PQS
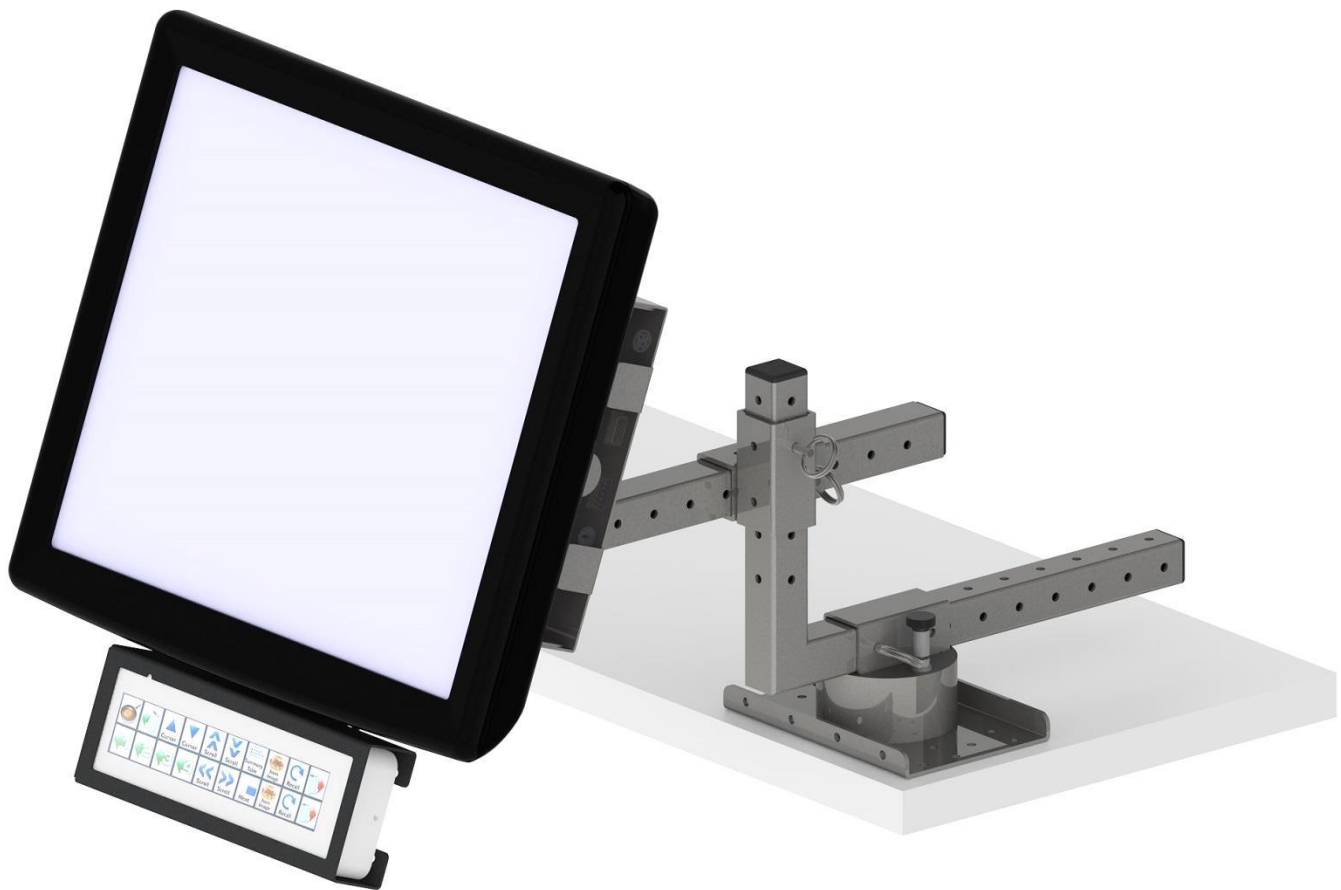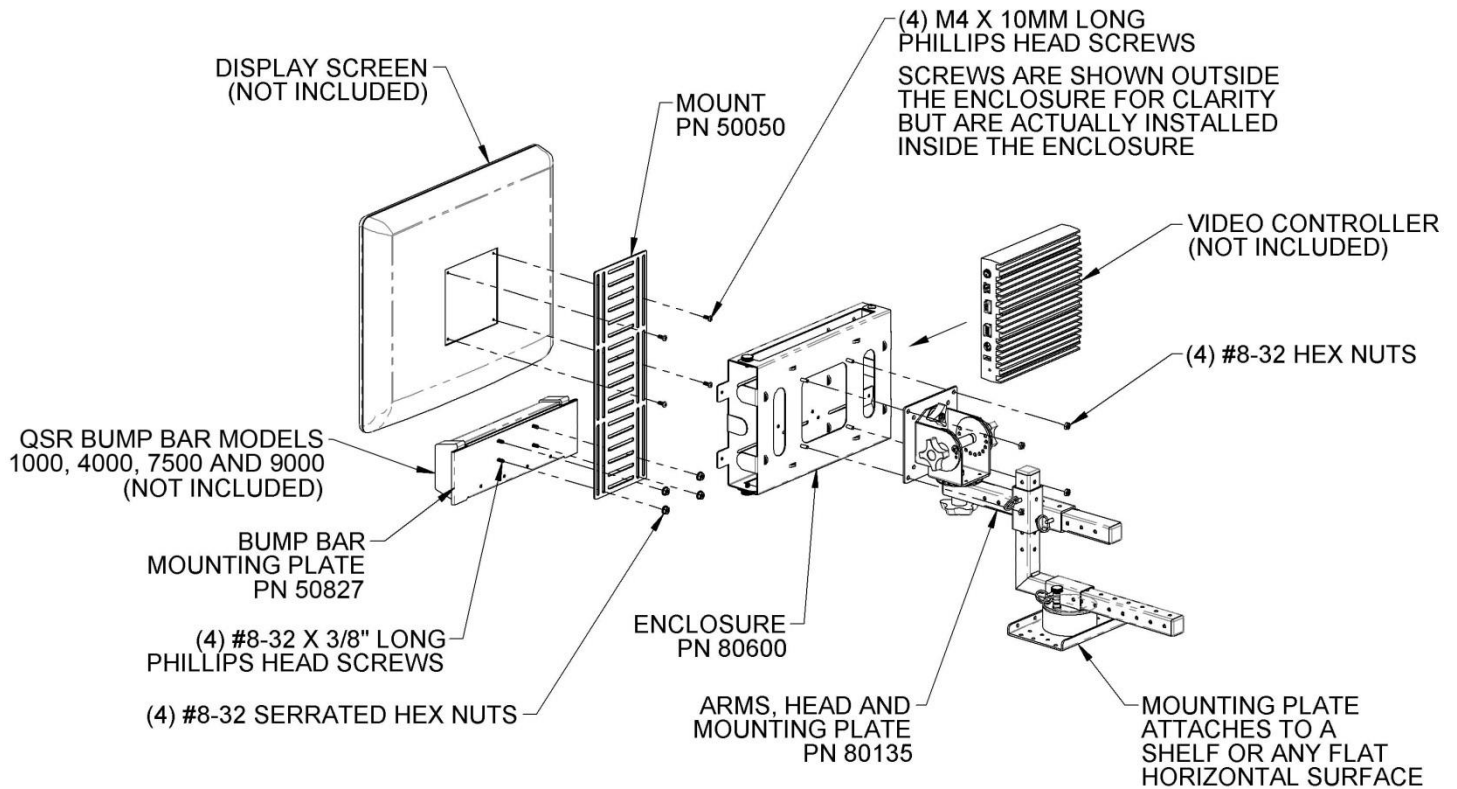
PRACTICAL QUALITY SYSTEMS
Fast Custom Manufacturing - Nationwide Installation Services

