

Best Practices: Bin Tag Tips & Tricks

Charles Owen Chief Experience Officer September 14, 2021



WHAT YOU'LL LEARN

- About bin tags and shelf tags.
- Why managing your own tags is a good idea
- Set up bin tag label defaults
- Generate batch bin tags:
 - In batch to a laser printer
 - In batch to a dedicated label printer
- Generate a one-off bin tag:
 - Individually from the Inventory module
 - Individually from the RF Terminal
- RF Terminal setup and printing
- Reference the LTSR catalog



About bin tags & shelf tags

LOCATION ORD QTY DESCRIPTION	\$0.00
MFG #	ALT PART #
PART #	DATE

LOCATION	DATE	0.00	PER UNIT
	\$0	.0	0
PART #	τ -		MFG #
	RIPTION ER BRAND		ORD QTY

- Bin tags are typically for use on a peg, shelf, and bin, and feature an adhesive backing.
- Shelf tags are designed to be placed in a clear plastic holder on a shelf, peg, or bin and are typically made of hard-stock paper.
- A wide variety of both are in our LTSR catalog.



Why managing your own tags is a good idea



- Utilizes Paladin automation.
- More accurate uses Paladin pricing and inventory data, such as location codes.
- Prices can be easily modified, and new tags can be quickly generated during these inflationary times.
- Protects your profit margins.
- Most often less expensive than buying pre-printed labels from the supplier.



Why managing your own tags is a good idea



Case study – Timing is everything.

- A Paladin client experienced pricing inconsistencies because they were using supplier-provided bin tags whose prices often didn't match those on the shelf in the store.
- The supplier bin tags were generated when inventory was ordered and prior to any price changes implemented at the store.
- The result was lost revenue.



Set up bin tag label defaults

Default Bintag Style	Bintag Format #1
Default Item Tag Style	Item Tag #6 - Code 128
Default Quantity BreakBintag Style	Quantity Break Bintag Format #1
Default Sign	
Enable Cost Code on Laser Bin Tag* Force Bintags on Additions from Obscure Disable Quantity Break Bintags	1234567890
Reprint Tag When Spe	cified Columns Are Changed
Alternate Part Aternate Part Sroken Cartor Class Consumer Bra Consumer Un	n Code

- Go to File menu > Setup > Company tab, look for the Tag Styles pane, and set these print options:
 - **Default Bintag Style**: Choose from 40+ bin tag styles.
 - **Default Item Tag Style**: Choose from multiple item tag styles.
 - Default Quantity Break Bintag Style: Select Quantity Break Bintag Format #1 (only option).
 - Enable Cost Code on Laser Bin Tag: Laser printer only
 - Force Bintags on Additions from Obscure (on/off)
 - Disable Quantity Break Bintags (on/off)
 - Reprint Tag When Specified Columns are Changed: Select the values that will set the Print Later flag on the item when the value changes.
- 2. Click **Save** to save your settings.



How to print bin tags or create a batch bin tag file

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ate Customers Inventory F	O Reports Backup Exit
Reports	
	hen select a specific report from the Report List, Re
wish to run and click on Net	to enter the criteria.
Report Area	Report List
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Flowentory	🔆 Bintag Format 42
Labels	🚫 Bintag Format #3
History	Gistag Format #4
Purchase Order	🚫 Binteg Format #3
Performance Analysis	🚫 Bistag Format #9
General	General #10
🗿 Salus Analysis	🔆 Bintag Format #15
Customers	🔾 Bintag Format #16
C	Gietag Format #20
	Gintag Format #21
	Sintag Format #22
	O Bintag Format #23
	Bintag Format #24
	Sintag Format #25
	C Bintag Format #39
	Generat #33
	🔷 UPC Bar Code Bin Tags
Bin tag file	Gintag Information File
	Sale Tag Format #1 Sale tag

In the **Reports** module, select **Inventory** and then **Labels**.

- To immediately print a bin tag on the default bin tag label printer, select the bin tag format from Bintag Format #1 - Bintag Format #33.
- To create a batch bin tag file to print on a laser printer later, select **Bintag Information File**.
- To print a sale tag to a dedicated bin tag label printer, select **Sale Tag Format #1**.



Generate batch bin tags for a laser printer





Create <u>batch</u> bin tag labels and then print as full-sheet on a <u>laser printer</u> using Microsoft Access.



