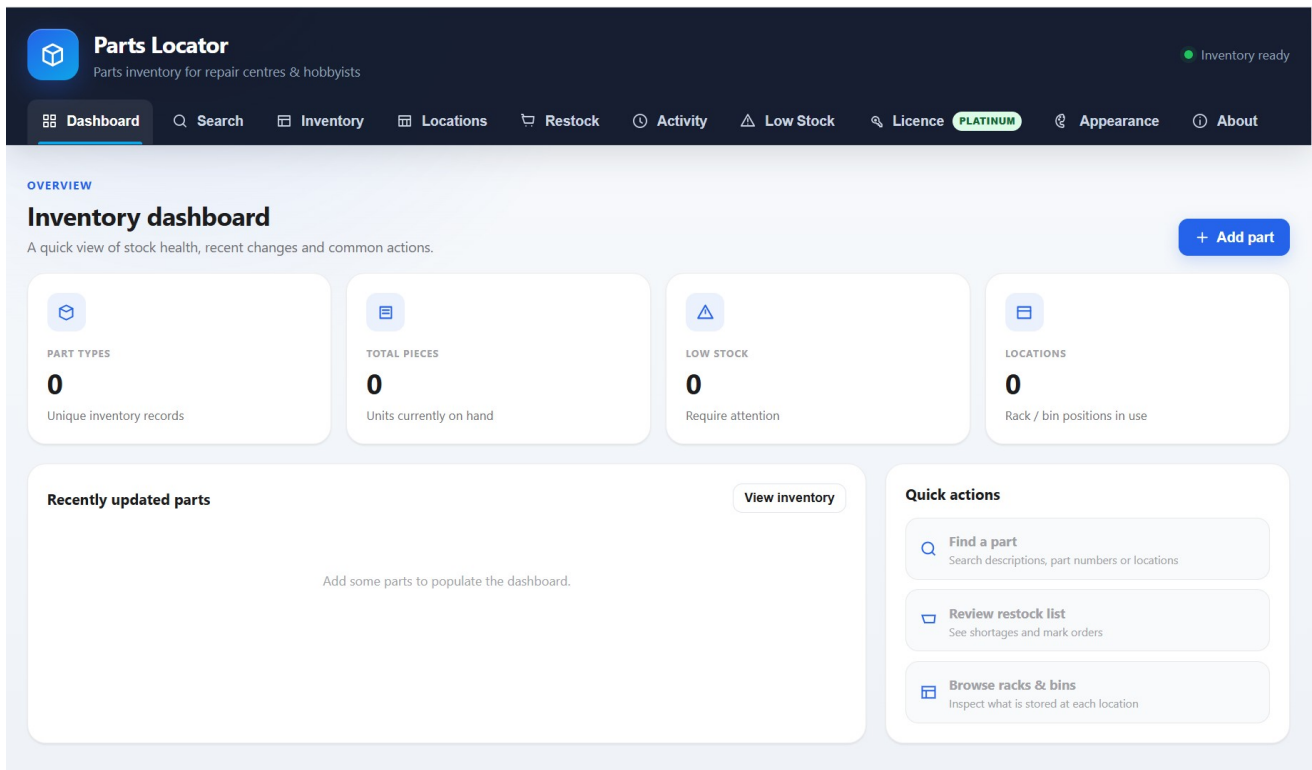


PARTS LOCATOR

User Manual

Version 2.1.2

Parts inventory for repair centres, workshops and hobbyists



Parts Locator inventory dashboard

Windows desktop application

Local inventory storage

Free + paid perpetual tiers

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Scope. This manual documents Parts Locator v2.1.2 using the current Windows interface. Button names and screen labels are reproduced from the application.

1. Introduction

Parts Locator is a lightweight inventory application designed to catalogue loose parts and make them easy to find by physical storage location. It is suited to repair centres, workshops and hobbyists managing components, spares and other small inventory.

Key capabilities

- Catalogue parts by rack and bin location.
- Store descriptions, categories, part/model numbers, quantities, notes and photographs.
- Search across description, part number, category and location.
- Track minimum stock levels and generate a restock list.
- Adjust quantities directly from inventory and part-detail views.
- Maintain a local activity history.
- Export/import inventory packages and create backups.
- Personalise colour mode, accent colour, font and information density.
- Use a Free tier or upgrade to higher-capacity perpetual paid licences.

