

# RECYCLEPROX *ULTIMATE*

A Solution designed for the use in medium to large recycle plants and can run all operational aspects of the plant.



Developed by Lariat Technologies (PTY) Ltd.

2023

## HARDWARE FEATURES

Unlimited PC's  
and Laptops



Unlimited  
Tablets



Unlimited  
Platform Scales



Multiple  
Weighbridges



Unlimited  
Cameras



## BENEFITS

The RecycleProX Ultimate series biggest feature is the ability to control and update multiple sites remotely from one central point. Each site can have multiple weighbridges, small scales, mobile tablets, pay points and admin systems. Not only do you have full control over every aspect of your business but RecycleProX can also integrate with well-known accounting software packages like Pastel and QuickBooks.

*Traffic light, boom and PTZ setup, at one of our customer's site, running 24 hours a day. Fully automated integration with RecycleProX.*



## SOFTWARE FEATURE LIST

See some of the software and hardware features that you will receive with this package.



1. Portal
2. Accounts
3. Casual Details
4. Purchase & Sales
5. Weighbridge
6. Photo Viewer
7. Payments
8. Cash-Up
9. Police Register
10. Pricing
11. Price SMS & E-Mailing
12. Age Analysis & Monthly Average
13. Loans
14. Broking
15. Storeroom Management
16. Scale Stock Take
17. Stock Level Grid
18. Daily Truck Schedule
19. Bin Management
20. Report List
21. Financial Integration
22. Tablet Interface

# A CLOSER LOOK

Here is some closer looks at the main software interfaces and their functions.

## 1. Portal

- Each user own login
- Shortcut buttons on portal (favourites)
- Live video of weighbridge or small scales
- Interface with any printers or scanners
- Fully customizable for each user

## 2. Accounts

- Easy to add in new customers
- Unique price list per customer
- Hawker or Casual ID scanning
- Police Register (Government Approved)
- Easy price changes
- Loans per Customer

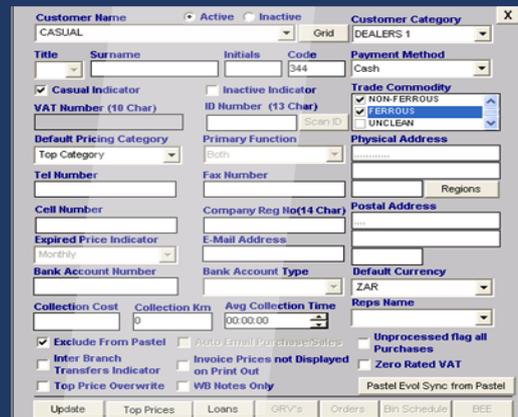
## 3. Casual Details

- View and edit all casual customers that was added whilst in purchases.
- Search by ID or name.
- Add new casual customers.
- View and add ID photos for each casual.
- Import function.

## 4. Purchase & Sales

- Electronic scale interface for accurate weights.
- Multiple scales with 2 active IP Cameras.
- Easy customer selection.
- Capture casuals details (Name, ID, Address and ID scanning) for Police Register.
- Display customers ID at time of purchase.
- Easy to retrieve previous Casual customer details.
- Quick product selection.
- Multi-level pricing with operator override.
- No limits to number of item that can be purchased or sold in one transaction.
- Item deductions by weight with deduction reason.
- Detail packing list report on all Sales.