Create a Bintag Information File of batch labels

~	oint of Sale						
File Edit	Maintain Tas		Help				
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nvoice/Quote	Customers	Inventory	PO	Reports	Backup	Exit	
F	Reports Choose	a Report Area	and then sele	ct a specific r	eport from the I	Report List. R	Review the description
	Report Ar	rea					Report List
A 🎲 🛛	ccounts Receiv	vable					Bintag Format #1
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	 Labels 						Bintag Format #3
	 History 						Bintag Format #4
	 Purchase Or 						Bintag Format #8
	 Performance 	Analysis				· · · · · ·	Bintag Format #9
	General						Bintag Format #10
· · · ·	ales Analysis						Bintag Format #15
🦉 C	ustomers						Bintag Format #16 Bintag Format #20
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							Bintag Format #25
							Bintag Format #30
						· · ·	Bintag Format #33
							JPC Bar Code Bin Tags
							Bintag Information File
							ale Tag Format #1

- 1. On the top ribbon, click the **Reports** module.
- 2. In the **Report Area** pane, click **Inventory**, and then click **Labels**.
- 3. In the **Report List** pane, click **Bin Tag Information File**, and then click **Next** or press **F12**.



Create a Bintag Information File of batch labels (cont'd)

in Tag Information	File		Cancel
1 Repor	t Settings		Additional Settings
Selection	Beginning	Ending	O Print All
PartNumber		2222222222222222	Limit to items that require bin tags
Department	0 ~	999999999 ~	◯ Print changes since 12- Jul -16 \checkmark 10:37 AM 🔯
Supplier	0 ~	999999999 ~	Reset bin tag flags? 🗌
Class	0 ~	999999999 ~	File Export Location:
SubClass	0 ~	999999999 ~	
Location	0 ~	999999999 🗸	3 Sorting Options
			There are no sorting options for this report

- 4. In the **Report Settings** pane, specify the inventory items you desire to print bin tags.
 - In the **Additional Settings** pane, choose one of the following print options
 - **Print All**: Create printable bin tags for all inventory items selected for the report.
 - Limit to items that require bin tags: Create printable bin tags for only items that have had price or other value changes.
 - Print changes since [date range]: Create printable bin tags for items that have had price changes in the specified date/time range.
- 6. Click **Run Report** or press **F12** and a file will be created at C:\PaladinPOS\Export\BinTagInfo.txt



About the "Reset bin tag flags?" option

in Tag Information	File		Cascel
1 Repor	t Settings		2 Additional Settings
Selection	Beginning	Ending	O Print All
PartNumber	[·	nm	Limit to items that require bin tags
Department	0 ~	999999999	○ Print changes since 12- Jul -16 ∨ 10:37 AM 🔹
Supplier	0 ~	999999999	Reset bin tag flags?
Class	0 ~	999999999 ~	File Export Location:
SubClass	0 ~	999999999 ~	
Location	0 ~	999999999 ~	3 Sorting Options
			There are no sorting options for this report

The Print Later flag/checkbox is found in the **Inventory** module on the **General** tab.

- Reset bin tag flags? will prevent you from printing the same bin tags again the next time you batch bin tags using this report.
- It does this by clearing the **Print Later** flag/checkbox for the items you have specified in **Report Settings**.
- Best Practice: Do not select this option when you initially batch bin tags. After you print the bin tag labels on the printer, run the report a second time with the same settings and Reset bin tag flags? selected.
- This setting <u>only</u> resets the **Print Later** flags <u>for</u> <u>items specified in the report</u>. All other **Print Later** flags will remain intact.



Print labels from the Bintag Information File using Microsoft Access

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- 1. Select **Reports > MS Access Templates**.
 - sks Reports Help MS Report Builder MS Access Templates
- 3. Select the bin tag type: **Bin Tag #**<*number*>
- 4. Load the laser printer with full-sheet labels.
- 5. Select the sort order and then click **Run**.

Notes:

2.

Select Bin Tags.

- Confirm that you have the latest copy of the MS Access Templates – In Paladin, go to Maintain menu > Download > MS Access Templates.
- Suggestion: Print a sample sheet on regular paper to verify that the printer is set up properly.



