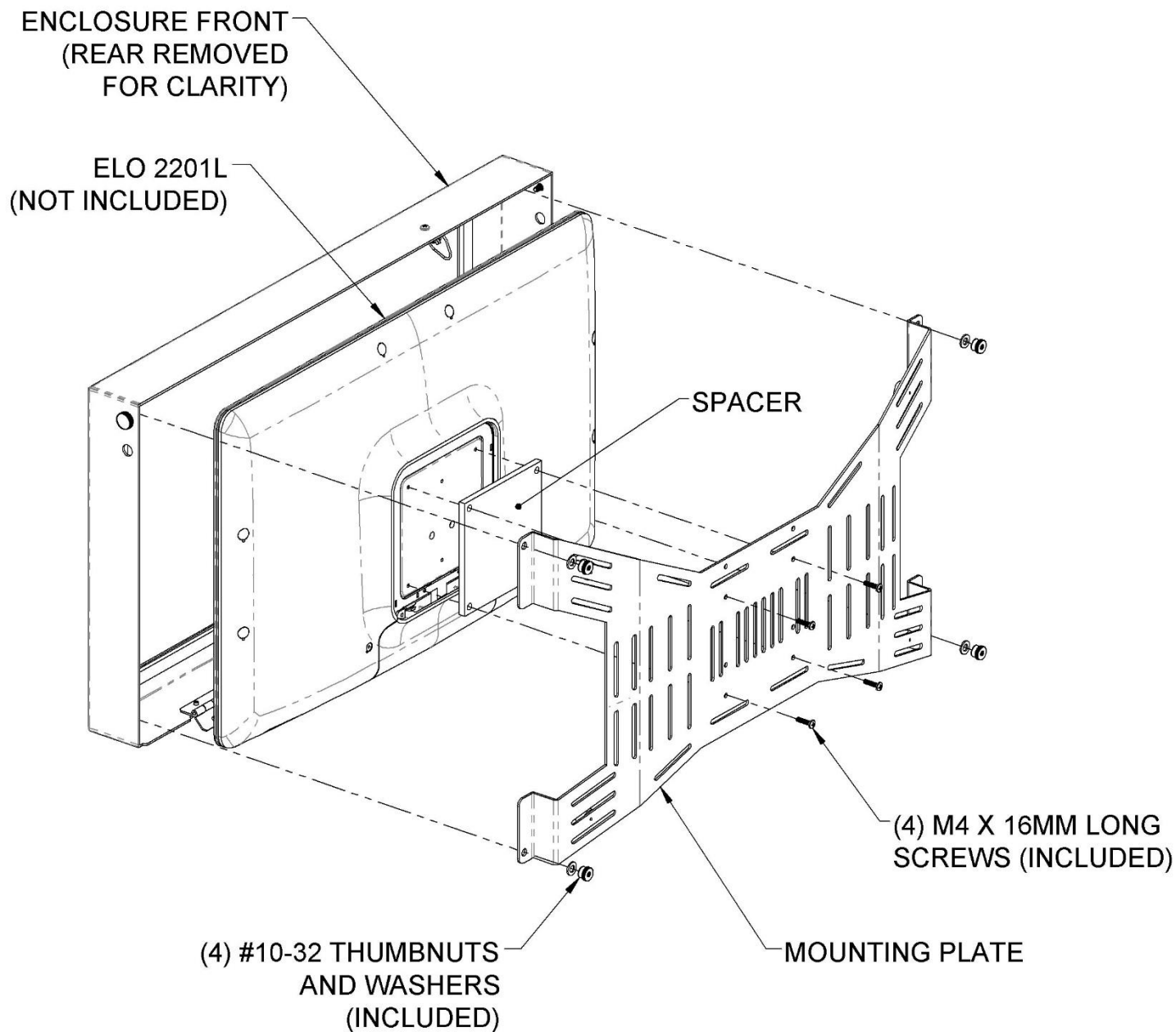
ENCLOSURE FRONT

4. Place the ELO 22" I Series touchscreen into the enclosure.
5. Place the mounting plate over the touchscreen and secure the mounting plate to the 100mm VESA pattern in the touchscreen with (4) M4 X 10MM screws.
