



# AlarmBiller Release Notes

December 2023

Version 4.47.0

**AlarmBiller**<sup>®</sup>

## Contents

Enhancements/Features .....	2
37687   Proposal Subtotal Shared Data Field .....	2
38758   Added User Selectable ‘Anchor’ Property for eForms Mapped Fields .....	3
34574   INTERNAL   Host Billing Front-end .....	4
Application Corrections .....	6
AlarmBiller .....	6
40150   82208   Adding a new site note thru work order changes work order note modified by user .....	6
Accounts Receivable/Payment Processing .....	6
38352   00056046   (AB) Issues with duplicate refund amounts on same day .....	6
Inventory .....	7
39239   86294   (AB) Warehouse part adjustment: average cost adjustment will not save if quantity < 0 ....	7
Customer/Client Management .....	7
35655   00061941   Customer portal link not showing on invoices .....	7
38260   00048105   WO Invoice does not contain portal information when triggered from mobile app .....	7
36331   00055758   Payment receipt customer portal link included when customer portal disabled .....	7
Time and Attendance .....	8
30446   30446   T&A Geolocation error .....	8
43557   00097998   Map not displaying — Oops something went wrong .....	8
Internal Bug Corrections .....	8
40130   INTERNAL   Delete of invoice is not updating inventory part on hand quantity .....	8
41423   INTERNAL   RMR rate change: update original amounts with discount item selected but 0% discount .....	8
42695   INTERNAL   (AB) Host billing: dollar amount increases are updating \$0 entries in host “New Base Rate” .....	9

## Enhancements/Features

### 37687 | Proposal Subtotal Shared Data Field

On the eForm for proposals, we added a field called “Net Amount No Discount”. This is the aggregate of the Items total, Parts total, and Labor total.

The screenshot shows the proposal eForm interface. On the left is a sidebar menu with various fields. The 'Net Amt No Discount' field is highlighted with a red box. The main content area displays two tables: 'Items' and 'Parts'. Below these tables, there are summary rows for 'Items Total', 'Parts Total', 'Labor Item', 'Labor Total', 'Discount Item', and 'Discount Total'. At the bottom of the main content area, there are two red boxes: one containing '[Net Amt No Discount]' and another containing '[Net Amount]'. The interface includes a ruler at the bottom and a legend for field types.

The close-up screenshot shows the 'Sales Price' section. It contains a table with the following data:

Items:	\$0.00
Parts:	\$200.00
Labor:	\$110.00
Discount:	\$0.00
<b>Sales Price:</b>	<b>\$310.00</b>

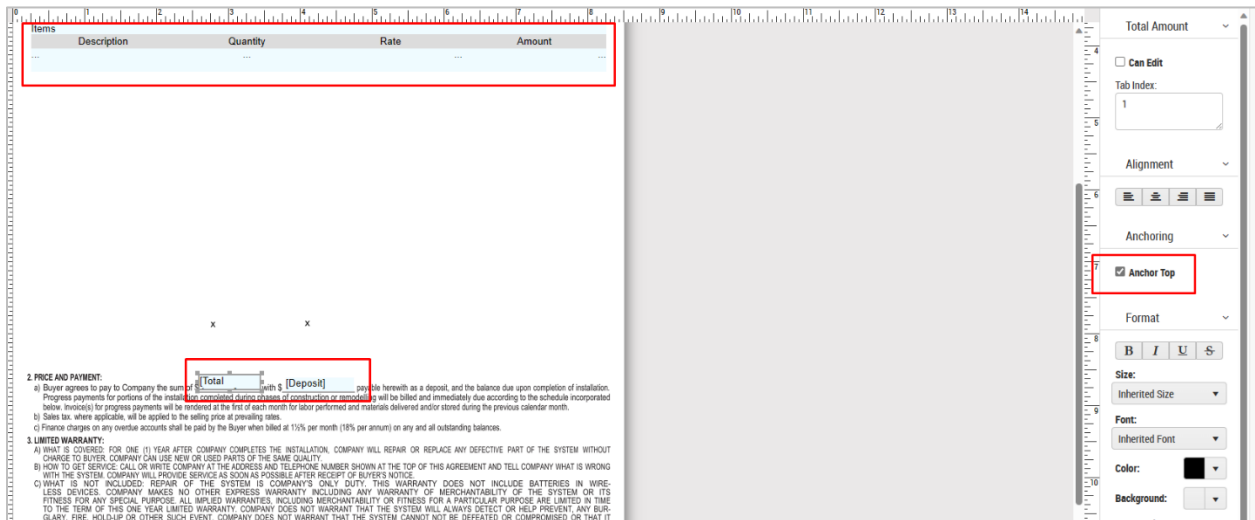
The 'Items', 'Parts', and 'Labor' rows are highlighted with a red box.

