

Custom Scanners

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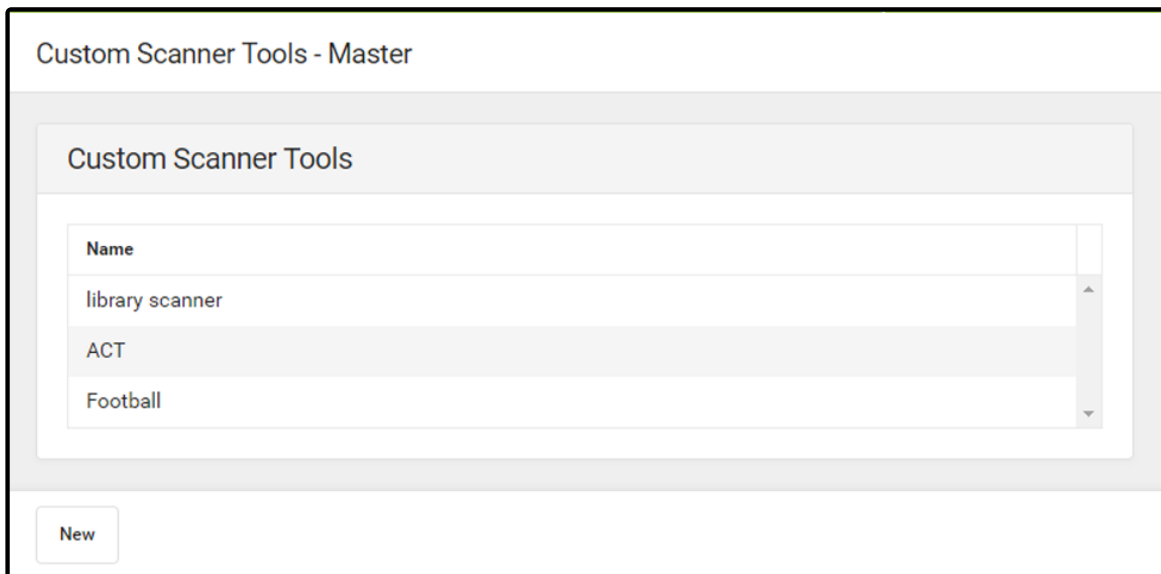
The Scanning toolset is part of the [Campus Workflow Suite](#).

It is recommended to have a webcam with auto-focus at close range if you plan to use it as a scanner. Webcams without this feature may have trouble reading barcodes.

The cursor must be in the entry box before scanning a barcode for the scanner to properly work. If the cursor is not in the box, the scanner cannot copy/paste the number into the box, and the student is not scanned in correctly.

Tool Search: Custom Scanners

System administrators can create custom scanning locations with the Custom Scanners tool, such as a computer lab, study hall, library, etc.



Custom Scanner Tools

Create New Custom Scanner

Click **New** to create a new custom scanner location. The Custom Scanner Tab Detail displays.

Custom Scanners ★ Attendance Office > Settings > Custom Scanners

Custom Scanner Tab Details

Name **(Required)**

Enable Sign Outs
 Run as a Kiosk
 Run with room selection
 Enable Confirmation Page

Use Ad Hoc Filter
 Display Current Class ⓘ
 Remove calendar restrictions for scans

Capacity ⓘ
 Linked Hall Pass ⓘ
 Linked School ⓘ

Custom Scanner Settings

Custom Scanner Setting Fields

Field	Description
Name <i>Required</i>	Enter a Name for the scanner being added. The Name can only contain letters, numbers, and spaces. This field is limited to 27 characters.
Enable Sign Outs	Mark the Enable Sign Outs option to allow students the ability to check out from the custom scanning location. Leave this option unmarked if students should be allowed to only sign in at the location.
Run as a kiosk	Mark the Run as a Kiosk option if the scanner should function as a Kiosk. Leave the option unmarked to use the device as a scanner only.

Field	Description
<p>Run with room selection</p>	<p>To enable room selection for the device, mark the Run with room selection option. This allows the user to specify a specific room when launching the scanner. The selected room is recorded on the student's scans. Leave this option unmarked if room selection is not necessary.</p> <p>When this option is selected, the scanner's first screen requires the user to select a Room.</p> <div data-bbox="379 472 951 819" style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-style: italic;">Scanner with Run with Room Selected Enabled</p> </div>
<p>Enable Confirmation Page</p>	<p>Mark the Enable Confirmation Page option to require staff to confirm student sign-in. When a student signs in to the custom scanning location, a screen displays with the student's name and grade. The staff member must press Confirm to continue the sign-in. Leave this option unmarked if a confirmation is not needed.</p> <p>This page can be printed and used as a hall pass if a printer is set up. See Printer Setup for additional information.</p> <div data-bbox="379 1160 1034 1541" style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-style: italic;">Scanner with Confirmation Enabled</p> </div> <div data-bbox="379 1541 1425 1626" style="background-color: #e1f5fe; padding: 10px; border: 1px solid #cfe2f3;"> <p>NOTE: This option cannot be used if the scanner is set to Run as a Kiosk.</p> </div>