Screen, controller and bump bar are not included
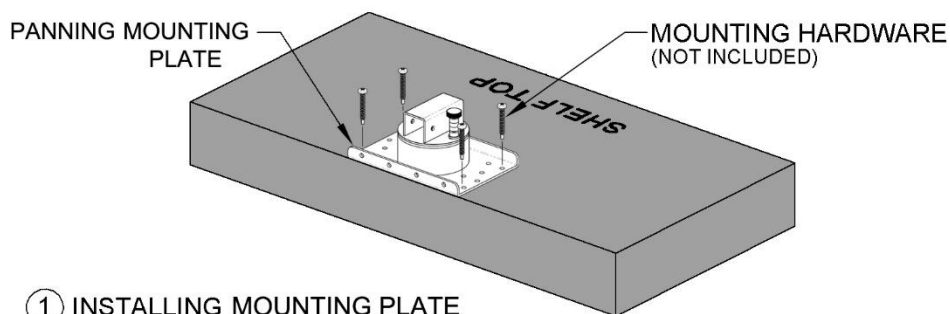
DISPLAY SCREEN
(NOT INCLUDED)

MOUNT
PN 50050

(4) M4 X 10MM LONG
PHILLIPS HEAD SCREWS

SCREWS ARE SHOWN OUTSIDE
THE ENCLOSURE FOR CLARITY
BUT ARE ACTUALLY INSTALLED
INSIDE THE ENCLOSURE

VIDEO CONTROLLER
(NOT INCLUDED)

(4) #8-32 HEX NUTS

QSR BUMP BAR MODELS
1000, 4000, 7500 AND 9000
(NOT INCLUDED)

BUMP BAR
MOUNTING PLATE
PN 50827

(4) #8-32 X 3/8" LONG
PHILLIPS HEAD SCREWS

(4) #8-32 SERRATED HEX NUTS

ENCLOSURE
PN 80600

ARMS, HEAD AND
MOUNTING PLATE
PN 80135

MOUNTING PLATE
ATTACHES TO A
SHELF OR ANY FLAT
HORIZONTAL SURFACE

Included components and hardware
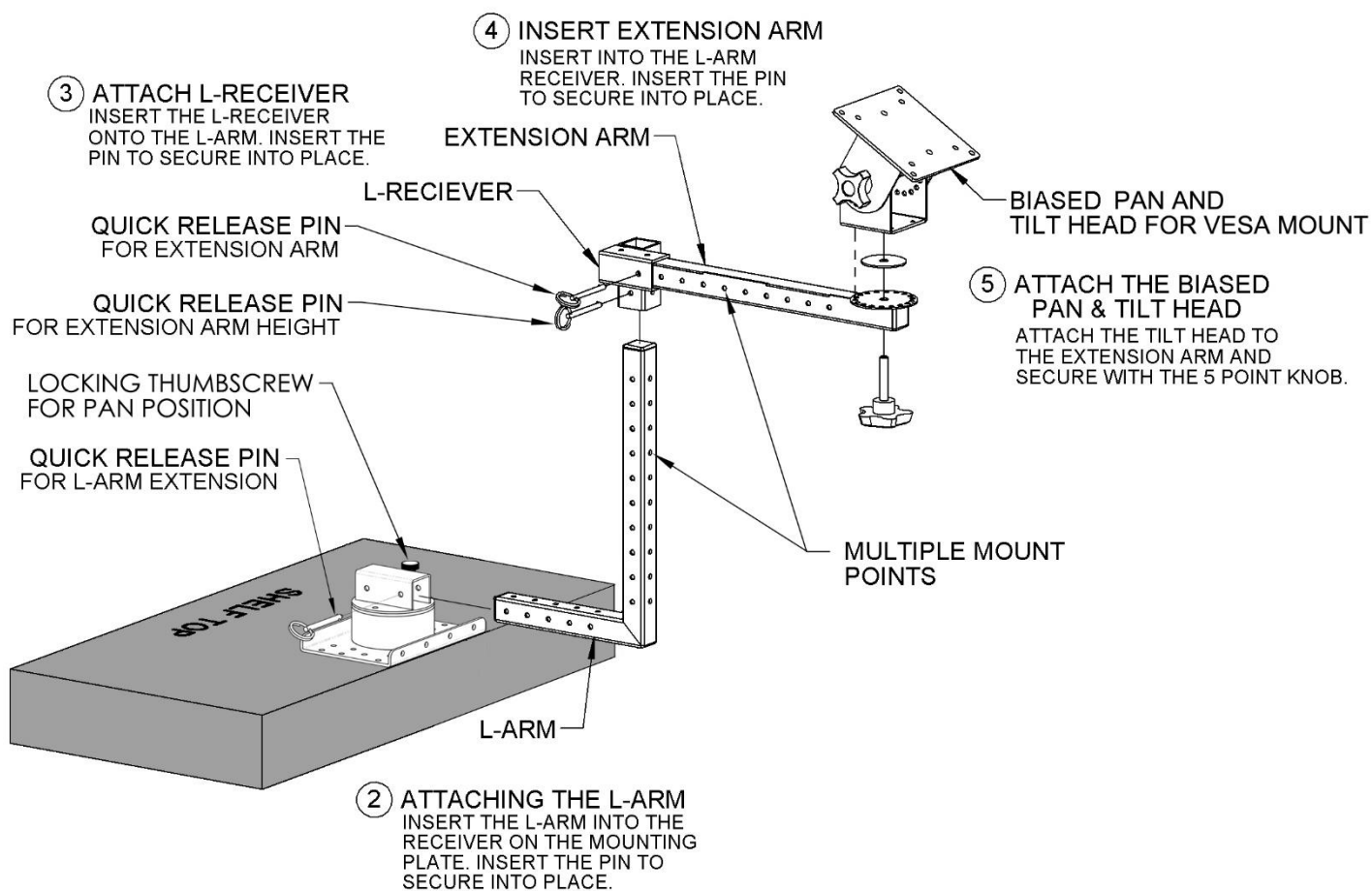
(1) PN 80135
(1) PN 80600-CH
(1) PN 50050
(1) PN 50827
(4) #8-32 X 3/8" long Phillips head screws (Bump Bar Mount)
(4) #8-32 serrated flange hex nuts (Bump Bar Mount)
(4) #8-32 hex nuts (Enclosure to Head)
(4) M4 X 10MM long Philips head screws (Enclosure through Mount into Display Screen)