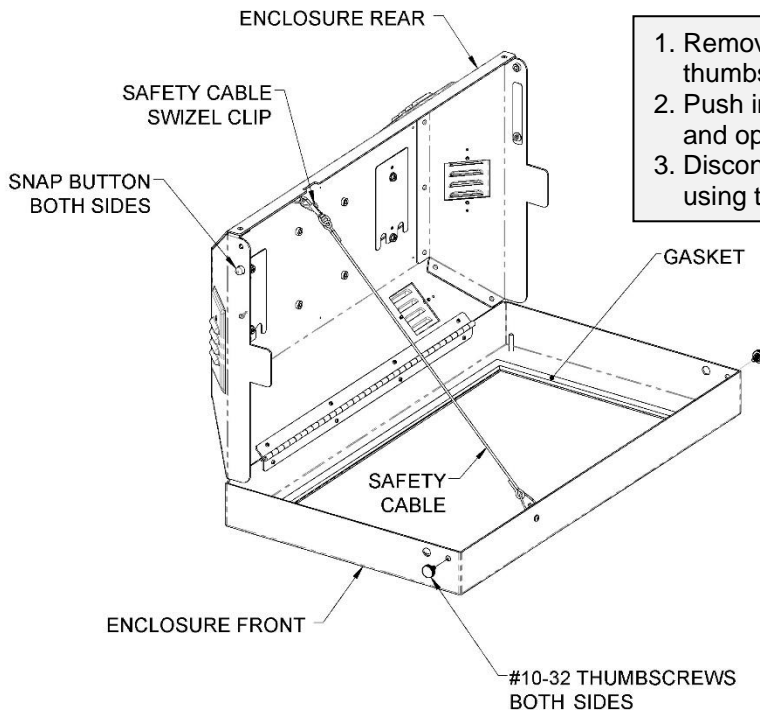6. Secure the mounting plate to the enclosure with (4) thumbnuts and washers

7. Re-attach safety cable.
8. Close enclosure using snap buttons.
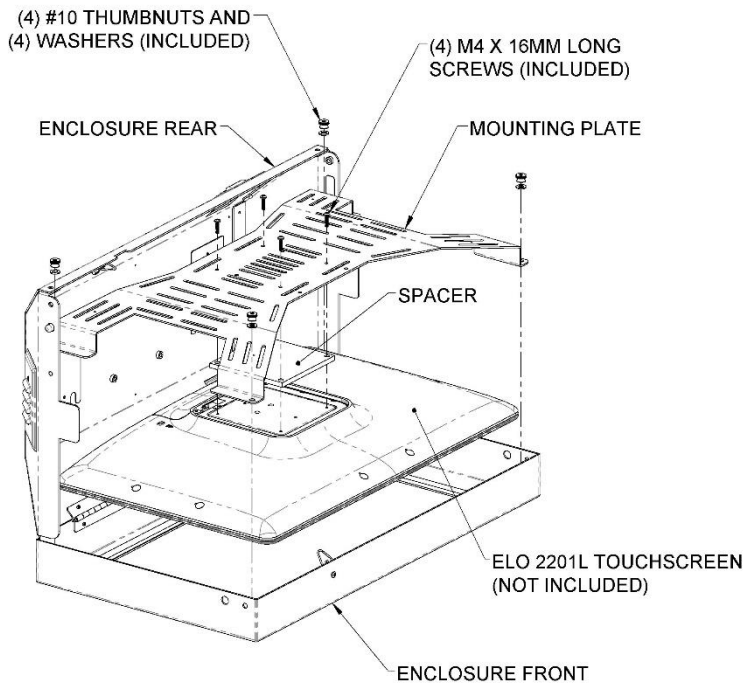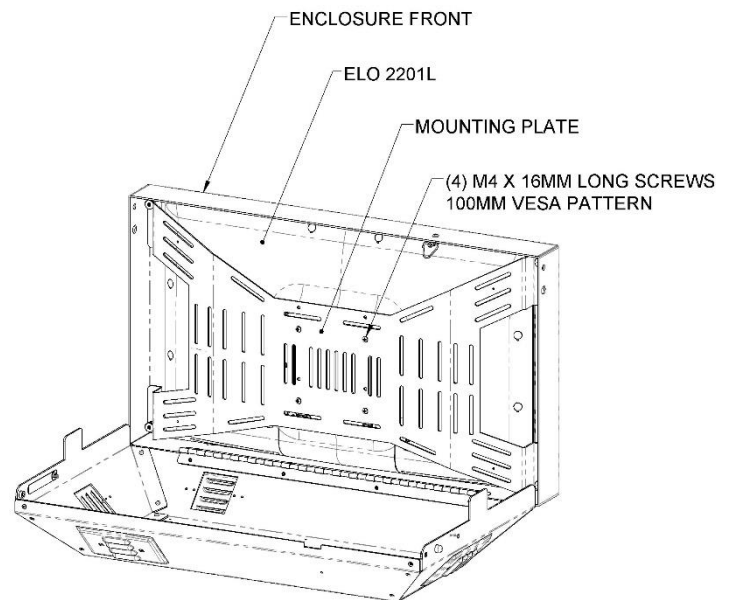9. Install the (2) #10 thumbscrews if required.

