

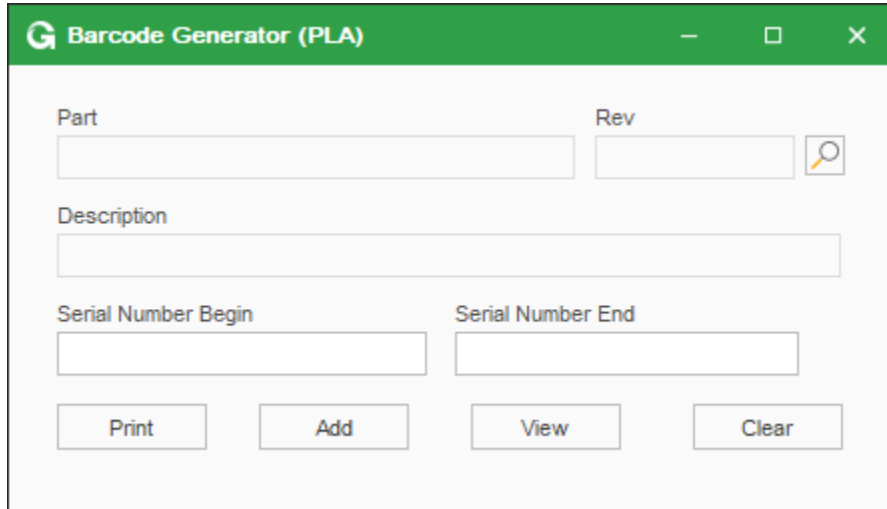
6332 Barcode Serial Number Labels

Maccor Inc.

Description:

- Available under menu item: "Inventory > File > Part Serial Barcode Generator (6332)"
- Allows customer to print serial number barcode labels for inventory parts

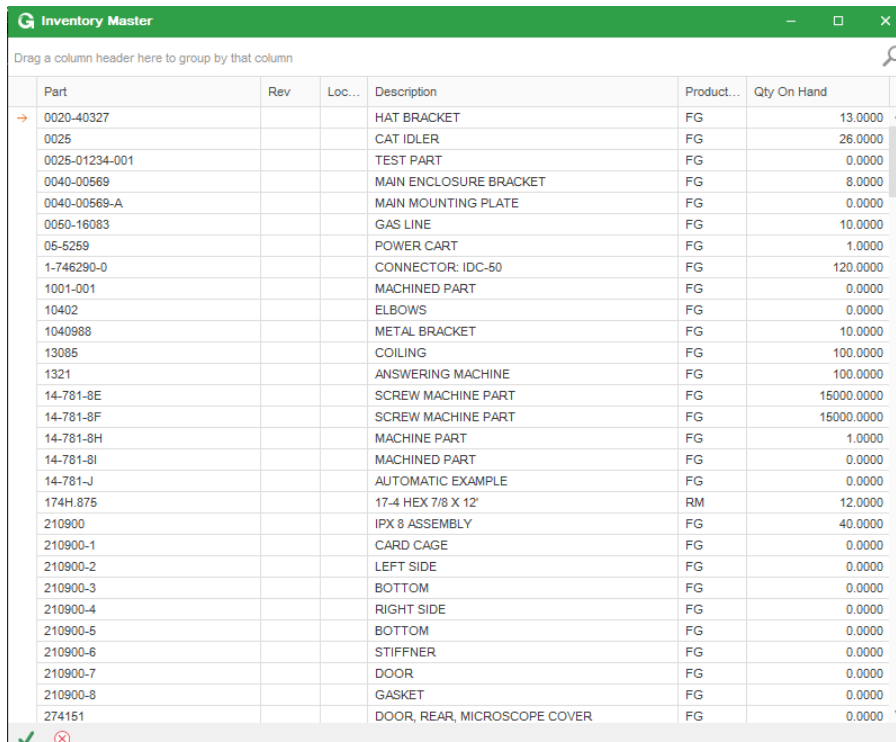
Features:



The Barcode Generator (PLA) window is a simple form with a green title bar. It contains the following fields and buttons:

- Part**: A text input field.
- Rev**: A text input field.
- Description**: A larger text input field.
- Serial Number Begin**: A text input field.
- Serial Number End**: A text input field.
- Buttons**: Four buttons labeled "Print", "Add", "View", and "Clear" are arranged horizontally at the bottom.