# RECYCLEPROX INTERFACE



Casuals Details

Name Search: \_\_\_\_\_ Find

ID No Search: \_\_\_\_\_

Show Last Purchase Date: \_\_\_\_\_

Total Purchases MTD: \_\_\_\_\_

Total Loyalty Points: \_\_\_\_\_

Seq No	Casual Name	Casual IDNo	Casual TelNo	Casual Address	Max Purchase Date	IMTD Purchase T
1581	M ALICE MODIPLAAT	6301012540386	0722263373	Poi 36 Old Wambatha F	0	0
1591	M KATULUZA W	0902262370000	0125620330	Poi 36 Old Wambatha F	0	0
1569	M M MLONGDANE M	0413020967088	0125620330	Poi 36 Old Wambatha F	0	0
1578	M MABASA	6303010999086	0125620330	Poi 36 Old Wambatha F	0	0
1602	M MASHARE M	57002603486088	0125620330	Poi 36 Old Wambatha F	0	0
1545	M M MOPANE M	8203080620389	0818045208	Poi 36 Old Wambatha F	0	0
1563	M M RADITHILE M	6803080486084	0604108234	Poi 36 Old Wambatha F	0	0
1588	M M MASHANGANA E	1201140999086	NA	Poi 36 Old Wambatha F	0	0
2348	M M MASHANGANA E	8203281078089	0780369891	PLOT 36 OLD WAMBATHA F	0	0
67	M M MASHANGANA E	1587w/443677G	4359665	34FER	0	0
2160	M M MASHANGANA E	6703040711080	NA	Poi 36 Old Wambatha F	0	0
2167	M M MASHANGANA E	720103273887	0730385069	PLOT 44 SPINNS	0	0
2164	M M MASHANGANA E	781010942080	NA	Poi 36 Old Wambatha F	0	0
15	M M MASHANGANA E	233409996877	449996877	405B	0	0
1547	M M MASHANGANA E	930215708082	0781915184	Poi 36 Old Wambatha F	0	0
1549	M M MASHANGANA E	6010020298082	NA	Poi 36 Old Wambatha F	0	0
43	M M MASHANGANA E	4201920198082	08449389	T T TULIS	0	0
1542	M M MASHANGANA E	66042454789	082593308	Poi 36 Old Wambatha F	0	0
1619	M M MASHANGANA E	5003190786084	NA	Poi 36 Old Wambatha F	0	0
2241	M M MASHANGANA E	9410121038084	0781931266	262 Mendingo, Hamme	0	0
2166	M M MASHANGANA E	941208380388	078327396	0400, Hammsknaaf	0	0
1570	M M MASHANGANA E	490405000088	0125620330	Poi 36 Old Wambatha F	0	0
1625	M M MASHANGANA E	960220127080	NA	Poi 36 Old Wambatha F	0	0
1611	M M MASHANGANA E	5507086868087	0125620330	Poi 36 Old Wambatha F	0	0
1586	M M MASHANGANA E	7209110286085	0125620330	Poi 36 Old Wambatha F	0	0
2332	M M MASHANGANA E	511101670883	NA	Poi 36 Old Wambatha F	0	0
1785	M M MASHANGANA E	5001092662080	NA	Poi 36 Old Wambatha F	0	0



# RECYCLEPROX INTERFACE

## 5. Weighbridge

- Electronic scale interface for fast & accurate weights.
- Automatic capture of gross, tare or Nett weights
- Customer details linked to truck registration number.
- Multi weighing for interlink trucks
- Multi product weighing (Percentage or Actual weight per item).
- Live video on screen for easy registration entry.
- Robot unit with PTZ camera, for easy traffic flow (Optional).
- Transporter linking.
- Deductions on load quality (sand in load).
- Generation of Weighbridge note, Purchase Note or Sales Invoice.
- Returns handling.
- Full photo history of all loads and registration numbers.
- Multi-Deck Weighbridge interface for multi axle loads.
- Semi-Auto and Full-Auto (Unmanned Weighbridge).



Multi-Axle Interface

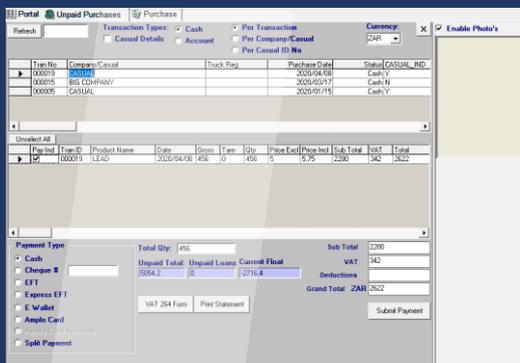
## 6. Photo Viewer

- Viewing of Purchases, sales, Weighbridge Images
- Casual ID Images.
- Search Transaction images by Casual ID, Company or by Product.
- Reprint any Images.
- Retrieve signed VAT264, Second Hand Goods Act and Purchases in PDF format.
- Export functions.