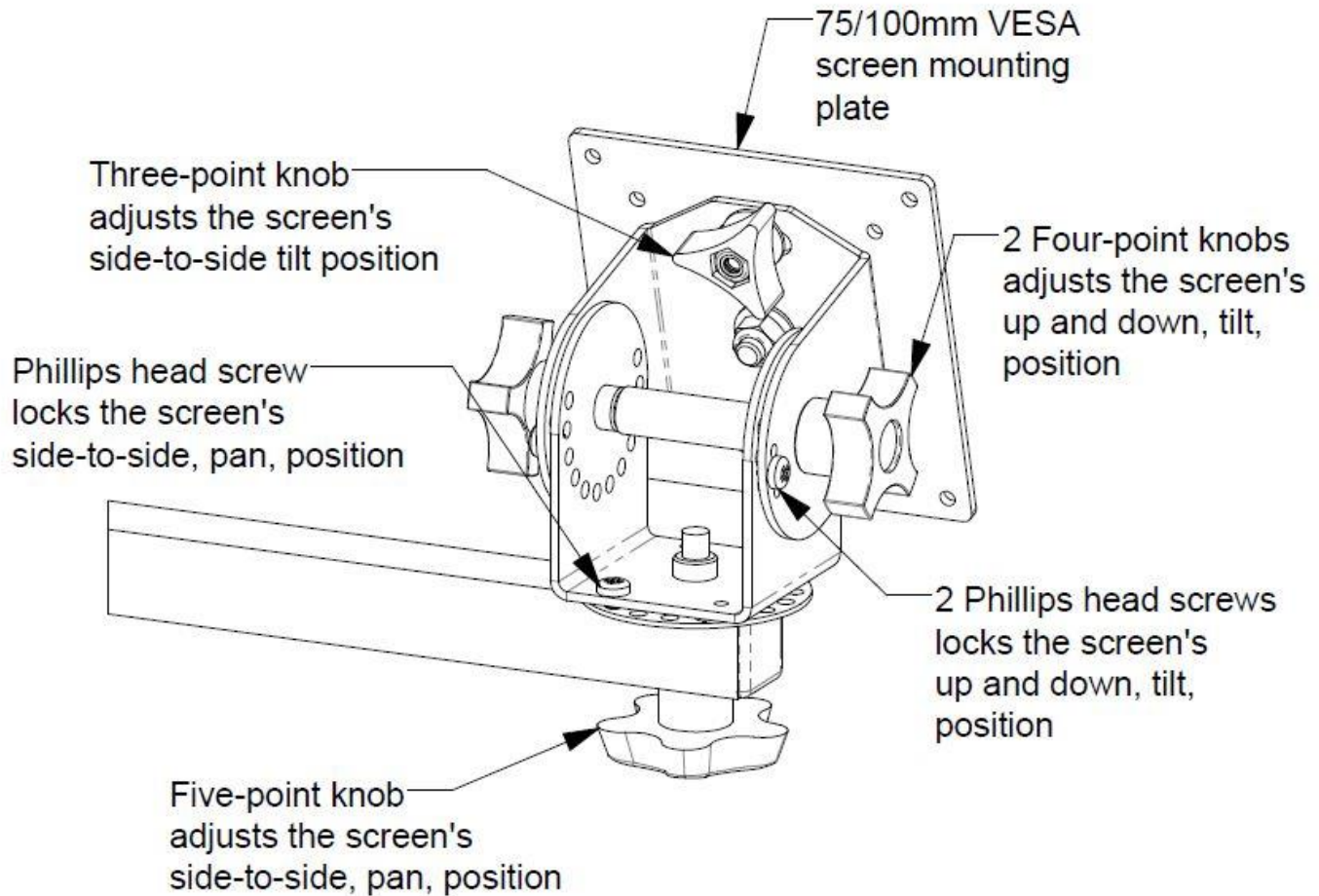### General Features

- Visit kitchendisplaysystems.com for an easy to understand tutorial that covers all aspects of Kitchen Display Systems knowledge!

- This mounting package includes the following individual product components which are also available separately: PN 80135, PN 80600-CH, PN 50050 and PN 50827

- For more information on the individual components included in this package please refer to the assembly sketches in this document and the downloadable product information sheets available on our website for each of the product pages for each part number.

- This mounting package supports any VESA compatible monitor, a QSR display controller or thin client and a QSR 1000, 4000, 7500 or 9000 bump bar.

- The included screen mounting assembly supports up to 25 pounds of equipment and attaches directly to a shelf edge or other flat horizontal surface.

- The screen mount included in this package allows full articulation of the screen position. A similar package is offered with a mount that allows basic adjustability of the screen position.

- These mounting packages are designed to offer simplified selection of the components needed to support your Kitchen Display System equipment.

- These packages of components are only a small sample of the many options that are available. Contact our sales team if you would like us to assemble a custom package for you.

- Purchasing these components as a package automatically qualifies for a discounted price over purchasing the same items separately. This discounted package price cannot be combined with any other discount programs.
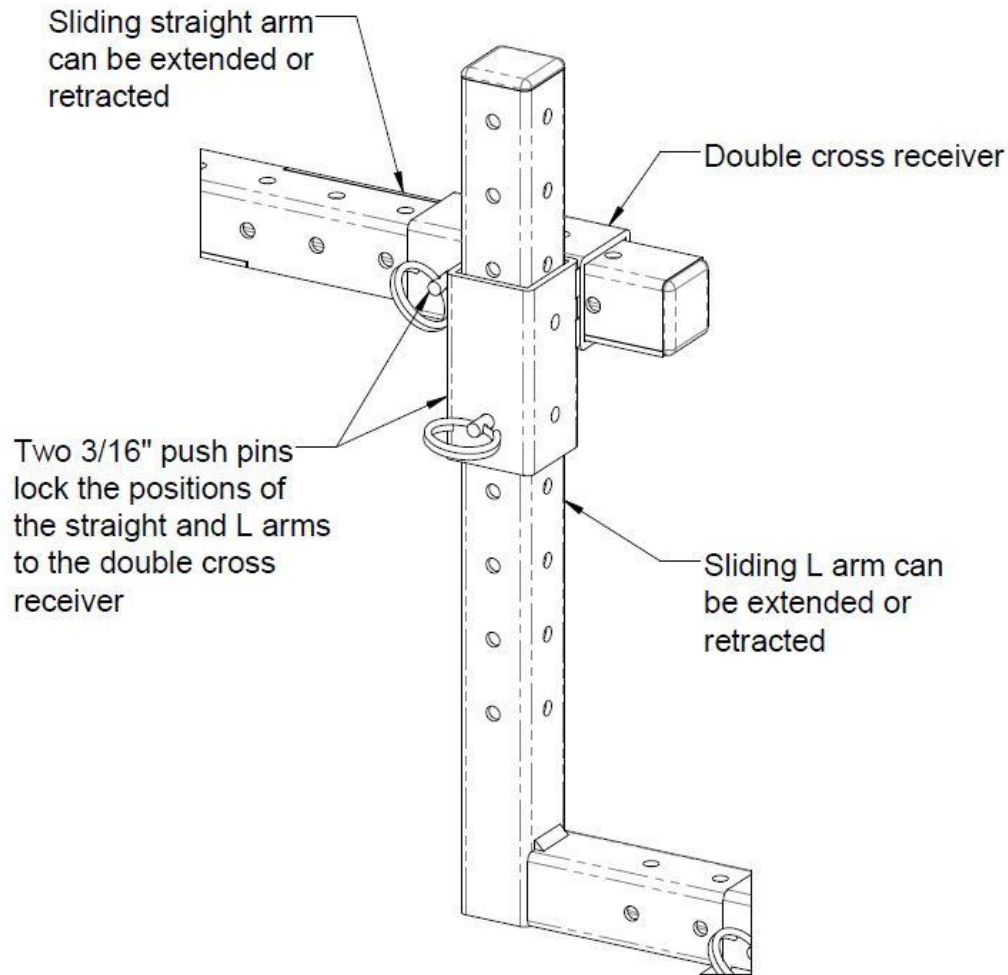
PANNING MOUNTING PLATE

MOUNTING HARDWARE
(NOT INCLUDED)

SHELF TOP

(1) INSTALLING MOUNTING PLATE
USE APPROPRIATE FASTENERS
TO ATTACH BASE PLATE TO
MOUNTING SURFACE

(4) INSERT EXTENSION ARM
INSERT INTO THE L-ARM
RECEIVER. INSERT THE PIN
TO SECURE INTO PLACE.

(3) ATTACH L-RECEIVER
INSERT THE L-RECEIVER
ONTO THE L-ARM. INSERT THE
PIN TO SECURE INTO PLACE.

EXTENSION ARM

L-RECIEVER

QUICK RELEASE PIN
FOR EXTENSION ARM

QUICK RELEASE PIN
FOR EXTENSION ARM HEIGHT

BIASED PAN AND
TILT HEAD FOR VESA MOUNT

(5) ATTACH THE BIASED
PAN & TILT HEAD
ATTACH THE TILT HEAD TO
THE EXTENSION ARM AND
SECURE WITH THE 5 POINT KNOB.