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Assembly for the ELO 2201L

ENCLOSURE FRONT
(REAR REMOVED
FOR CLARITY)

ELO 2201L
(NOT INCLUDED)

SPACER

(4) M4 X 16MM LONG
SCREWS (INCLUDED)

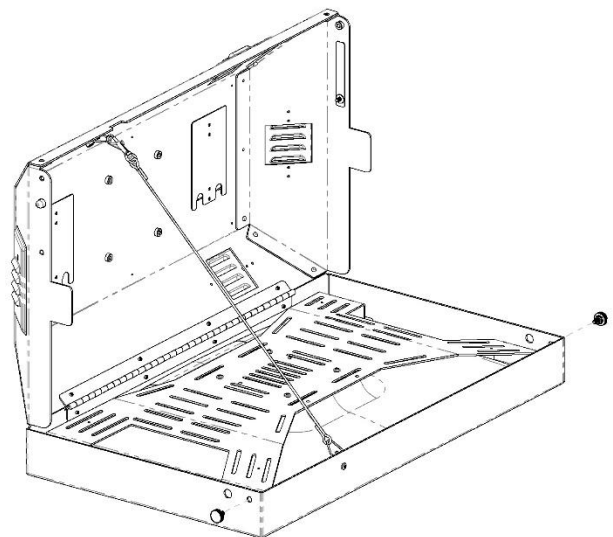(4) #10-32 THUMBNUTS
AND WASHERS
(INCLUDED)

MOUNTING PLATE

Installation instructions for the ELO 2201L

1. Remove the two #10 thumbscrews.
2. Push in the two snap buttons and open the enclosure.
3. Disconnect the safety cable using the swivel clip.

ENCLOSURE REAR

SAFETY CABLE SWIZEL CLIP

SNAP BUTTON BOTH SIDES

GASKET

SAFETY CABLE

ENCLOSURE FRONT

#10-32 THUMBSCREWS BOTH SIDES

ENCLOSURE FRONT

ELO 2201L

MOUNTING PLATE

(4) M4 X 16MM LONG SCREWS 100MM VESA PATTERN

(4) #10 THUMBNUTS AND (4) WASHERS (INCLUDED)

(4) M4 X 16MM LONG SCREWS (INCLUDED)

ENCLOSURE REAR

MOUNTING PLATE

SPACER

ELO 2201L TOUCHSCREEN (NOT INCLUDED)

ENCLOSURE FRONT

Note – Touchscreen, mounting plate and enclosure must be oriented as shown.