Print labels from the Bintag Information File using Microsoft Access

Sample full sheet of batch bin tag labels on $5 \times 8 = 40$ labels per sheet

0000	\$14.99	00000 1	\$17.99	00000 1	\$3.29	00000 1	\$59.99	00000 1	\$18.99
LEXIBLE RATCH	ET WRENCH 9/16	CSSLNN-58N CSS		CS115B TOGGLE		MARINE ADAPT		BRTBRS CON	T HINGE 1-1/2X48IN
PG9/16	045734627932	CSSLNN-58N	026613113852	CS115B	032664487309	ORMAD1530901	054732817566	LR0293L	04573492525
0930784	25-Jul-19	0945469	25-Jul-19	0922898	25-Jul-19	0994871	25-Jul-19	0951608	25-Jul-1
00000	\$6.99	00000 1	\$5.39	00000 1	\$8.99	00000 1	\$19.99	00000 1	\$38.99
REPAIR-38 HOSE		DRKCP/CPF/DRK	CP DIAPHRAGM	QQTV60SGXNPK	11/4 STR STOP		'N PLSTR TNT BAS	RPB-173 6IN D	RNCHNG SHOWER
IREPAIR-38 0961847	077914046363 25-Jul-19	DRKCP/CPF 0954396	077985604004 25-Jul-19	QQTV60SGXNP 0957225	084169015013 25-Jul-19	VP100-QT 0990879	740774998034 25-Jul-19	RPB-173 0956508	0739501099 25-Jul-1
0000	\$8.99	00000 6	\$3.49	00000 1	\$14.99	00000 1	\$16.99	00000 1	\$3.5
P12-6CP EXTEN		PP835-10 REFILL	TUBE TOE BRA	4L970 VBELT 1/2>			HET WRENCH 11/1		1/2DRIVE 12PT
P12-6CP	046224017011	PP835-10	046224835103	4L970		FPG11/16	045734627956	MT6529911	0457349110
922245	25-Jul-19	0988956	25-Jul-19	0939132	25-Jul-19	0973867	25-Jul-19	0963074	25-Jul-1
0000	\$11.99	00000 1	\$15.99	00000 1	\$12.99	00000 1	\$29.99	00000 2	\$5.6
	ET WRENCH 7/16	FLEXIBLE RATCH		FLEXIBLE RATCH			AX CUTTING KIT 5	UNIVERSAL A	
PG7/16	045734627918	FPG5/8	045734627949	FPG1/2	045734627925	MM385	080596031220	MM300	0805960311
920231	25-Jul-19	0943100	25-Jul-19	0930529	25-Jul-19	0964601	25-Jul-19	0964593	25-Jul-1
0000	\$10.99	00000 1	\$25.99	00000 1	\$4.99	00000 1	\$16.99	00000 1	\$9.9
OOK & LOOP PA		CORNERMATE O		WAVE AUTO-DISE		SCRN FRM KIT			ROLUX VENUS BA
(M14	080596032982	CMK40	086698000485	PL975408	749174097309	PL7805	049793078056	EL205B	0231691162
964627	25-Jul-19	0987883	25-Jul-19	0988519	25-Jul-19	0985317	25-Jul-19	0941732	25-Jul-1
0000	\$84.99	00000 1	\$17.99	00000 1	\$6.90	00000 1	\$18.99	00000 1	\$86.9
124096900 TC CA		PP5CP FLOOR TU		300336 3IN-9 WH			LN WALL BRUSH	2-3/8 X 113 HD	G SM PAPER CLI
124096900	049206042537	PP5CP	046224000051	300336	014973003364	1830-4	077089183078	608150	0429281316
891200	25-Jul-19	0959437	25-Jul-19	0884734	25-Jul-19	0938563	25-Jul-19	0899369	25-Jul-1
0000	\$58.99	1	\$549.99	00000 1	\$13.61	00000 1	\$27.54	00000 1	\$17.0
IOSAIC SLATE C		5000DD DOWN D		14MM X 60MM MN		50259 1/2X3X3X		1/4-20X1-1/4 C	ARRIAGE BOLT S
⁰⁹³⁴ 896944	034613609343 25-Jul-19	5000DD 0859900	009009310059 25-Jul-19	50499 0903658	738287504996 25-Jul-19	50259 0893370	738287502596 25-Jul-19	50588 0873059	7382875058 25-Jul-1
0000	\$26.50	00000	\$139.99	00000 1	\$37.52	00000 1	\$8.98	00000 1	\$8.9
32 ACORN CAP		50285 9X1-3/4 EX	T SABER DK 2	5/16 X 1-1/2 HEX L	AG SS	5MM X 35MM MI	HEX CAP BOLT		RFISH POWDER 16
		50285	738287502855	50635	738287506358	50414	738287504149	HSP-16	0727250003
0708	738287507089								



Generate batch bin tags for a dedicated label printer



Create <u>batch</u> bin tag labels and print to a <u>dedicated bin tag printer</u>.