## 38758 | Added User Selectable ‘Anchor’ Property for eForms Mapped Fields

For eForms with a PDF background, to give eForms template designers more control over the placing fields on templates, we added a property called **Anchor Top** to the designer right side edit menu for Shared Data fields. Use this to prevent fields from shifting out of position in the rendered PDF and signing form due to dynamically sized content of fields above a particular field.

This new checkbox is cleared by default. This ensures that existing eForms and templates will not be unexpectedly affected by this new anchor setting. If users have fields that need to be anchored in any existing templates, they need to edit these templates and select the **Anchor Top** checkbox on each individual Shared Data field in that template.

For example, in the template below, there is a dynamically sizable Proposal Items grid placed above two additional shared data fields called **Total Amount** and **Deposit**. The **Anchor Top** checkbox has been selected for only the **Total Amount** field. The **Deposit** field was unanchored.



When this template is used to prepare an eForm against a specific proposal, the **Total Amount** value appears exactly where it has been placed in the eForms template design, while the **Deposit** amount is shifted down due to the rendering of the individual item rows in the grid above these fields.

Items	Description	Quantity	Rate	Amount
	Monitoring Services	1.00	\$275.00	\$275.00
	Service Labor	1.00	\$300.00	\$300.00
	Installation of Security System	1.00	\$800.00	\$800.00
<b>Add for new Installs</b>				
	Service Fee	1.00	\$0.00	\$0.00
	Radio Backup Monitoring	1.00	\$0.00	\$0.00
	Advance Deposit	1.00	\$0.00	\$0.00
	Proposal Discount	1.00	\$0.00	\$0.00
	MONT	1.00	\$20.00	\$20.00
	Cleaning fee	1.00	\$25.00	\$25.00
	BBB	1.00	\$30.00	\$30.00
		x	x	

**2. PRICE AND PAYMENT:** 4,628.33

a) Buyer agrees to pay to Company the sum of \$4,628.33 with \$ payable herewith as a deposit, and the balance due upon completion of installation. Progress payments for portions of the installation completed during phases of construction or remodeling will be billed and immediately due according to the schedule incorporated below. Invoice(s) for progress payments will be rendered at the first of each month for labor performed and materials delivered and/or stored during the previous calendar month.

b) Sales tax, where applicable, will be applied to the selling price at prevailing rates.

c) Finance charges on any overdue accounts shall be paid by the Buyer when billed at 1 1/2% per month (18% per annum) on any and all outstanding balances.

**3. LIMITED WARRANTY:**

A) WHAT IS COVERED: FOR ONE (1) YEAR AFTER COMPANY COMPLETES THE INSTALLATION, COMPANY WILL REPAIR OR REPLACE ANY DEFECTIVE PART OF THE SYSTEM WITHOUT CHARGE TO BUYER. COMPANY CAN USE NEW OR USED PARTS OF THE SAME QUALITY.

B) HOW TO GET SERVICE: CALL OR WRITE COMPANY AT THE ADDRESS AND TELEPHONE NUMBER SHOWN AT THE TOP OF THIS AGREEMENT AND TELL COMPANY WHAT IS WRONG WITH THE SYSTEM. COMPANY WILL PROVIDE SERVICE AS SOON AS POSSIBLE AFTER RECEIPT OF BUYER'S NOTICE.

C) WHAT IS NOT INCLUDED: REPAIR OF THE SYSTEM IS COMPANY'S ONLY DUTY. THIS WARRANTY DOES NOT INCLUDE BATTERIES IN WIRELESS DEVICES. COMPANY MAKES NO OTHER EXPRESS WARRANTY INCLUDING ANY WARRANTY OF MERCHANTABILITY OF THE SYSTEM OR ITS FITNESS FOR ANY SPECIAL PURPOSE. ALL IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN TIME TO THE TERM OF THIS ONE YEAR LIMITED WARRANTY. COMPANY DOES NOT WARRANT THAT THE SYSTEM WILL ALWAYS DETECT OR HELP PREVENT, ANY BURGLARY, FIRE, HOLD-UP OR OTHER SUCH EVENT. COMPANY DOES NOT WARRANT THAT THE SYSTEM CANNOT NOT BE DEFEATED OR COMPROMISED OR THAT IT WILL ALWAYS OPERATE. THIS WARRANTY DOES NOT COVER REPAIRS THAT ARE NEEDED BECAUSE OF AN ACCIDENT, ACTS OF GOD, BUYER'S FAILURE TO PROPERLY USE THE SYSTEM, OR IF SOMEONE OTHER THAN COMPANY ATTEMPTS TO REPAIR OR CHANGE THE SYSTEM, OR ANY OTHER REASON EXCEPT A DEFECT IN THE EQUIPMENT OR OUR INSTALLATION. COMPANY IS NOT LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES. BUYER AGREES THAT THIS IS COMPANY'S ONLY WARRANTY AND COMPANY HAS GIVEN BUYER NO OTHER WARRANTY FOR THE SYSTEM.