4. Place the ELO 2201L touchscreen into the enclosure.
5. Place the spacer onto the touchscreen and align with the 100mm VESA pattern.
6. Place the mounting plate over the spacer and touchscreen and secure the mounting plate and spacer to the 100mm VESA pattern in the touchscreen with (4) M4 X 16MM long screws.
7. Secure the mounting plate to the enclosure with (4) thumbnuts and washers.

8. Re-attach safety cable.
9. Close enclosure using snap buttons.
10. Install the (2) #10 thumbscrews if required.

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Suggested mounting options;
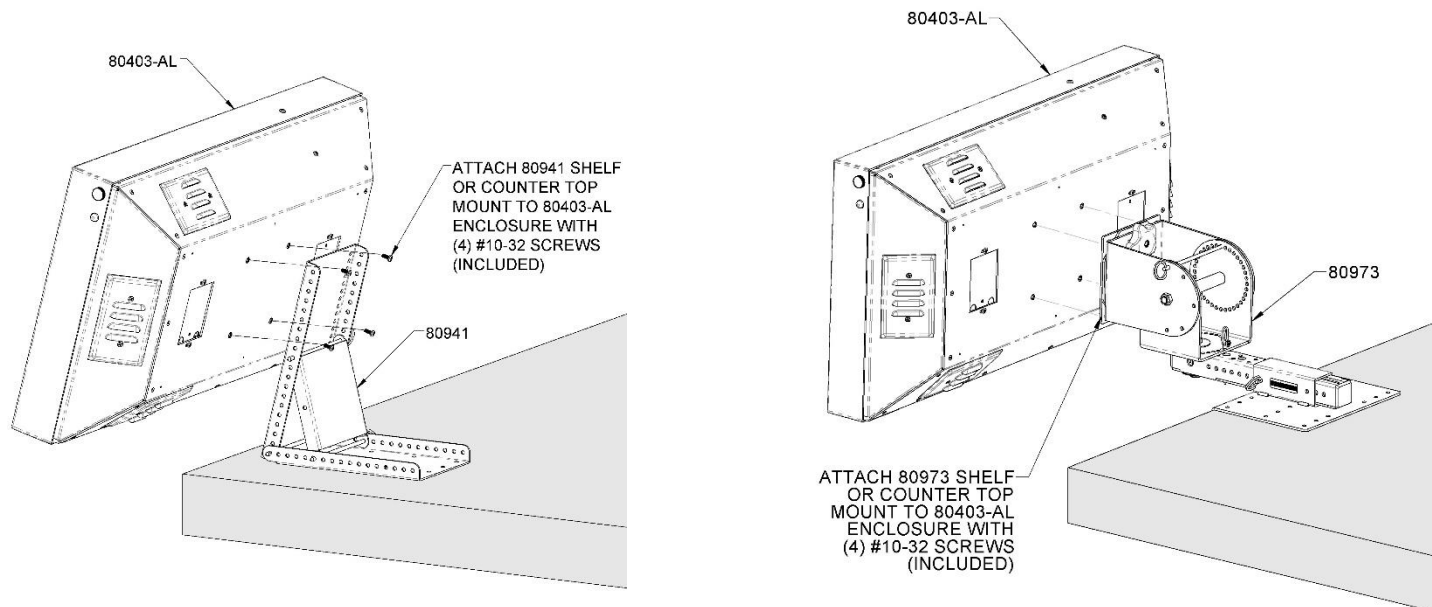
This enclosure mounts to any 100mm VESA compatible pan and tilt head; because of the combined weight of the enclosure and terminal (approx. 32lbs) we recommend using one of our 35LB Mounting Systems.

> ⚠️ **WARNING**: When using any *PQS* mounting product, please refer to that product's installation instructions to correctly install the mount. *PQS* recommends installation by a professional.