LOCKING THUMBSCREW
FOR PAN POSITION

QUICK RELEASE PIN
FOR L-ARM EXTENSION

MULTIPLE MOUNT
POINTS

SHELF TOP

L-ARM

(2) ATTACHING THE L-ARM
INSERT THE L-ARM INTO THE
RECEIVER ON THE MOUNTING
PLATE. INSERT THE PIN TO
SECURE INTO PLACE.

75/100mm VESA screen mounting plate

Three-point knob adjusts the screen's side-to-side tilt position

2 Four-point knobs adjusts the screen's up and down, tilt, position

Phillips head screw locks the screen's side-to-side, pan, position

2 Phillips head screws locks the screen's up and down, tilt, position

Five-point knob adjusts the screen's side-to-side, pan, position

Enhanced VESA 75/100mm Pan and Tilt Head with side-to-side Tilt adjustment on an Adjustable Arm

- A universal mount that works with any 75mm or 100mm VESA compatible screen.
- Tightening the 2 four-point knobs applies variable clutching resistance to allow adjustment of the up and down tilt position of the screen. Tighten either of the two 10-32 Phillips head screws adjacent to the four-point knobs to permanently secure the tilt position.
- Tightening the five- point knob below the end of the Arm applies variable clutching resistance to allow adjustment of the side-to-side pan position of the screen. Tighten the 10-32 Phillips head screw on the lower Panning plate into one of the holes in the end of the arm to permanently secure the pan position.
- Tightening the three - point knob at the rear center of the VESA mounting plate applies variable resistance to allow adjustment of the side-to-side screen tilt position.
- Includes 4 pieces of M4 Phillips head screws to attach the VESA mounting plate to the back of the screen.

Sliding straight arm can be extended or retracted

Double cross receiver

Two 3/16" push pins lock the positions of the straight and L arms to the double cross receiver

Sliding L arm can be extended or retracted

Double Cross Receiver with Sliding L Arm and Sliding Straight Arm
- The Double Cross Receiver allows two arms to be joined at 90 degrees angles from each other in either the horizontal or vertical plane.
- To adjust the positions of the arms; remove the 3/16" push pins to adjust the extended positions of the Sliding L Arm and the Sliding Straight Arm in the Double Cross Receiver to the desired positions; then reinsert the pins.
- Note that the L arm and the Straight Arm can be inserted into the Cross Receiver in a variety of ways to create multiple different configurations.
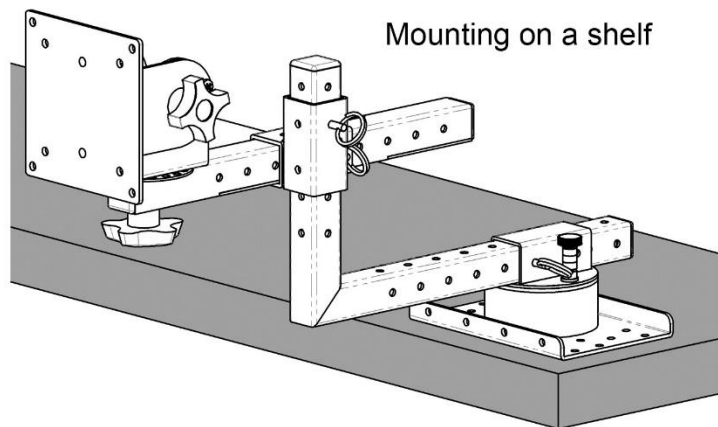
Sliding L arm
can be extended
or retracted

Thumbscrew locks the
side-to-side, pan, position
of the arm in the receiver

3/16" push pin locks
the position of the arm
to the receiver

Panning receiver
mounting plate attaches
to the mounting surface
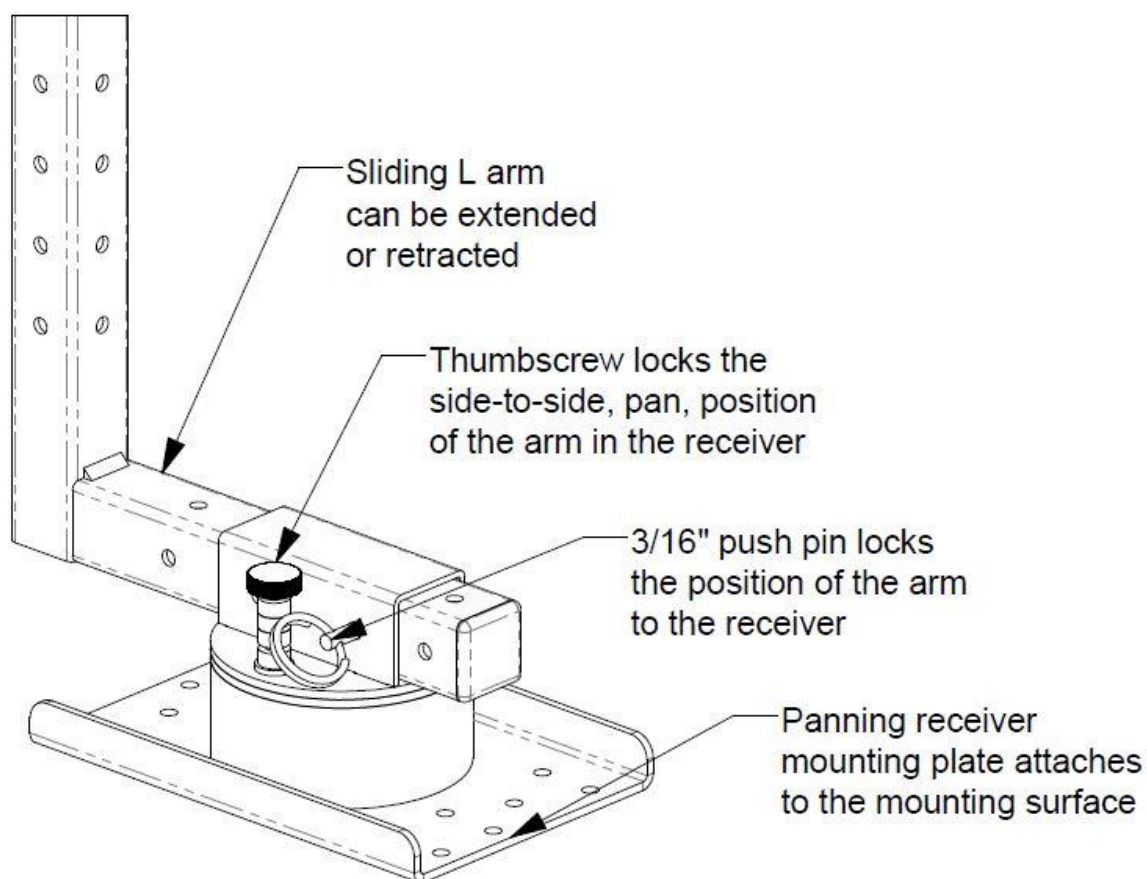
Panning Shelf Edge Receiver Mounting Plate and Sliding L Arm
- The Panning Shelf Edge Receiver Mounting Plate supports one arm assembly and can be attached above or below any flat, smooth horizontal surface.
- Attach the mounting plate to the mounting surface with appropriate fasteners.
- To adjust the arm position; remove the 3/16" push pin to extend or retract the position of the Sliding Straight Arm in the Panning receiver to the desired position; then reinsert the pin.
- To adjust the side-to-side pan position of the L Arm; remove the 10-32 Thumbscrew from the top of the Panning receiver; adjust the arm position, then reinstall the thumbscrew into one of the holes in the top of the round section on the mounting plate.
- Note that the L arm and the Straight Arm can be inserted into the Cross Receiver in a variety of ways to create multiple different configurations.