Generate batch bin tags for a dedicated label printer

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File Edit	oint of Sale Maintain Tas	ks Reports	Help					
	2	3	4	5	O	S ²		
nvoice/Quote	Customers	Inventory	PO	Reports	Backup	Exit		
F	Reports)						
	Choose	a Report Area	and then sele	ect a specific r	eport from the	Report List. F	leview the descrip	otion to
	Report Ar	ea					 Report List 	
A 🎲 🛛	ccounts Receiv	/able					Sintag Format #1	
ý II	nventory					· · · · ·	Bintag Format #2	
	 Labels 						Bintag Format #3	
	 History 						Bintag Format #4	
	- Purchase Or						Bintag Format #8 Bintag Format #9	
	- Performance	Analysis					Sintag Format #10	
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						- (¢ E	Bintag Format #33)
						(μ	IPC Bar Code Bin	Tags
						🔷 E	Bintag Information	File
						🔷 S	ale Tag Format #1	

- 1. Open the **Reports** module.
- 2. In the **Report Area** pane, click **Inventory**.
- 3. Under Inventory, click Labels.
- In the Report List pane, click Bin Tag Format #<number>.
- 5. In the **Choose Report** pane, click **F12 Next**.



Generate batch bin tags for a dedicated label printer

in Tag Information	Hie		Cano
1 Repor	t Settings		2 Additional Settings
Selection	Beginning	Ending	O Print All
PartNumber		2222222222222222	Limit to items that require bin tags
Department	0 ~	999999999 ~	◯ Print changes since 12- Jul -16 💛 10:37 AM 🕼
Supplier	0 ~	999999999 ~	Reset bin tag flags?
Class	0 ~	999999999 ~	File Export Location:
SubClass	0 ~	999999999 ~	
Location	0 ~	999999999 ~	3 Sorting Options

- 1. In the **Report Settings** pane, specify the inventory items for printing bin tags.
- 2. In the **Additional Settings** pane, choose one of the following print options:
 - **Print All**: Create printable bin tags for all inventory items selected for the report.
 - Limit to items that require bin tags: Create printable bin tags for only items that have had price or other value changes.
 - **Print changes since** [*date range*]: Create printable bin tags for items that have had price changes in the specified date/time range.
- 3. Click **Run Report** or press **F12** and labels will print.



Generate a one-off bin tag from the Inventory module



Print a <u>one-off</u> bin tag label for an individual item on a dedicated bin tag printer using the Inventory module.



Printing one-off bin tags from the Inventory module

Edit Maintain Tasks Reports Help	Reports Backup Exit
Inventory Order Control	Pricing General
art # 5572855 🚊 Desc 1 PAINTB	RSH FOAM 2" JEN If P On Order: Defective: On Hold: Stock On Hand
Alt # 082826000068 🔑 Desc 2	
S v Sales Details Investment: \$1.26 Gross Profit: \$80.68 ROI: 934%	1 Classes III Class: 131 - PAINT BRUSHES 0 - None 4 - RANK_D Subclass: 131 - 5 - FOAM 0 - None 0 - None
Forecast	2 Vitem Information
Stock Days: 15 - Cost: Need: 0 \$0.00	Autotext:
🕕 🔻 Overstock	Location: 4400 - L04D V D Core Charge: 0.00
Overage: 0 Waste: \$0.00	Dept: 14 - PAINTS, FINISHE! If Tax Code: U/M: 1-EACH If Hintags: 1 Print Later:
📀 🔻 Shrinkage 🔎	Weight: 0.00 Item Tag Reguired: Print Item Tag
Shrinkage: -10 Reviewed:	C/U Qty: 1.00 Label: EA

- 1. In the **Inventory** module, open the inventory item.
- 2. On the General tab, click Print Bintag.
- 3. A bin tag will print on the dedicated bin tag label printer in the format set in Paladin Configuration (**File > Setup > Company** tab).



Generate a one-off bin tag from an RF Terminal



Print a <u>one-off</u> bin tag label for an individual item using the RF Terminal.