We believe in ethical SEO relevancy; the following section was included to assist the all-knowing algorithms in locating this page; however, some humans like it too.
- VESA wall mount, VESA wall mounting bracket, VESA wall mount bracket, Screen wall mount, screen wall mounting bracket, screen wall mount bracket, monitor wall mount, monitor wall mounting bracket.
- Monitor wall mount bracket, POS terminal wall mount, POS terminal wall mounting bracket, POS terminal wall mount bracket, Point of Sale POS terminal wall mount, Point of Sale terminal wall mounting bracket.
- Point of Sale terminal wall mount bracket, KDS wall mount, KDS wall mounting bracket, KDS wall mount bracket, Kitchen Display System wall mount, Kitchen Display System wall mounting bracket. Kitchen Display System wall mount bracket, Kitchen production System wall mount, Kitchen Monitor wall mount.
- Kitchen video wall mount. Touchscreen wall mount, All in One PC wall mount, Healthcare monitor wall mount, Industrial process monitor wall mount, Kiosk wall mount, Office monitor wall mount, manufacturing process monitor wall mount.

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Interactive Catalog of Enclosures for Touchscreen, Monitors and Thin Clients
These mounts are included in the **Enclosures for Touchscreen, Monitors and Thin Clients** product group pages on our website.
For more information; click on the images or descriptions to visit the individual product pages on our website.
PDF Product Information Sheets are available at the Product Attachments tab on each product page.
Practical Quality Systems Home Page

PN 80400-SS - 17-19" Universal Monitor and Thin Client Environmental Enclosure (Stainless Steel)

PN 80401-SS - 20-24" Universal Monitor and Thin Client Environmental Enclosure (Stainless Steel)

PN 80402-SS - IBM TOSHIBA 4838 15 IN Anyplace Kiosk Enclosure (Stainless Steel)

PN 80403-AL - ELO 22" (elo #E107766, ELO 2201L and ELO 22 inch I series) Touchscreen + Thin Client Enclosure

PN 80403-SS - ELO 22" (elo #E107766 or 2201L) Touchscreen + Thin Client Enclosure (stainless steel)
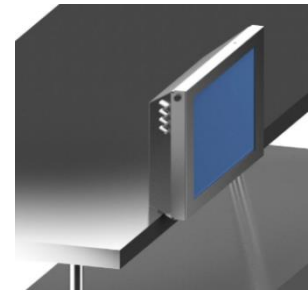
PN 80404-AL - Elo 17" (elo #E1715L) Touchscreen + Thin Client Enclosure (Chrome Painted Aluminum)

PN 80405-AL - ELO 19 IN E1919L Touchscreen Enclosure
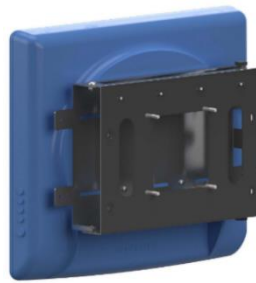
PN 80600-BLK - Back of Screen Storage Enclosure 100mm VESA - Black
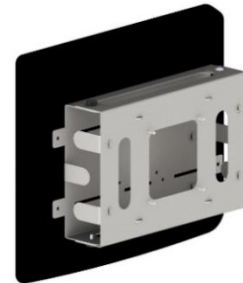
PN 80600-CH - Back of Screen Storage Enclosure 100mm VESA - Chrome
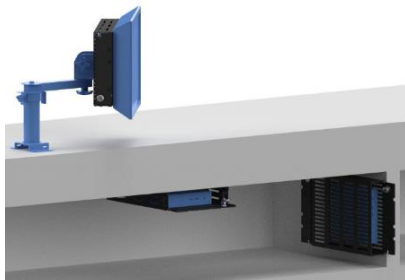
PN 80640 - Universal Thin Client Security Enclosure

