

How Do POS Pole Displays Work?

Pole displays are used to display cash register purchase information to the customer. The pole display receives data from the POS software running on the connected computer and translates it for the customer. Most pole displays, depending on the point of sale software's capabilities, can also display advertising messages.

Which Pole Display Should I Buy?

Important Considerations:

Software Requirements & Emulation:

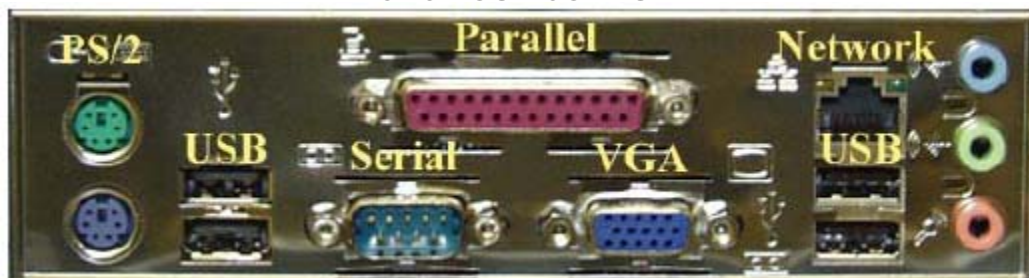
When selecting a pole display, it is vital to know what emulation your point of sale software supports. Emulation, in this case, is simply the process of using a computer program to mimic the behaviors of a piece of hardware (the pole display). Any pole display model will be compatible with one or more of the following emulations: UTC Standard, UTC Enhanced, EXMAX, Aedex Standard, Epson, and CE-5220. Your POS software will require one of these emulations, so call your software vendor to find out which emulation your software supports.

If you cannot determine your POS software's emulation requirements, the [POS-X Xp8000](#) pole display supports eight standard emulations. Similarly, the [Epson DM-D110](#) also supports multiple emulations. Keep in mind that changing the emulation for any hardware device may require manufacturer's support.

Connection Interfaces:

A pole display will connect to your computer via a serial or USB connection, and some models, like the [Epson DM-D110](#), can connect directly to your receipt printer. Traditionally, serial interfaces are the industry standard, but most pole displays now sport USB connectivity options as well. Use the following diagram to determine which connections are available on your computer so you can select the type of interface for the pole display you plan to order:

THIS IS YOUR COMPUTER



Aesthetics:

Aesthetically speaking, there are a few considerations when selecting the right pole display for your POS environment: color, size, mounting style and display features. Typical color choices are black, white or beige. Select the color that fits your surroundings and other pos equipment.

Size does matter, and so does display flexibility. Ideally, when your customers approach the counter, your pole display should be easily visible to someone of average height and equipped with display screen tilt angles for customers who are shorter, taller, traveling via wheelchair, etc. Pole mounted models with adjustable display heads (tilt angles and 360° swivel) offer the best

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Aesthetics (continued):

flexibility, but if space is limited and your counter is taller than waist height, a counter mount display will work.

Pole Display Styles:

Pole Mount Displays:

Pole mount displays are the right choice for any environment where visibility and height are desired. These displays can be mounted directly to the counter or any flat surface. Most pole displays sport adjustable viewing features including screens that rotate and tilt, and many manufacturers offer models with short pole lengths, simulating a counter mount display while preserving screen adjustability.

Models to try:

- [POS-X Xp8000](#)
- [Partner Tech CD-7220](#)
- [Epson DM-D110](#)
- [Logic Controls PD3000](#)



Pole Mount Display

Counter Mount Displays:

Counter mount displays are well suited to areas where a standard pole display would be awkward or at risk for damage, or in areas where your check-out counter is very tall. Typically, counter mounted displays do not rotate or have adjustable viewing angles.

Models to try:

- [Logic Controls TD3000](#)
- [Logic Controls LT9000](#)



Counter Mount Display