- To print labels, begin by selecting a part from the inventory browser
 - Filtering can be done on this



The Inventory Master window displays a table of inventory items. The title bar is green and says "Inventory Master". Below the title bar, there is a search bar and a prompt "Drag a column header here to group by that column". The table has the following columns: Part, Rev, Loc..., Description, Product..., and Qty On Hand. The table contains 30 rows of data.

Part	Rev	Loc...	Description	Product...	Qty On Hand
0020-40327			HAT BRACKET	FG	13.0000
0025			CAT IDLER	FG	26.0000
0025-01234-001			TEST PART	FG	0.0000
0040-00569			MAIN ENCLOSURE BRACKET	FG	8.0000
0040-00569-A			MAIN MOUNTING PLATE	FG	0.0000
0050-16083			GAS LINE	FG	10.0000
05-5259			POWER CART	FG	1.0000
1-746290-0			CONNECTOR: IDC-50	FG	120.0000
1001-001			MACHINED PART	FG	0.0000
10402			ELBOWS	FG	0.0000
1040988			METAL BRACKET	FG	10.0000
13085			COILING	FG	100.0000
1321			ANSWERING MACHINE	FG	100.0000
14-781-8E			SCREW MACHINE PART	FG	15000.0000
14-781-8F			SCREW MACHINE PART	FG	15000.0000
14-781-8H			MACHINE PART	FG	1.0000
14-781-8I			MACHINED PART	FG	0.0000
14-781-J			AUTOMATIC EXAMPLE	FG	0.0000
174H.875			17-4 HEX 7/8 X 12'	RM	12.0000
210900			IPX 8 ASSEMBLY	FG	40.0000
210900-1			CARD CAGE	FG	0.0000
210900-2			LEFT SIDE	FG	0.0000
210900-3			BOTTOM	FG	0.0000
210900-4			RIGHT SIDE	FG	0.0000
210900-5			BOTTOM	FG	0.0000
210900-6			STIFFNER	FG	0.0000
210900-7			DOOR	FG	0.0000
210900-8			GASKET	FG	0.0000
274151			DOOR, REAR, MICROSCOPE COVER	FG	0.0000

- Manually key in serial number
 - Expected format is AAA### where A is an alphabetical character, and # is any numeric character.
 - A serial number that is entirely alphabetical, or entirely numeric is also fine, but a range will not be able to be added to the print queue
 - Add a serial number range by making sure the alphabetical prefix is the same in both the beginning and end range, and ensuring the ending number is larger than the starting.

The screenshot shows the 'Barcode Generator (PLA)' application window. A green modal box at the top center displays the message 'Successfully Added Serial Number(s)' with a close button. Below the modal, a text box indicates 'Added 11 serial number(s) to queue' with an 'OK' button. The main form contains the following fields and buttons:

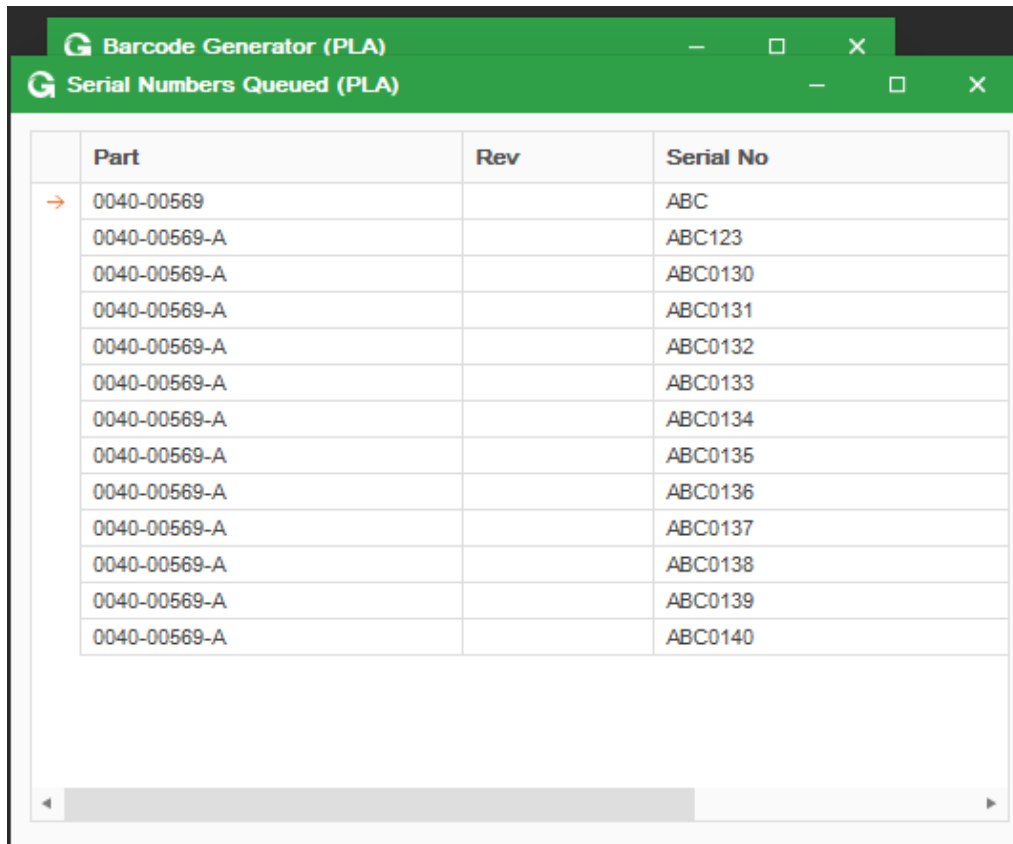
- Part:** 0040-00569-
- Description:** MAIN MOUN
- Serial Number Begin:** ABC130
- Serial Number End:** ABC140
- Buttons:** Print, Add, View, Clear

- *When typing in the serial number begin field, the “serial number” end field will automatically match that of the beginning field, showing that only that serial number will be added to the queue once user clicks on “Add”
- Click “Add”
 - This will check that all the previous fields are filled out and adds this to the queue to print. Message confirming how many entries were added to queue will appear.

The screenshot shows the 'Barcode Generator (PLA)' application window. A green modal box at the top center displays the message 'Successfully Added Serial Number(s)' with a close button. Below the modal, a text box indicates 'Added 1 serial number(s) to queue' with an 'OK' button. The main form contains the following fields and buttons:

- Part:** 0040-00569-A
- Description:** MAIN MOUNTI
- Serial Number Begin:** ABC123
- Serial Number End:** ABC123
- Buttons:** Print, Add, View, Clear

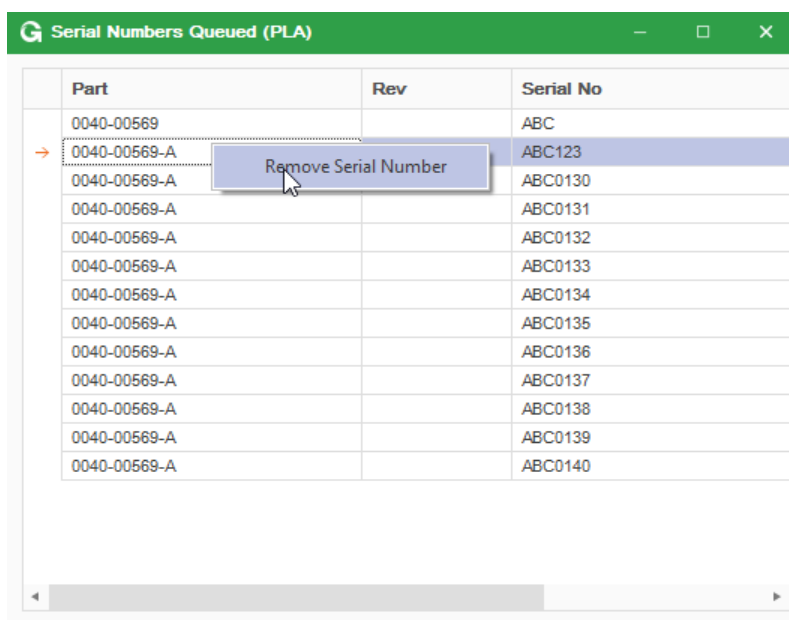
- Check Parts/serial numbers queued up to be printed
 - Click on “View” to bring up grid with this info



The screenshot shows a window titled "Serial Numbers Queued (PLA)" with a green header bar. Inside the window is a table with three columns: "Part", "Rev", and "Serial No". The first row is highlighted with an orange arrow pointing to the "Part" column. The table contains 13 rows of data.