## 7. Payments

- Full cash, cheque, EFT and AmploPay control on all Purchases and Sales.
- Cash payments by ticket no – ensure no double payment.
- Supports split payments.
- Pay multiple tickets in a single payment.
- Supports multiple Cash offices.
- Support Cash Expenses.
- Full reporting on all transactions.
- Prices changes per line with manager approval.
- Auto Generate VAT 264 PDF with signature pad.
- Transactions Photo viewer.



# RECYCLEPROX INTERFACE

## 8. Cashup

- Easy to use interface that shows the day's financial status.
- Full reports for float, purchases, sales, expenses and loans that will effect cash up total.
- Reports for non-cash transactions including EFT, card and cheque payments.

**Cash Up** Refresh Total Unpaid Cash: 5054.2

Currency: ZAR

Opening Balance: 0.05 Report

Drawings Received: 10000 Report Today Unpaid Cash: 0

Total Cash: 10000.05 Report

Cash Received (+): 740.2 Report

Cash Payments (-): 13456.65 Report Reprint Previous

Expenses (-): 0 Report Cheque Purchases

Loan Advance (-): 0 Report Transferred Purchases

Loans Repayment (+): 0 Report Card Payments

Money Spend A: 12716.45 Report Cheque Expenses

Total Cash - Money Spend = Cal Float: -2716.4

Cash On Hand +: 200 Report

Balance Over: 2916.4 Fin Period Cumulative Balance

Cheque Requisition = B: 2717.4 0

Working Float Amount = 1

Audit Difference = A - B: 9999.05 Cancel Submit

## 9. Police Register

- Auto Generated from last Police visit.
- History of last police official visit.
- Digital signing with signature Pad
- SAPS (Written approval letter from Police)
- Display ID, purchases and sale photos on register.
- Full Acquisition and Disposal history.

Police Visit List

View ID Images

View Product Images

Date Search

From: 2020/03/03 To: 2020/04/15

Date Range Search

Last 30 Days From Last Visit

Period: Year Date

Search

Police Register LARIAT CRITICAL 20200108 ACQUISITION

DISPOS

Product	Price	Qty	Photo	Unit	Barcode	Cap	Prod	Common	Product	Sales
ALLY CAST	81.7	500	No	No						
CAST BCU	8.3	1000	No	No						

Add Comments

Sign Register

## 10. Pricing

- Special Prices function for unique pricelist per customer.
- Top Product Prices function for automated price update for dealers and casual customers.
- Profit control using margin or percentage per product and category.

Copy Category Prices Exclude Current Purchases

Top Product Prices Accounts Categories

Product Name	Stock	Price Excl	Price Incl	DEALERS 3 S	DEALERS 3 Mrg	DEALERS
ALLY CAST	110	11.5	17.251	2	2.3	
ALLY CAST123	1232202	5.75	34.783	2	2.3	
ALLY CU PAD	08003	3.5	4.025	3	3.45	
ALLY CROSS	08010	2	2.3	130.435	3	3.45
ALLY EXTRU	08004	56	84.4	4.656	3	3.45
ALLY FOL	08017	1	1.15	500.037	3	3.45
ALLY LITHO	08017	5	5.75	17.391	1	1.15
ALLY N/R	08001	6	8.3	14.433	1	1.15
ALLY D/R	08002	5	10.35	48.359	5	5.75
ALLY S/CAVIRE	08016	8	8.2	21.739	2	2.3
ALLY SHAVINGS	08006	7	8.95	27.262	3	3.45
ALLY UNCLEAN	08015	4	4.5	42.478	2	2.3
ALLY WHEEL RIMS	08014	2	2.3	130.435	3	3.45
ALLY WIRE	08005	2.3	2.465	37.887	1	1.15
MAGNESIUM CAST	1100	5.68	6.544	15.281	1	1.15
TEST	123	1.2	1.38	893.043	123	141.45
ZINC	08020	0	0	0	0	0
ZINC UNCLEAN	08020	0	0	0	0	0

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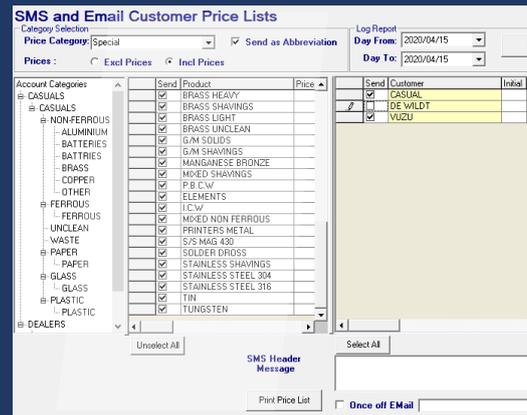


Dual Weighbridge integration.

