

Synchronizing Point of Sale Data

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

Classic View: Point of Sale > Administration > Terminals

Search Terms: Terminals

POS data communication is asynchronous: when terminals are plugged into the network, data transfer is instantaneous. If terminals are not connected to the network, messages are stored in a queue until they can be sent. You can identify whether the Campus POS application is in online or offline by looking at the icon in the lower left corner of the screen on the terminal or by looking in the Campus UI. See the [Terminal Messaging Indicator](#) section in this article for more information.

The status of data messaging between Campus and the terminals of a school and/or district may be verified in the [Terminals](#) tool. For proper messaging from the terminal to Campus, the Active checkbox must be marked within the Campus application, and the terminal must be actively connected to the network (indicated by a green dot next to the terminal name).

Terminals should not be loaded, until the configuration steps listed in the Terminal Configuration Steps article are complete.

A terminal should NOT be made active (i.e., the Active checkbox should not be marked) until it is ready to receive/load student data from the Campus application. The Active checkbox will be automatically marked when a POS Data Reload is requested from the terminal.

Name	Last IP Address	Events	Responses
<input type="checkbox"/> BKFST 1	10.35.60.227	886	0
<input type="checkbox"/> BKFST 2	10.35.6.237	886	0
<input type="checkbox"/> BKFST 3	10.26.246.164	886	0
<input type="checkbox"/> BKFST 423	10.26.242.24	2597	0
<input type="checkbox"/> Bkfst on the go	64.8.148.130	1028	0
<input type="checkbox"/> Bkfst on the go 2	64.8.148.130	886	0
<input type="checkbox"/> Bkfst on the go 3	64.8.148.130	886	0
<input type="checkbox"/> Bkfst on the go 4	10.26.240.87	957	0
<input type="checkbox"/> CAFETERIA SERVE		0	0

Terminal Messaging Indicators

Use the following areas to determine whether the POS terminals are communicating with Campus.

Area	Description
Terminals Editor	<p>In the Terminals editor, the following columns relate to the status of data messaging:</p> <ul style="list-style-type: none"> • Name: The green/red dot preceding terminal names indicates a terminal's connection status. A green dot indicates the terminal is currently active and connected to the network. A red dot indicates the terminal is not currently connected to the network or the POS Application is not running on the machine. • Last IP Address: IP address of terminal as last reported to Campus. • Events: Messages waiting to be sent to the terminal from the Campus application server (e.g., enrollment updates, account changes). Responses: Messages to be sent to the Campus application from the terminal (e.g., POS Data Reload command). <ul style="list-style-type: none"> ◦ When a terminal is made active, the number shown in the Event/Response columns may go up/down. However, when the terminal is operating normally, values in these columns should be at or close to zero.
POS Terminal 1.0	<p>When logged in as a cashier on the POS terminal in the lower left hand screen there is an icon that indicates messaging status.</p> <ul style="list-style-type: none"> • Two arrows: This indicates that the connection with Campus is available and the terminal is communicating with the Campus application. • Red circle with a slash: This indicates that there is a break in communication with Campus. This could be due to a network issue, software configuration issue, etc.
POS Terminal 2.0	<p>An icon in the upper right hand corner of the Campus application indicates connection status. If the shaking hands are crossed out, the terminal is not connected to the Campus database.</p>