## 34574 | INTERNAL | Host Billing Front-end

[Note: This enhancement is internal only and not for the customer version of the release notes.]

We created a new RMR Rate Change workflow specific to the internal Host Billing database. This change makes it easier to process periodic billing increases that need to be applied to all active AlarmBiller dealers.

When users log into the Host Billing database and open the new RMR Rate change page, the RMR listing in the selection grid contains all active customer RMR records; it is not filtered to show only Cycle Based or Qty Based records.

Select the **Exclude Discounts** checkbox to remove all RMR records from the grid with a Cycle Amount < 0.

**New RMR Rate Change** Preview Rate Change for Selected RMRs >>

Select RMRs for Rate Change Preview Rate Change for Selected RMRs

Available Columns Custom Grid Layouts

**Exclude Discounts:**  **Percentage:**  **Rate Change:** \$0.00 **Reason:** Please Select Reasons ▼

Select All:  Selected: 0

On the Preview Rate Change for Selected RMRs tab, we added a button (**\$ Preview New Host Billing Rates**) to the top of the grid so users can open a popup to preview how the entered rate change will affect the ABHost BillingTier tables.

Select RMRs for Rate Change Preview Rate Change for Selected RMRs

**Rate Change:** 10.0000 % **Reason:** Rate Increase ▼ Export to Excel **\$ Preview New Host Billing Rates**

Drag a column header and drop it here to group by that column

RMR#	Customer	Item Code	Cycle	Next Inv.	Old \$	New \$	Change \$
------	----------	-----------	-------	-----------	--------	--------	-----------

Preview Host Billing Tiers Rate Changes						
User Count License Tiers						
Tier	Base Rate	Base Rate User Count	Rate Per User Over Base User Count	New Base Rate	New Rate Per User Over Base User Count	
AB User	\$137.50	1	\$44.00	\$151.25	\$48.40	
TA User	\$27.50	5	\$5.50	\$30.25	\$6.05	
TA with SO User	\$84.70	15	\$5.50	\$93.17	\$6.05	
SA User	\$0.00		\$27.50	\$0.00	\$30.25	
eForms User	\$0.00		\$27.50	\$0.00	\$30.25	
SX Mobile App User	\$0.00		\$44.00	\$0.00	\$48.40	

Customer Count License Tiers						
Tier Level	Tier Customer Count Minimum	Tier Customer Count Maximum	Basic Rate	Pro Rate	New Basic Rate	New Pro Rate
1	-1	100	\$110.00	\$247.50	\$121.00	\$272.25
2	100	250	\$165.00	\$341.00	\$181.50	\$375.10
3	250	500	\$209.00	\$429.00	\$229.90	\$471.90
4	500	1,000	\$242.00	\$517.00	\$266.20	\$568.70
5	1,000	2,000	\$275.00	\$572.00	\$302.50	\$629.20
6	2,000	3,500	\$308.00	\$632.50	\$338.80	\$695.75
7	3,500	5,000	\$352.00	\$676.50	\$387.20	\$744.15
8	5,000	1,000,000	\$385.00	\$720.50	\$423.50	\$792.55

## Application Corrections

### AlarmBiller

#### 40150 | 82208 | Adding a new site note thru work order changes work order note modified by user

We changed the proposal completion process that generates a work order from a completed proposal to ensure that when creating the duplicate Notes on the work order from any notes entered on the original proposal, the ID value of the work order note is being set to the correct value. This prevents the work order notes 'Modified By' user from being changed if the first edit of the work order is by a different user than the user that completed the original proposal and if the save did not involve any changes to the existing notes.

### Accounts Receivable/Payment Processing

#### 38352 | 00056046 | (AB) Issues with duplicate refund amounts on same day

We made a change to not flag payment refunds for the same customer, same amount, same payment date, and same payment method as duplicate transactions. AlarmBiller checks that payments marked as refunds are not being issued against the same original payment for the same amount as a previous refund, if any. If not for the same payment, the refund is allowed even if it is for the same customer, same amount, same payment date, and same payment method. This change allows dealers to process multiple refunds for a customer in the same session. Typically, these are previous RMR payments with identical amounts that need to be refunded.

## **Inventory**

### **39239 | 86294 | (AB) Warehouse part adjustment: average cost adjustment will not save if quantity < 0**

Inventory users can now make a rate (cost) adjustment to a warehouse inventory part if the on hand quantity is < 0, and they see that value saved as the new rate (cost) value for that part.