# RECYCLEPROX INTERFACE

## 11. Price List SMS and Emailing

- SMS or Email Price lists to a selected customer list.
- Full history log on all SMS and Emails.
- SMS's are charged on a monthly basis.
- Print Price lists in PDF format.



## 12. Age Analysis & Monthly Average

- Compare Customer transactions values.
- Summary of best performing products on a monthly basis and compare to previous periods.

Annual Purchase Summary Report July-20

Supplier Name	2019/08	2019/09	2019/10	2019/11	2019/12	2020/01	2020/02	2020/03	2020/04
BIG COMPANY								3020	
CASUAL				20	393	500	423	613	
VUZU								2100	

## 13. Loans

- Provide loan advances towards customers.
- Choose payment type for advance.
- Choose payment type for repayments.
- Automatic popup at pay point when customer with outstanding loan needs to be paid.
- Easy printout of statement report.

Special Loans For DE WILD

Description	Loan Date	Transacto	Cheque	Advance	Repayment	Balance
OPEN BALANCE	2020/04/16			R 0.00	R 0.00	R 0.0
Advance -	2020/04/16	BankTransf	253	R 15 000.00	R 0.00	R-15 000.0
Loan Repayment -	2020/04/16	Cash	253	R 0.00	R 1 000.00	R-14 000.0

## 14. Broking

- Buy and sell stock directly between supplier and customer.
- No need for product loading and unloading at your yard.
- Generate a Purchase and Sale note automatically in RecycleProX.

Purchase and Sale interface showing a comparison between purchase and sale details for 'ALLY CANS'.

Purchase	Sale
Supplier Name: BIG COMPANY	Customer Name: VUZU
Product Name: ALLY CANS	Product Name: ALLY CANS
Gross: 25300	Gross: 790
Tare: 800	Nett Weight: 24510
Nett Weight: 24500	DEL:0125
WB No: 125	WB No: 1658
Price Excl: 5	Price Excl: 9
Sub Total: 122500	Sub Total: 220590
Vat: 18375	Vat: 33088.5
<b>Total: 140875</b>	<b>Total: 253678.5</b>
Purchase No: 000021	Invoice No: 000014

## 15. Storeroom Management

- Basic storeroom management.
- Book in and distribute store items to employees.
- Add storeroom categories and storeroom items.
- Add suppliers and link to items.

Store Transactions interface showing an 'Issuing' transaction for 'DIESEL'.

Date: 2020/04/16

Trans ID: [ ] Item Name: DIESEL Trans Type: [ ] Supplier Name: [ ] Employee Name: [ ]

Employee Name: GEORGE - TURVEY + 1

Truck Reg No: TES123GP

Issue Qty: 200 On hand: 4669

Comments: diesel

## 16. Scale Stock Take

- Daily or month-end stock take on scales.
- Photo snapshot of every weigh in.
- Allow input of a tare weight.
- Stock take report printout.

## 17. Stock Level Grid

- Stock Level Grid for full stock control per product categories.
- Month to Date and weekly stock grids can be viewed per product categories.
- Actual stock value at month end will determine stock losses.
- Stock grid can be exported to Excel.
- Daily, weekly and month end stock takes on scales or weighbridge with full photo history.
- Upgrading or stock movement.