Print bin tags from a label printer with an RF terminal



- 1. Turn on the RF unit.
- 2. To sign on, press 1.
- 3. Select Overwrite SOH or Append to SOH.
- 4. If a message appears **Bin Tag Output Devices Attached to Printer**, press 0.
- 5. For **Dedicated Label Printer**: 1-4, select the number that you indicated for the wireless label printer in the **Network** tab.



Print bin tags from a label printer with an RF terminal



- 6. For the **Printing** method, select the mode that you require.
 - <u>To print all</u>: Continue though the prompts and scan an item.
 - <u>To print changes only</u>: Items with a price or location change will prompt a bin tag.
 - <u>To print a bin tag on demand</u>: When prompted to enter the retail price, enter the # symbol, and then press **Enter**.





RF mobile printer setup

- 1. Go to File menu > Setup > Network tab.
- 2. In the **RF Attached Printer** list, select the mobile printer model.
- 3. Scroll down to click **Save**.
- 4. Click the **Company** tab.
- 5. In the **RF Terminals** pane, in the **RF Printer Bin Tag Style** list, select a **Bintag Format #.**
- 6. Scroll down to click **Save**.
- 7. Click Close.



Reference the LTSR Catalog (*Labels, Tags, Signs, & Reports*)

Labels, Tags, Signs & Reports (LTSR) CATALOG

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BIN TAGS	2
SHELF TAGS	8
QUANTITY BREAK TAGS	14
SALE TAGS	15
ITEM TAGS	16
OUTDOOR TAGS	19
LABELS	20
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REPORTS	30

Go to: <u>http://info.paladinpos.com/LTSR_Catalog.pdf</u>

to download and open the LTSR Catalog.



Version Date: 24-JUNE-21



LTSR examples PART # ORD QTY LOCATION DATE \$0.00 PER UNI LOCATION \$0.00 \$0.00 ORD QTY LOCATION \$0.00 MFG # DESCRIPTION DESCRIPTION PART # MFG # ALT PART # DESCRIPTION MFG # CONSUMER BRAND CLASS ID ORD QT PART # ALT PART # DATE DATE BIN TAG 1 BIN TAG 2 BIN TAG 3 2" x 1" 2" x 1" 2" x 1" Adhesive label. Prints on label stock. Adhesive label. Prints on label stock. Adhesive label. Prints on label stock. Barcode 39 containing alt. part number. Barcode 39 containing part number. DESKTOP PORTABLE LASER DESKTOP PORTABLE LASER DESKTOP PORTABLE LASER O BNTLY O BNTDY O BNTLY O BNTDY O BNTPY O BNTLY O BNTDY O BNTPY O BNTPY O BNTPG O BNTPG O BNTPG O BNTLG O BNTDG O BNTLG O BNTDG O BNTLG O BNTDG O BNTLW O BNTDW O BNTPW O BNTLW O BNTDW O BNTPW O BNTLW O BNTDW O BNTPW BNTDR BNTPR BNTDR BNTPR BNTDR BNTPR LOCATION \$0.00 MFG # LOCATION DESCRIPTION DESCRIPTION \$0.00 PART # DATE DESCRIPTION #2 ORD QTY PART # MFG # ALT PART # BIN TAG 4 BIN TAG 6 **BIN TAG 7** 2" x 1" Adhesive label. Prints on label stock. 2" x 1" 2" x 1" Barcode 39 containing retail price and part Adhesive label. Prints on label stock. Adhesive label. Prints on label stock. number Barcode 39 containing part number. LASER DESKTOP PORTABLE LASER DESKTOP PORTABLE DESKTOP PORTABLE LASER O BNTLY O BNTDY O BNTPY O BNTLY N/A N/A O BNTLY N/A N/A O BNTLG O BNTDG O BNTPG O BNTLG O BNTLG O BNTLW O BNTDW O BNTPW O BNTLW O BNTLW BNTDR BNTPR

• LTSR entries include:

- Bin tag layout and elements
- Barcode info
- Label size
- Supported printers
- Supported labels/colors



Learn More

- About bin tags and shelf tags
- How to create the Bin Tag Information File Report
- LTSR catalog for labels, tags, signs, and reports



Next webinar:

Cybersecurity Awareness Month: How Paladin can Protect Your Business

October 5, 9am PT

Register: portal.paladinpos.com/webinars



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