Part	Rev	Serial No
0040-00569		ABC
0040-00569-A		ABC123
0040-00569-A		ABC0130
0040-00569-A		ABC0131
0040-00569-A		ABC0132
0040-00569-A		ABC0133
0040-00569-A		ABC0134
0040-00569-A		ABC0135
0040-00569-A		ABC0136
0040-00569-A		ABC0137
0040-00569-A		ABC0138
0040-00569-A		ABC0139
0040-00569-A		ABC0140

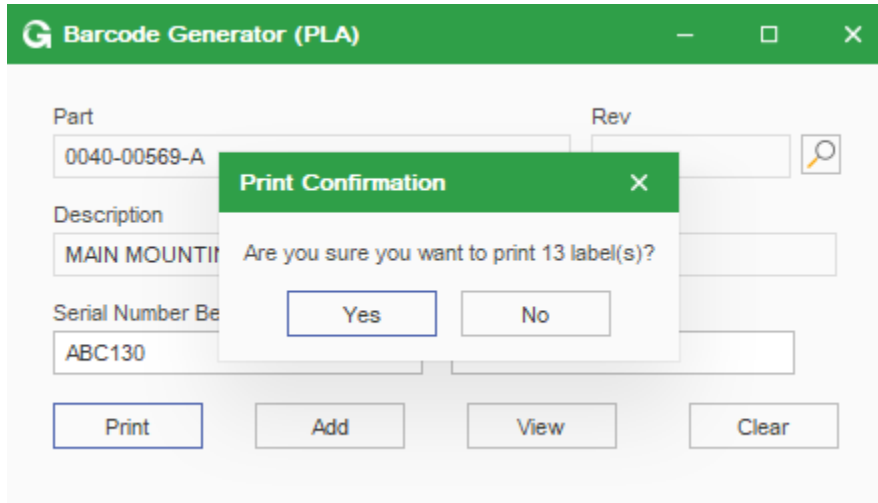
- *To remove entries from this queue, right click on row corresponding to serial number you'd like to remove, and click “remove serial number”. This will immediately remove that entry from the queue



The screenshot shows the same "Serial Numbers Queued (PLA)" window. A right-click context menu is open over the second row (0040-00569-A, ABC123). The menu has a single option: "Remove Serial Number". The second row is highlighted in blue.

Part	Rev	Serial No
0040-00569		ABC
0040-00569-A		ABC123
0040-00569-A		ABC0130
0040-00569-A		ABC0131
0040-00569-A		ABC0132
0040-00569-A		ABC0133
0040-00569-A		ABC0134
0040-00569-A		ABC0135
0040-00569-A		ABC0136
0040-00569-A		ABC0137
0040-00569-A		ABC0138
0040-00569-A		ABC0139
0040-00569-A		ABC0140

- Click “Print”
 - Program will prompt user to confirm that they want to print X amount of labels.
 - No will cancel this execution, but leave queue as is, yes will begin printing all labels in queue. Script prints label barcodes according to logic set out in the last section.



- *”Clear” Button
 - Click to clear out the current selection from the screen
- Explanation of Barcode logic

- Represents a space not a character.

The 1st 12 characters are the P/N. Left justified.

BTxxxxxx-999 or BTxxxxxx#### Followed by 4 spaces.

The 13th thru 19th characters (7)are the S/N. Left justified.

MX00000 or MX0000# Followed by 1 space to complete the required 7 characters.

The 20th thru 21st characters (2) are the Rev level. Right justified.

xx or #x With the space to the left of the *Rev character.

***There must always be a character even if it's a - in the 21st location.**