In addition, we found that users could not set the on hand quantity = 0 for a part in the physical inventory grid and have that part actually reset to zero by the physical inventory completion logic. This has been corrected, so users can 'zero out' a part if there is actually no on-hand quantity.

## **Customer/Client Management**

### **35655 | 00061941 | Customer portal link not showing on invoices**

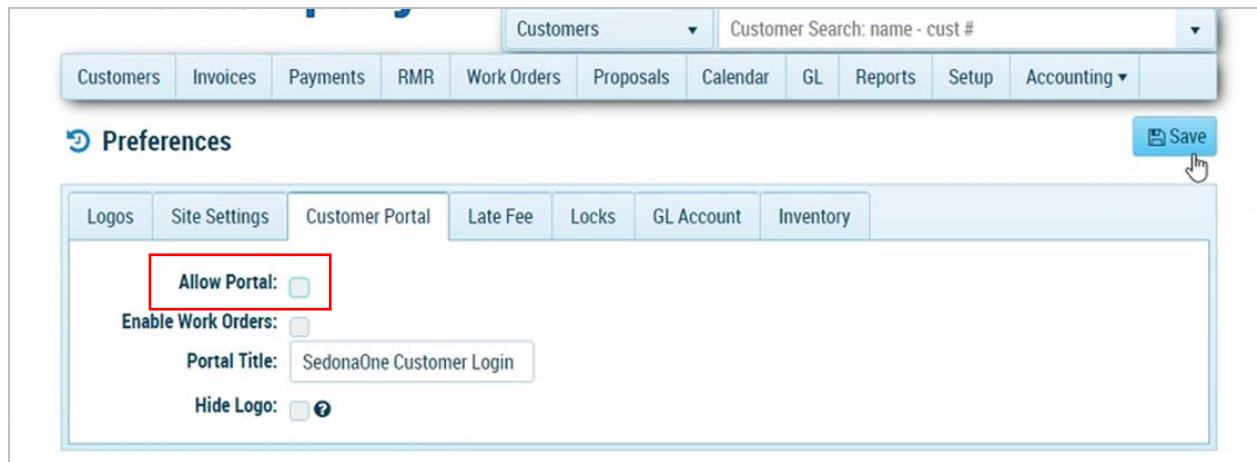
We resolved this issue so that when the invoice delivery is triggered by completing a work order from the mobile app and selecting the 'Deliver Invoice' option, the delivered emails and PDF files will contain the customer portal data.

### **38260 | 00048105 | WO Invoice does not contain portal information when triggered from mobile app**

We resolved this issue so that when the invoice delivery is triggered by completing a work order from the mobile app and selecting the 'Deliver Invoice' option, the delivered emails and PDF files will contain the customer portal data.

### **36331 | 00055758 | Payment receipt customer portal link included when customer portal disabled**

The process for generating payment receipt PDF files checks the status of the Dealer Preferences > Allow Portal checkbox to determine if the customer portal URL should be included at the bottom of the generated PDF file.



## Time and Attendance

### 30446 | 30446 | T&A Geolocation error

We updated the Google Maps API key so that now the geolocation map functions as expected.

### 43557 | 00097998 | Map not displaying — Oops something went wrong

We updated the Google Maps API key so that now the geolocation map functions as expected.

## Internal Bug Corrections

### 40130 | INTERNAL | Delete of invoice is not updating inventory part on hand quantity

When an invoice is deleted in a dealer with Inventory enabled, we fixed the inventory logic to add the part quantity on the deleted invoice back into the warehouse part on hand quantity. When an invoice is created and includes parts, those parts are being 'issued' (quantity on hand reduced) from the warehouse selected on the invoice. If that invoice is later deleted, the quantity of parts on that deleted invoice are restored to the warehouse part on hand quantity.

### 41423 | INTERNAL | RMR rate change: update original amounts with discount item selected but 0% discount

We changed the logic for the RMR rate change for an RMR with a discount item selected to allow the discount rate recalculation logic to take place even if the discount = 0%. This will ensure that the 'original' monthly and cycle amounts have the rate change applied and saved. This is required so that RMR invoicing and other workflows that process this RMR later will present the correct values as those workflows also recalculate the RMR current value based on the original value.

(The previous logic only executed the discount rate recalculate logic if the discount > 0. This never updated the original values on the RMR record, and later workflows that processed the RMR never calculated a value per the entered rate increases.)

**42695 | INTERNAL | (AB) Host billing: dollar amount increases are updating \$0 entries in host “New Base Rate”**

We fixed this issue so for the Host Billing Tier By User Count table, the RMR rate increase does not change the base rate for tier records if the BaseIncludedUserCount is null or 0 since this indicates that calculations for these tiers only use the Price Per User rate.