Mounting plate
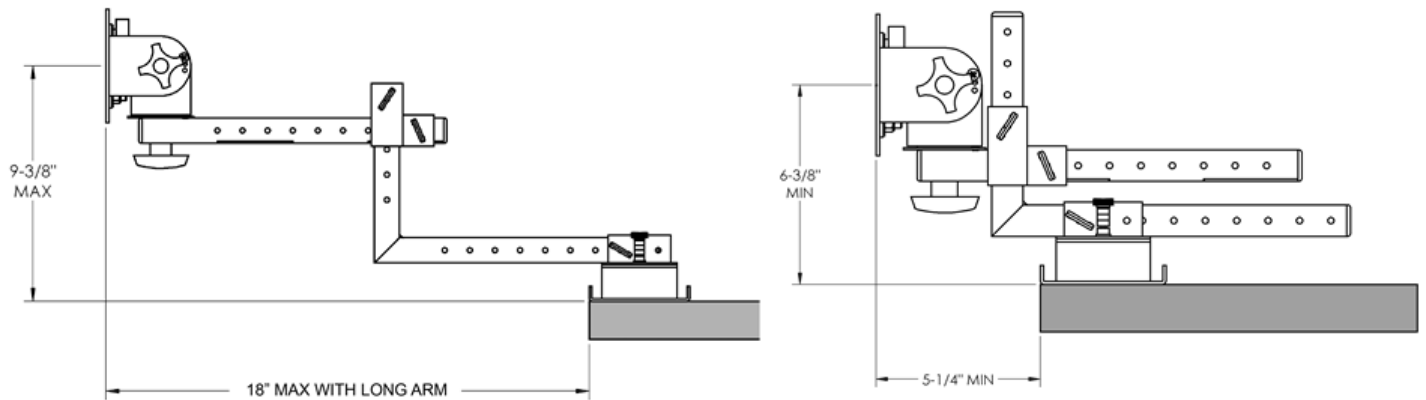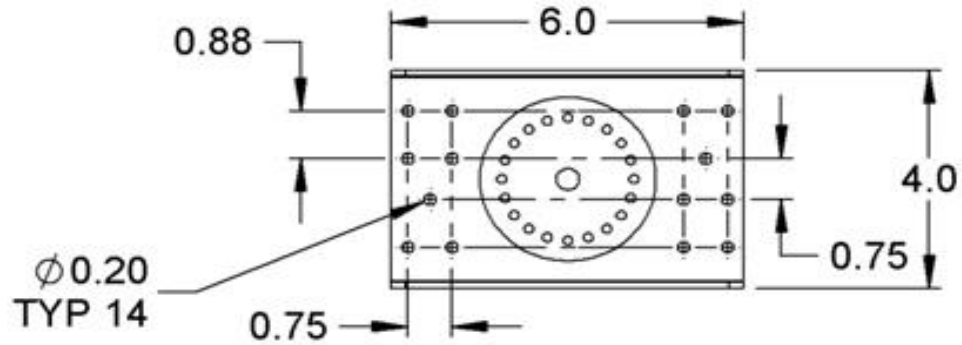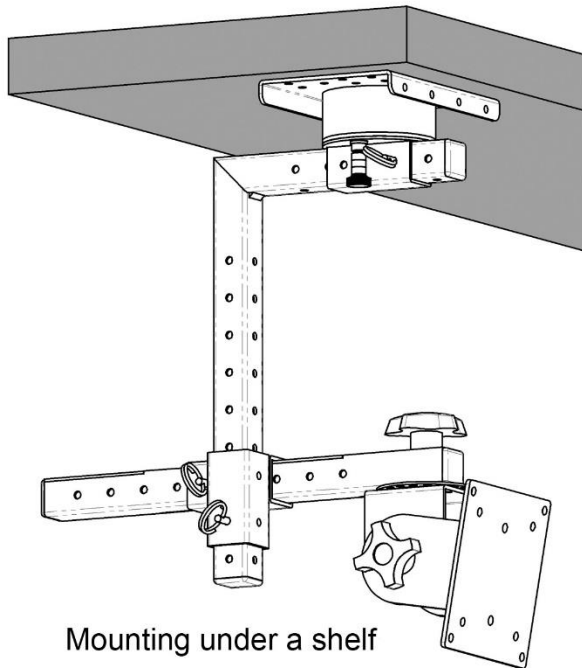
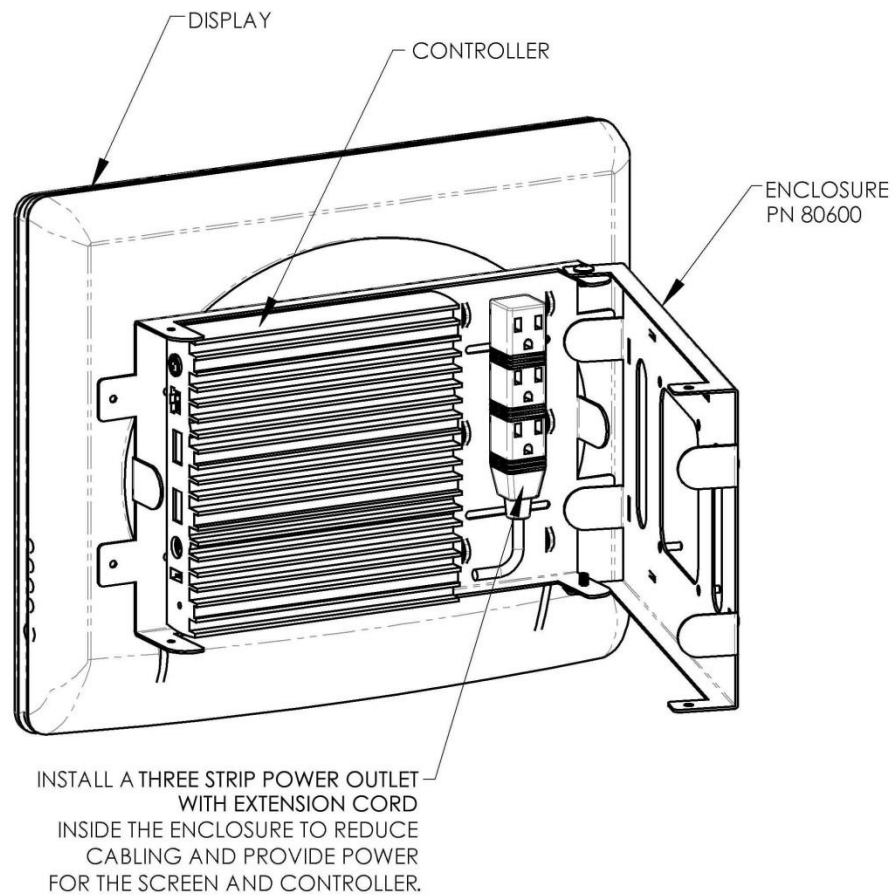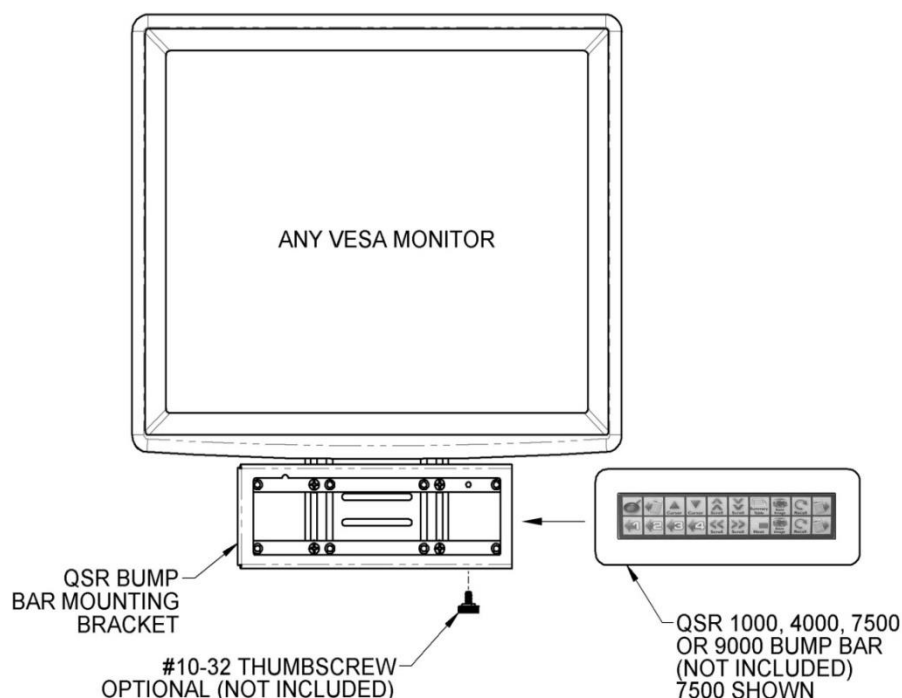Mounting under a shelf
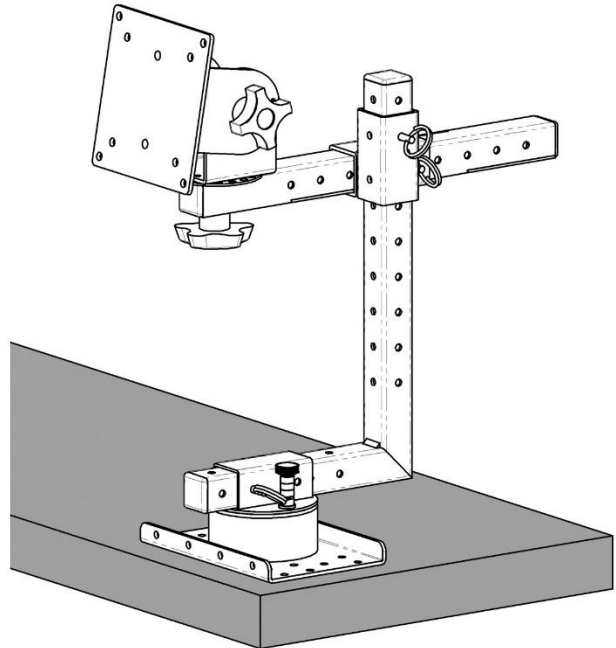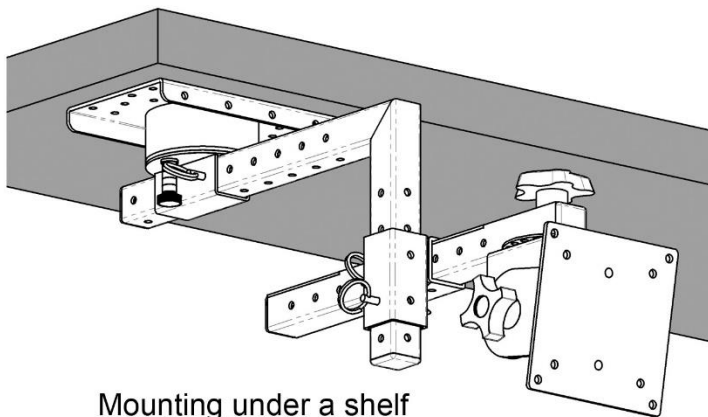
Mounting on a shelf