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Interactive Catalog of Product Sub Groups
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For Information about individual products; click on the "Product Attachments" tab on each of the individual product pages.
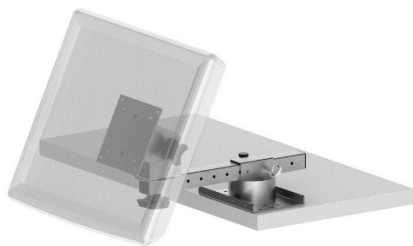**Practical Quality Systems Home Page**

Wall Mounts for Screens

Wall Mounts for POS Printers

Wall Mounts for Screens and POS Printers

Shelf Edge Mounts for Screens

Shelf Edge Mounts for POS Printers

Shelf Edge Mounts for Screens and POS Printers
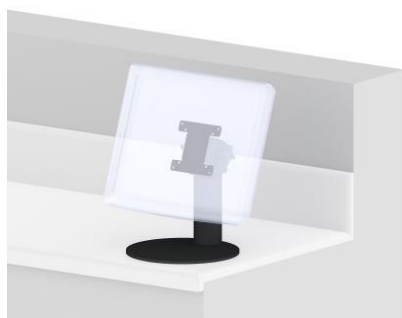
Counter Top Mounts for Screens

Counter Top Mounts for POS Printers
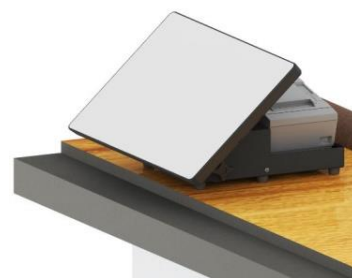
Counter Top Mounts for Screens and POS Printers
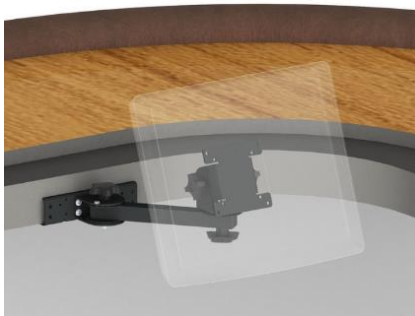
Under Counter Mounts for Screens

Under Counter Mounts for POS Printers

Under Counter Mounts for Screens and POS Printers

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**Practical Quality Systems Home Page**
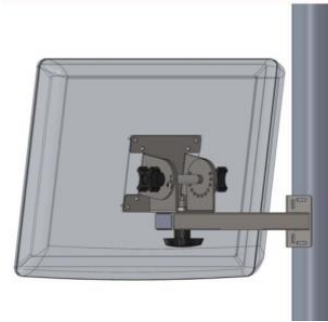
Pole Mounts for Screens

Pole Mounts for POS Printers

Ceiling Mounts for Screens

Oracle MICROS Mounting Systems

NCR Aloha KDS Mounting Solutions

QSR KDS Mounting Solutions

Logic Controls Bematech KDS
Mounting Solutions

Universal Kitchen Display System
Mounting Packages

Enclosures for Touchscreen, Monitors
and Thin Clients
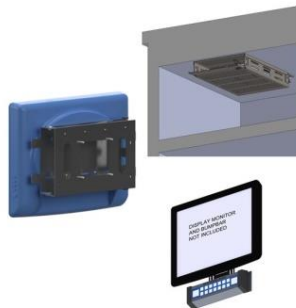
Back Of Screen VESA Mounts for
Controllers, Thin Clients, Bump Bars,
Tap+ Touch + EMV Readers

Stainless Steel Wireways
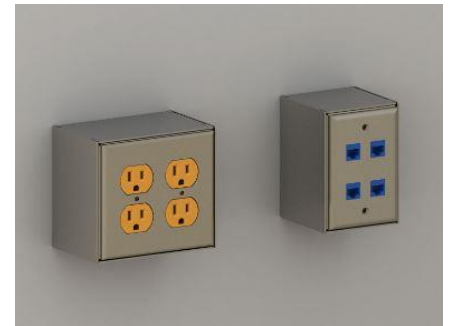
Stainless Steel Power and Data Outlet
Monuments

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Practical Quality Systems Home Page

