

# Terminal Plug-in Support and Accessory Maintenance

Last Modified on 10/22/2022 9:50 am CDT

## Plug-in Support | Terminal and Accessory Maintenance

Customers who purchase POS Terminals through Infinite Campus will receive them directly from an Infinite Campus vendor. The vendor will assemble (if necessary), load the Campus POS software and perform burn-in testing and custom package the terminals before the terminals are shipped to the customer.

The Infinite Campus POS application is a Java based application running on a Windows Embedded platform. The application utilizes a PostgreSQL database server to store data locally on the terminal (which is a separate database server from the main Campus SIS database). Since POS terminals use a separate database server, they can run without an active network connection while still storing transaction data, for a short period of time. When the network becomes available, the terminal will automatically start sending/receiving data from the Campus server as usual, as long as the terminal is turned on and the Campus POS application is running.

## Plug-in Support

POS terminals support the following plug-ins.

Plug-in	Description
<b>Barcode Scanner</b>	<p>A scanning device may be plugged into a USB port on the POS terminal to scan student ID barcodes.</p> <p>The barcode scanner currently sold and supported is the combination scanner/PINpad Genovation Miniterm 905.</p> <p>If the MiniTerm 905 scanner should fail and require service, please contact Genovation support at (949) 833-3355.</p>
<b>POS-X Ion Tablet Scanner</b>	<p>The scanner on the POS-X Ion Tablet immediately works with Campus Point of Sale without additional configuration. However, if the configuration is manually changed and no longer works with Campus, you can use the following steps to reset the configuration.</p> <ol style="list-style-type: none"> <li>1. Download the scanner configuration guide found here: <a href="https://pos-x.com/download/ion-tablet-scanner-configuration-guide/">https://pos-x.com/download/ion-tablet-scanner-configuration-guide/</a></li> <li>2. Scan the following barcodes in the order listed below: <ul style="list-style-type: none"> <li>◦ <b>Restore Defaults</b> (Header 6-5, page 12)</li> <li>◦ <b>USB HID Keyboard</b> (Header 8-5, page 67)</li> <li>◦ <b>Carriage Return</b> (Header 6-29, page 36)</li> </ul> </li> </ol>

Plug-in	Description
<b>PIN Pad</b>	<p>A PIN pad may be plugged into a USB port on the POS terminal for entering student PIN numbers.</p> <div style="background-color: #fff9c4; padding: 10px; margin: 10px 0;"> <p>Infinite Campus recommends that districts replace any old 10-key keypads with the Genovation MiniTerm to alleviate PIN pad functionality issues.</p> </div> <p>Infinite Campus sells and supports a Genovation MiniTerm 905 PIN pad as part of POS terminal package purchases or as an add-on feature for existing products.</p> <p>This PIN pad is designed specifically for POS use. It comes pre-programmed from Infinite Campus and should not require additional configuration by the user beyond plugging it into the USB port of the POS terminal.</p> <p>If the MiniTerm 905 PIN pad should fail and require service, please contact Genovation support at (949) 833-3355.</p>
<b>Cash Drawers</b>	<p>Terminals with cash drawer functionality are available through Infinite Campus. IBM terminal cash drawers will plug into port 3A on the back of the terminal. ELO terminal cash drawers are USB and can plug into any USB port. For the cash drawer to function, the Cash Drawer option must be enabled in the POS Options Menu.</p>
<b>Terminal Cables, Ports and Connections</b>	<p>For detailed instructions and graphics depicting the proper connections for terminal cables and ports, please refer to <a href="#">Connecting POS Terminals: Terminal Cables, Ports and Connectors</a> article.</p>

## Terminal and Accessory Maintenance

Infinite Campus recommends the following tips as the best maintenance practices for terminal performance.

Tip	Description
<b>Cleaning POS Terminal Screens</b>	<p>Use monitor wipes or cleaners designed for LCD monitors. Do NOT spray any type of cleaner directly on the LCD screen. Spray cleaners on soft, lint-free cloths before cleaning the terminal screen.</p>
<b>Cleaning the POS Terminal Exterior (excluding screen) and Accessories</b>	<p>Use a soft, lint-free cloth and a mild cleaner. Spray cleaners on lint-free cloths before cleaning the terminal's exterior. Sanitizing the PIN pad can be done with mild cleaners. Do NOT spray cleaners directly on the PIN pad itself. Rather, spray a mild cleaner onto a lint-free cloth, then wipe down the PIN pad.</p>

Tip	Description
<b>Annual Maintenance</b>	Infinite Campus recommends that users dust the POS terminal at least once a year to eliminate dust and build-up in the fans. This will help keep the unit cool.

---