Mounting under a shelf

Mounting on a shelf

RECOMMENDED INSTALLATION SHOWN WITH A GENERIC CONTROLLER

DISPLAY

CONTROLLER

ENCLOSURE
PN 80600

INSTALL A THREE STRIP POWER OUTLET
WITH EXTENSION CORD
INSIDE THE ENCLOSURE TO REDUCE
CABLING AND PROVIDE POWER
FOR THE SCREEN AND CONTROLLER.

A partial list of compatible equipment

- Bematech Logic Controls LS8000-KP Kitchen Display System Controller, Logic Controls LS8900 KDS/Industrial Computer, Logic Controls LC8100 KDS/Industrial Computer, Logic Controls LS6100 Kitchen Controller , LC8810 KDS/Industrial Computer.
- LC8710 KDS/Industrial Computer, QSR Automations ePic Controller, QSR Automations xCeed Controller DE-4100, QSR Automations MP9, PAR EverServ, MICROS Oracle KP210, MICROS Oracle DT166, Aloha Radiant Systems Kitchen Display System Controller P823F001.
- NCR KC4 Kitchen Controller, DT Research SA166CR Signage Appliance, Touch Dynamic Saturn Atom PC , Touch Dynamic Razor PC, MicroPlus, Aldelo, PC America , SAM4s Kitchen Video Display System EPAD Controller. OnLogic Helix 600, Epson KD-IB01, Advantech UNO-247-J1N1AE, Advantech UNO-2484G.
- Advantech MIC-710A1 AI Inference System, HUNSN I5 4200U, Partaker, Gerui, Stealth LPC-915, Stealth WPC-905, Stealth LPC-490, Stealth LPC-490F , Stealth LPC-915, Stealth LPC-175F, Stealth LPC-810, Stealth LPC-140G4, Stealth LPC-140G4FS, Stealth LPC-815.

ANY VESA MONITOR

QSR BUMP BAR MOUNTING BRACKET

#10-32 THUMBSCREW OPTIONAL (NOT INCLUDED)