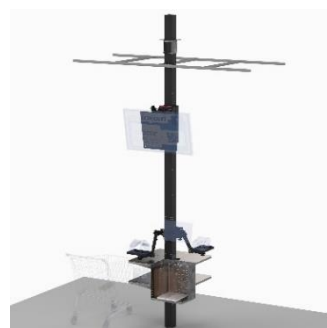Movable Countertop POS Stands

Direct Mount Countertop POS Stands
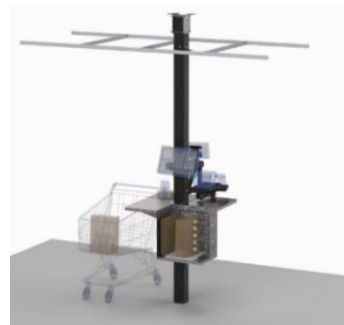
POS Cashier Pole Stands
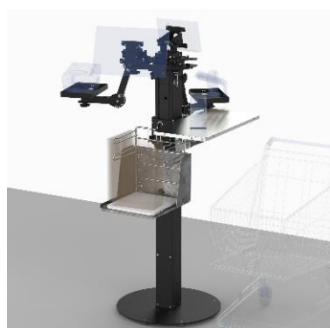
POS Cashier Floor Stands

POS Self-Check Out Kiosk Floor Stands

POS Self- Check Out Kiosk Pole Stands
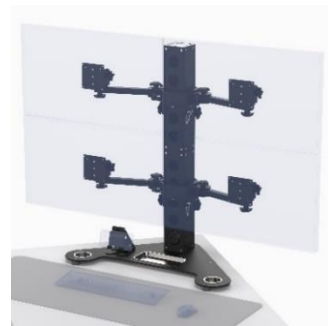
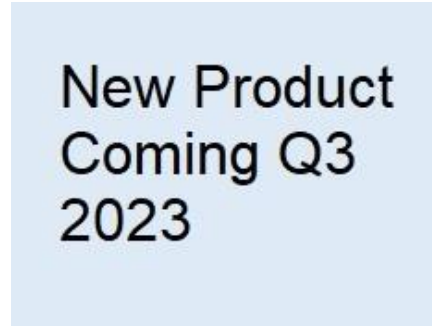
Take Out Pickup Pole Stands

Take Out Pickup Floor Stands

Information Kiosk Floor Stands

Desktop Multi-Screen Pedestal Stands

4X4 Pole Clamp on Mounts

New Product Coming Q3 2023
Mobile Cashier Stands

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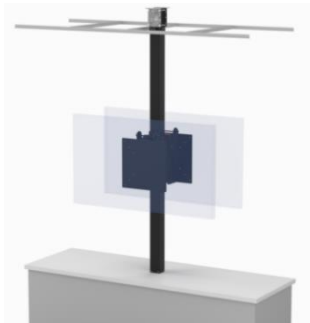Click on the images or descriptions to visit the individual product sub group pages on our website.
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Practical Quality Systems Home Page

Mobile Self-Check Out Stands

Digital Signage Pole Stands

Stationary Podiums

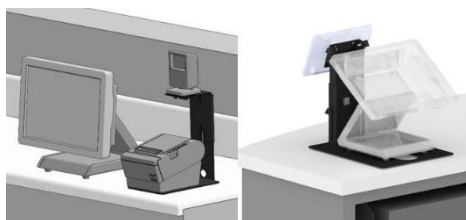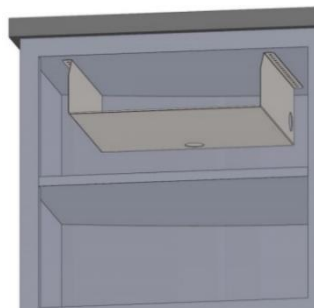Stationary Podiums with Ceiling Feed Pole

Mobile Podiums

Ingenico Lane Reader Mounting Systems

Other Counter Top Mounts

Cash Drawer Mounting Solutions