Product	Current Qty Available
ALLY LITHO	2390
ALLY CAST123	0
ALLY CU PAD	0
ALLY BRDS	0
ALLY GROSS	0
ALLY CANB	0
ALLY CAST	0
ALLY CAST123	0
ALLY CU PAD	0
ALLY BRDS	0
ALLY EXTRU	0
ALLY FOIL	0
ALLY LITHO	0
ALLY RUB	0
ALLY D/B	0
ALLY SCAMISE	0
ALLY SHAPINGS	0
ALLY UNCLEAN	0
ALLY WHEEL RIMS	0

## 18. Daily Truck Schedule

- Daily graphical pick or delivery schedule for vehicles.
- Time tracking with time line.
- Future pickups scheduling.
- Auto generate of pickups or delivery slips.
- Bin management linking for pickups or deliveries.
- Multiple users can view the daily schedule at once.
- Easy drag and drop interface for new schedules or rescheduling of existing schedules from one truck to another.
- Pickup schedule reports for each truck and many more reports available.

## 19. Bin Management

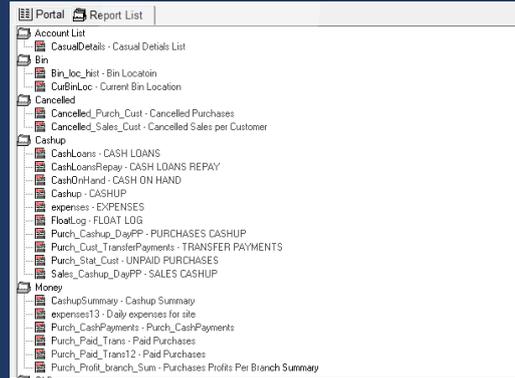
- Bin control list and status of each bin.
- Bin placement history e.g. (Number of days at customer).
- Bin pick and placement can be controlled with daily schedule or with the bin local history screen.

Bin No	Description	Weight	Status	Bin Type	Max Nett
1	Yellow	3500	In Use	V BIN	25000
2				Container	30000
3				TRAILER	20000

## RECYCLEPROX INTERFACE

### 20. Report List

- Reports are developed in Crystal reports.
- Reports can be added into the system by the Manager user for the more experienced users.
- Reports can be customized to suite every client needs.
- There is the Report List or Report Grid interface depending on your needs.
- Customize report selection per user.

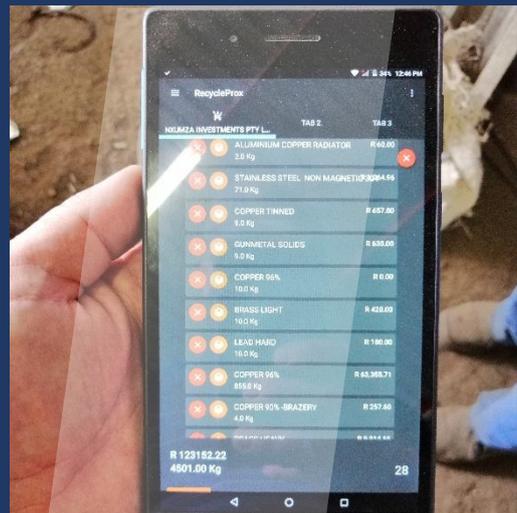


### 21. Financial Integration

- The system can integrate with most of the financial system like Pastel, Pastel Evolution, and QuickBooks.

### 22. Tablet Interface

- Multiple Scale Transactions.
- Weighbridge Transactions.
- Stock Take
- Multiple scales and IP camera connections.
- Quick Android Tablet Replacement.
- Easy Transaction Reprint Tab.
- Easy-to-use Interface.
- Wall mounted Lockable Tablet Bracket (Optional).



RecycleProX Tablet in operation running dual scales. Actual Snapshot of product being weighed in.

## SERVICE AND PRICE



### SYSTEM UPGRADES

System upgrading takes place on a continuous basis as follows:

- Government laws change.
- MRA regulation changes.
- User requirements change as business requirements change.

All development costs of requested changes or upgrades are included in rental costs (T&C's apply)

### TRAINING

- Onsite training will be given on day of installation
- Hands-on training in the workplace
- No telephonic training will be given for none trained users
- Users will be trained on a need-to-know basis
- New training video's available on YouTube (type: Lariat Technologies)

### COST

- The software is on a monthly rental basis, making it more affordable and ensuring continuous support and upgrades.
- Installation and hardware requirements is on a quotation basis.
- Ensuring continuous upgrades, only installation of upgrades will be charged and ensuring continuous support.
- Annual contract compulsory.

### CONTACT INFORMATION

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