Field	Description																																				
<p>Use Ad Hoc Filter</p>	<p>To allow specific students to use this scanner for sign-in, mark the Use Ad Hoc Filter option. Users then choose the Ad Hoc Filter they'd like to use when launching the scanner. Leave this option unmarked to allow anyone to use the scanner for sign-in. When this option is selected, the scanner's first screen requires the user to select an Ad Hoc Filter.</p> <div data-bbox="384 439 1422 757" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center; font-style: italic;">Scanner with Use Ad Hoc Filter Enabled</p> </div> <div data-bbox="384 763 1422 846" style="background-color: #e0f2f7; padding: 5px; margin: 10px 0;"> <p>NOTE: This option cannot be used if the scanner is set to Run as a Kiosk.</p> </div>																																				
<p>Display Current Class</p>	<p>Mark the Display Current Class option to display the student's name, grade, personID, and current schedule on the confirmation screen. Leave this option unmarked if the student's schedule should not display. When this option is selected, the student's current and next class information displays upon check-in.</p> <div data-bbox="384 1088 1414 1469" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>Student Information</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="9">Current Classes</th> </tr> <tr> <th></th> <th>Period Name</th> <th>Start Time</th> <th>End Time</th> <th>Period Seq</th> <th>Course Name</th> <th>Course Number</th> <th>Room</th> <th>Teacher</th> </tr> </thead> <tbody> <tr> <td>Current Class</td> <td>8</td> <td>1:00 PM</td> <td>1:55 PM</td> <td>8</td> <td>Scanning</td> <td>00001</td> <td>100</td> <td>Administrator, System</td> </tr> <tr> <td>Next Class</td> <td>9</td> <td>2:00 PM</td> <td>4:55 PM</td> <td>9</td> <td>Scanning</td> <td>00001</td> <td>100</td> <td>Administrator, System</td> </tr> </tbody> </table> </div> <div data-bbox="384 1480 1414 1532" style="text-align: center; font-style: italic;"> <p>Scanned in Student Current and Next Class Display</p> </div> <div data-bbox="384 1541 1422 1653" style="background-color: #e0f2f7; padding: 5px; margin: 10px 0;"> <p>NOTE: The Enable Confirmation Page option MUST also be enabled for the Current Class information to display.</p> </div>	Current Classes										Period Name	Start Time	End Time	Period Seq	Course Name	Course Number	Room	Teacher	Current Class	8	1:00 PM	1:55 PM	8	Scanning	00001	100	Administrator, System	Next Class	9	2:00 PM	4:55 PM	9	Scanning	00001	100	Administrator, System
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<p>Remove calendar restrictions for scan</p>	<p>To enable scanning for students across multiple schools at the same custom scanner, mark the Remove calendar restrictions for scan option. This option is often used for school events that include students from multiple schools. Leave this option unmarked to limit scanning on this device to the selected school/calendar.</p> <div data-bbox="384 1868 1422 1980" style="background-color: #e0f2f7; padding: 5px; margin: 10px 0;"> <p>NOTE: This option cannot be used if Ad Hoc Filters and Enable Confirmation Page options are enabled.</p> </div>																																				

Field	Description
Capacity	<p>Use the Capacity setting to designate the scanner as a Capacity Location. Setting a Capacity for the scanner limits the number of students who can be checked in to this location OR have a hall pass to this location at the same time.</p> <p>NOTE: For a Capacity Location scanner to properly work, be sure to mark the following options: Enable Sign Outs and Remove calendar restrictions for scan. Users MUST ALSO set a Linked School.</p> <p>NOTE: If the location is at capacity when a student scans into the Custom Scanner (without a Hall Pass), they are allowed in. The capacity shows it is overloaded, but the student is still able to scan in.</p>
Linked Hall Pass	<p>If desired, select a Linked Hall Pass. This links the selected hall pass type to this location. Linked hall passes count toward the location's capacity and appear on the Capacity Dashboard.</p> <p>NOTE: Hall Pass Types can only be linked to one location at a time.</p>
Linked School	<p>Location Capacity Scanners must be linked to a school. Use the Linked School field to select the school to which to link the scanner. This location shows up on the Capacity Dashboard only for the linked school.</p>
Save/Cancel	<p>Press Save to save the changes or Cancel to exit without saving the changes.</p>

NOTE: When creating new scanners or altering existing scanners, users **MUST** log out and then log back in to insure new scanners and scanner modifications are recognized. See [Custom Scanning Tools](#) for additional information.

Edit or Delete Existing Custom Scanners

After a custom scanner has been created, it can be edited or deleted. Click on the custom scanner record in System Administration to change existing data or click **Delete** to remove the custom scanner.