QSR 1000, 4000, 7500 OR 9000 BUMP BAR (NOT INCLUDED) 7500 SHOWN

## SLIDE BUMP BAR INTO MOUNTING BRACKET

The bump bar fits snuggly into the mounting bracket with just a small amount of clearance. You may require the bump bar to be tight in the bracket. If so, we have provided two #10-32 tapped holes for extra tightening if required.
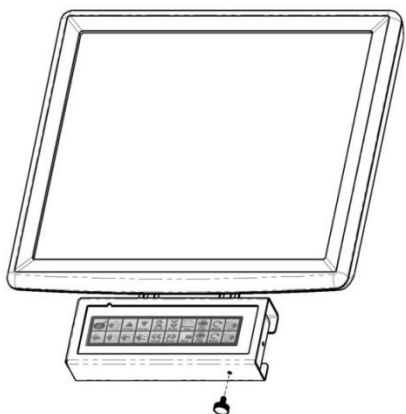
From the bottom - Use a #10-32 X ¼" long thumbscrew (or equivalent - not included) to tighten the bump bar into
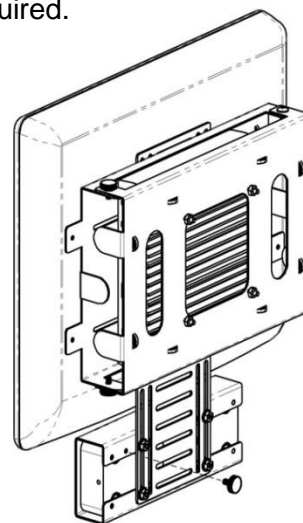
From the back – Use a #10-32 X ¼" long thumbscrew (or equivalent – not included) to tighten the bump bar into the bracket.
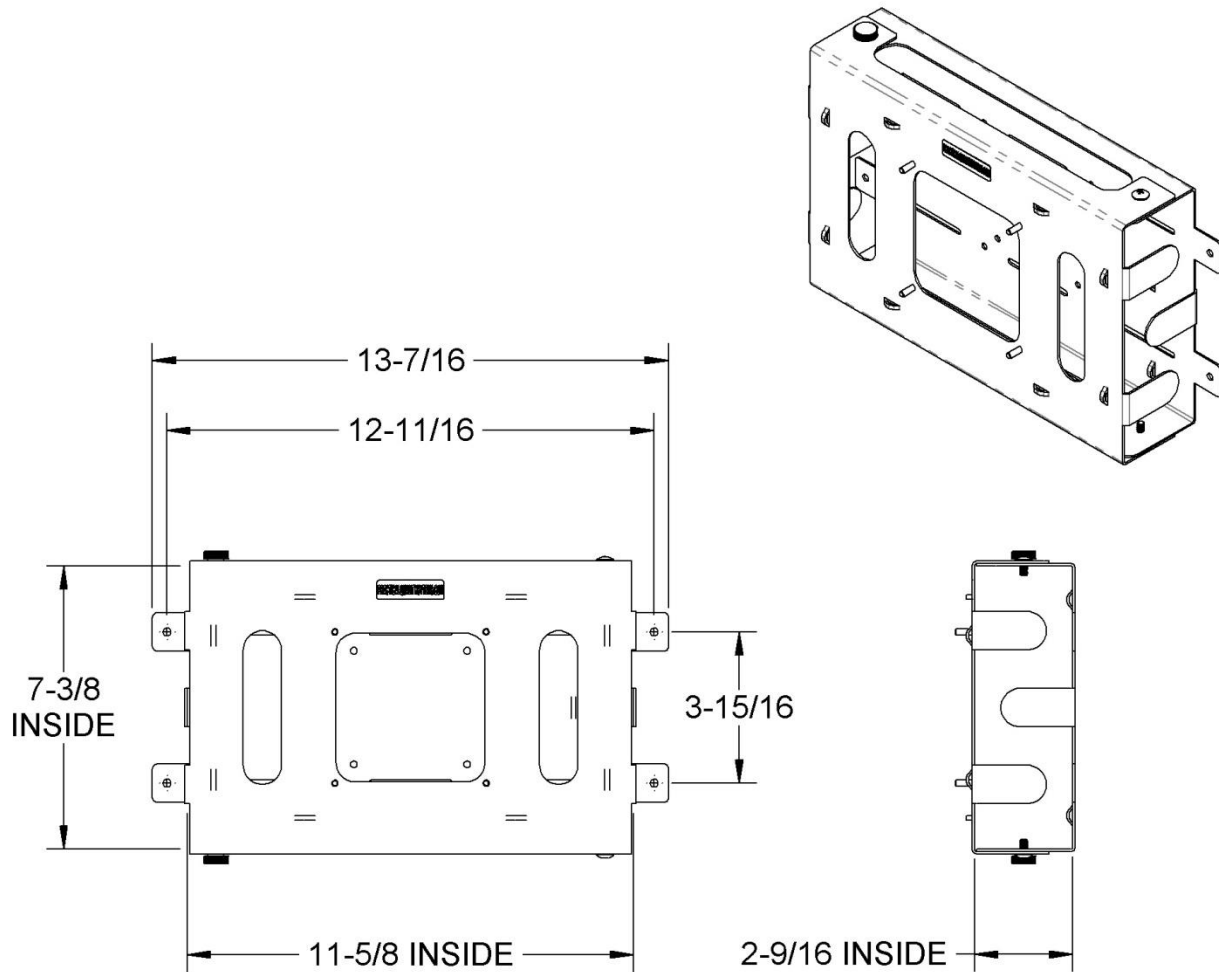
OUTSIDE DIMENSIONS ARE 11-3/4 WIDE X 7-5/8 TALL X 2-11/16 DEEP

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 shelf mount, VESA shelf mounting bracket, VESA shelf mount bracket, Screen shelf mount, screen shelf mounting bracket, screen shelf mount bracket, monitor shelf mount.
- Monitor shelf mounting bracket, monitor shelf mount bracket, POS terminal shelf mount, POS terminal shelf mounting bracket, POS terminal shelf mount bracket, Point of Sale POS terminal shelf mount, Point of Sale terminal shelf mounting bracket, Point of Sale terminal shelf mount bracket.
- KDS shelf mount, KDS shelf mounting bracket, KDS shelf mount bracket, Kitchen Display System shelf mount, Kitchen Display System shelf mounting bracket, Kitchen Display System shelf mount bracket.
- Kitchen production System shelf mount, Kitchen Monitor shelf mount, Kitchen video shelf mount. Touchscreen shelf mount, All in One PC shelf mount, Healthcare monitor shelf mount, Industrial process monitor shelf mount, Kiosk shelf mount, Office monitor shelf mount, manufacturing process monitor shelf mount.

More; yes more…

- Industrial computer Enclosure, Industrial computer VESA Mount, Industrial computer, Industrial computer Housing, industrial computer Mounting bracket, Industrial computer Monitor Mount, Thin client Housing.
- Thin client Enclosure, Mini PC Enclosure, Mini computer Enclosure, Mini computer Housing, Minicomputer Enclosure, Thin client VESA Mount, Mini PC VESA Mount, Mini PC Housing, Mini computer VESA Mount.
- Mini computer Housing, Minicomputer VESA Mount, Minicomputer Housing, thin client Mounting bracket, Mini PC Mounting bracket, Mini computer Mounting bracket, minicomputer Mounting bracket, Thin client Mount, Mini PC Mount.
- Mini computer Mount, minicomputer Mount, Thin client Monitor Mount, Mini PC Monitor Mount, Mini computer Monitor Mount, Minicomputer Monitor Mount, Thin client Mounting bracket, Mini PC Mounting bracket.
- Mini computer Mounting bracket, Minicomputer Mounting bracket, KDS controller Enclosure, KDS controller Housing, KDS controller VESA Mount, KDS controller Mounting bracket, KDS controller Mount, KDS controller Monitor Mount.
- Kitchen display System controller Enclosure, Kitchen display System controller Housing, Kitchen display System controller VESA Mount, Kitchen display System controller Mounting bracket, Kitchen display System controller Mount.
- Kitchen display System controller Monitor Mount, LITTLEPCS Enclosure, LITTLEPCS Housing, LITTLEPCS VESA Mount, LITTLEPCS Mounting bracket, LITTLEPCS Mount, LITTLEPCS Monitor Mount, Small Form Factor PCs Enclosure.

Interactive Catalog of QSR KDS Mounting Solutions
These mounts are included in the **"QSR KDS Mounting Solutions"** 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 90320-QSR - Basic Wall Mount KDS Support Package for any VESA Monitor + QSR Controller + QSR Bump Bar

PN 90321-QSR - Basic Wall Mount KDS Support Package for an Elo Touchscreen + QSR Controller

PN 90330-QSR - Fully Articulated Wall Mount KDS Support Package for any VESA Monitor + QSR Controller + QSR Bump Bar

PN 90331-QSR - Fully Articulated Wall Mount KDS Support Package for an Elo Touchscreen + QSR Controller

PN 90340-QSR - Basic Shelf Edge KDS Support Package for any VESA Monitor + QSR Controller + QSR Bump Bar

PN 90341-QSR - Basic Shelf Edge KDS Support Package for an Elo Touchscreen + QSR Controller

PN 90350-QSR - Fully Articulated Shelf Edge KDS Support Package for any VESA Monitor + QSR Controller + QSR Bump Bar

PN 90351-QSR - Fully Articulated Shelf Edge KDS Support Package for an Elo Touchscreen + QSR Controller
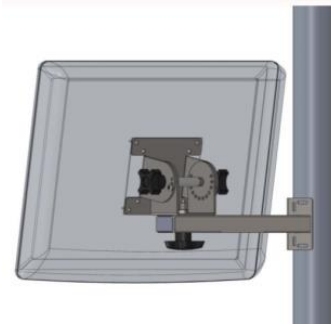
Interactive Catalog of Product Sub Groups
There are many individual products included in the various product sub groups featured on these pages.
Click on the images or descriptions to visit the individual product sub group pages on our website.
For Information about individual products; click on the "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
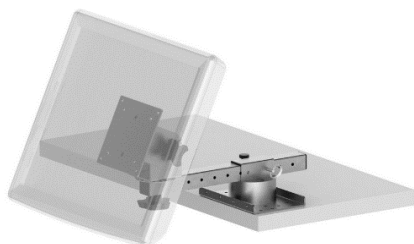
Shelf Edge Mounts for Screens

Shelf Edge Mounts for POS Printers

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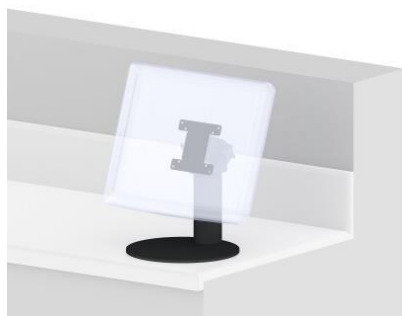
Counter Top Mounts for Screens

Counter Top Mounts for POS Printers

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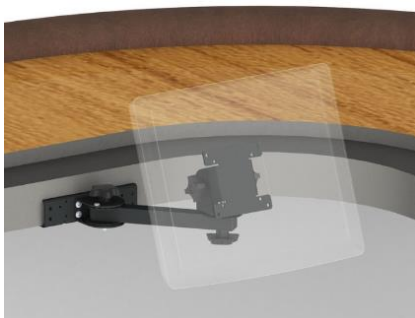
Under Counter Mounts for Screens

Under Counter Mounts for POS Printers

Under Counter Mounts for Screens and POS Printers

Interactive Catalog of Product Sub Groups
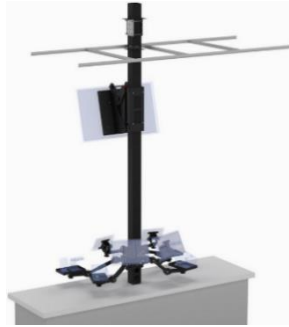There are many individual products included in the various product sub groups featured on these pages.
Click on the images or descriptions to visit the individual product sub group pages on our website.
For Information about individual products; click on the "Product Attachments" tab on each of the individual product pages.
**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
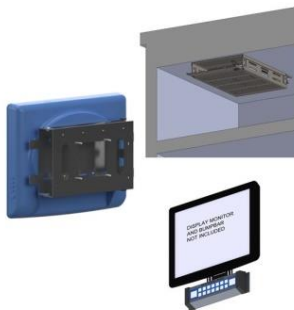
Back Of Screen VESA Mounts for
Controllers, Thin Clients, Bump Bars,
Tap+ Touch + EMV Readers

Stainless Steel Wireways
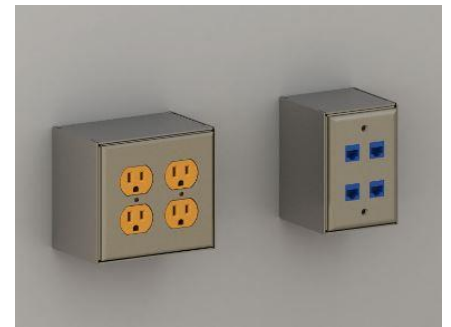
Stainless Steel Power and Data Outlet
Monuments

ALL PRODUCTS PATENT PENDING

Interactive Catalog of Product Sub Groups
There are many individual products included in the various product sub groups featured on these pages.
Click on the images or descriptions to visit the individual product sub group pages on our website.
For Information about individual products; click on the "Product Attachments" tab on each of the individual product pages.
Practical Quality Systems Home Page

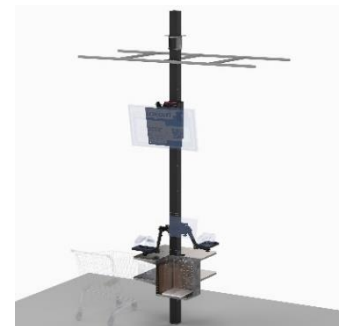Movable Countertop POS Stands

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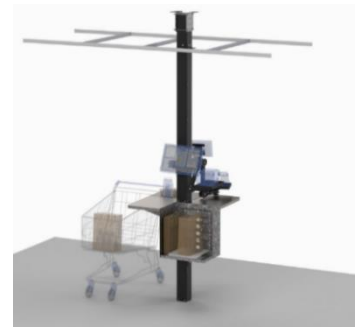
POS Cashier Pole Stands
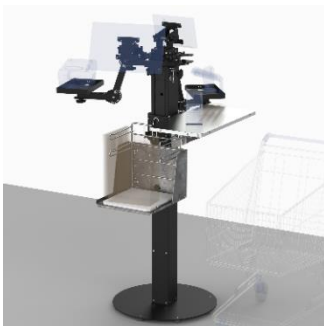
POS Cashier Floor Stands

POS Self-Check Out Kiosk Floor Stands

POS Self- Check Out Kiosk Pole Stands

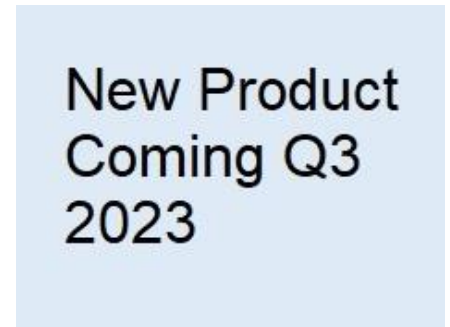Take Out Pickup Pole Stands

Take Out Pickup Floor Stands

Information Kiosk Floor Stands
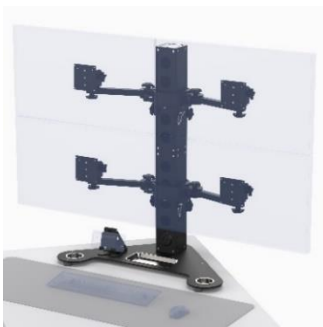
Desktop Multi-Screen Pedestal Stands

4X4 Pole Clamp on Mounts

New Product Coming Q3 2023

Mobile Cashier Stands

Interactive Catalog of Product Sub Groups
There are many individual products included in the various product sub groups featured on these pages.
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
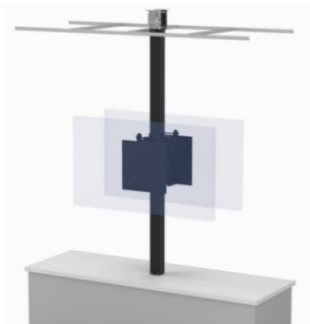
Digital Signage Pole Stands

Stationary Podiums

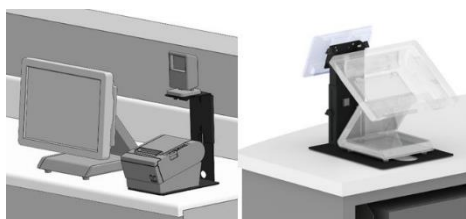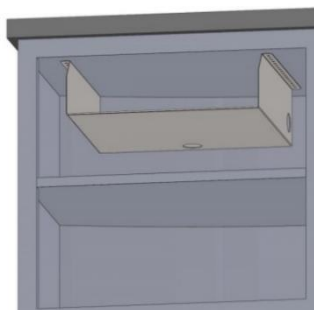Stationary Podiums with Ceiling Feed Pole

Mobile Podiums

Ingenico Lane Reader Mounting Systems

Other Counter Top Mounts

Cash Drawer Mounting Solutions