2. Getting Started

2.1 First launch

Open Parts Locator from Windows. The application loads the local inventory stored on that installation. A green 'Inventory ready' indicator appears in the header when the inventory interface is ready.

2.2 Main navigation

The top navigation bar provides access to Dashboard, Search, Inventory, Locations, Restock, Activity, Low Stock, Licence, Appearance and About.

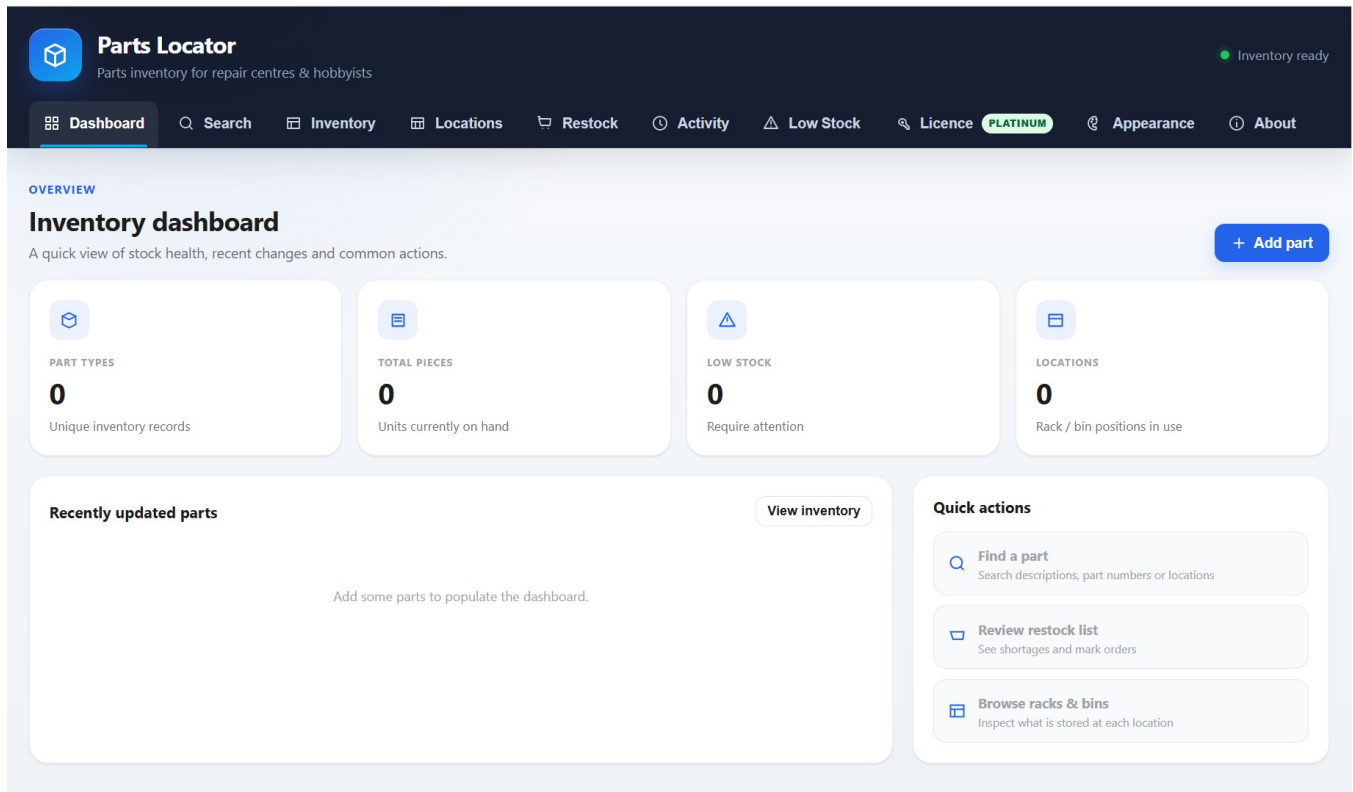


Figure 1 - Dashboard and main navigation

2.3 Suggested first-time setup

1. Open Inventory and add your first part.
2. Use a consistent rack and bin naming convention.
3. Enter a meaningful description and category.
4. Set the current quantity and a low-stock level.
5. Add a photograph where visual identification is useful.
6. Test Search to confirm the item is easy to locate.
7. Create a backup after building your initial inventory.

3. Dashboard

The Dashboard provides a quick operational summary. It shows Part Types, Total Pieces, Low Stock and Locations, together with recently updated parts and shortcuts to common actions.

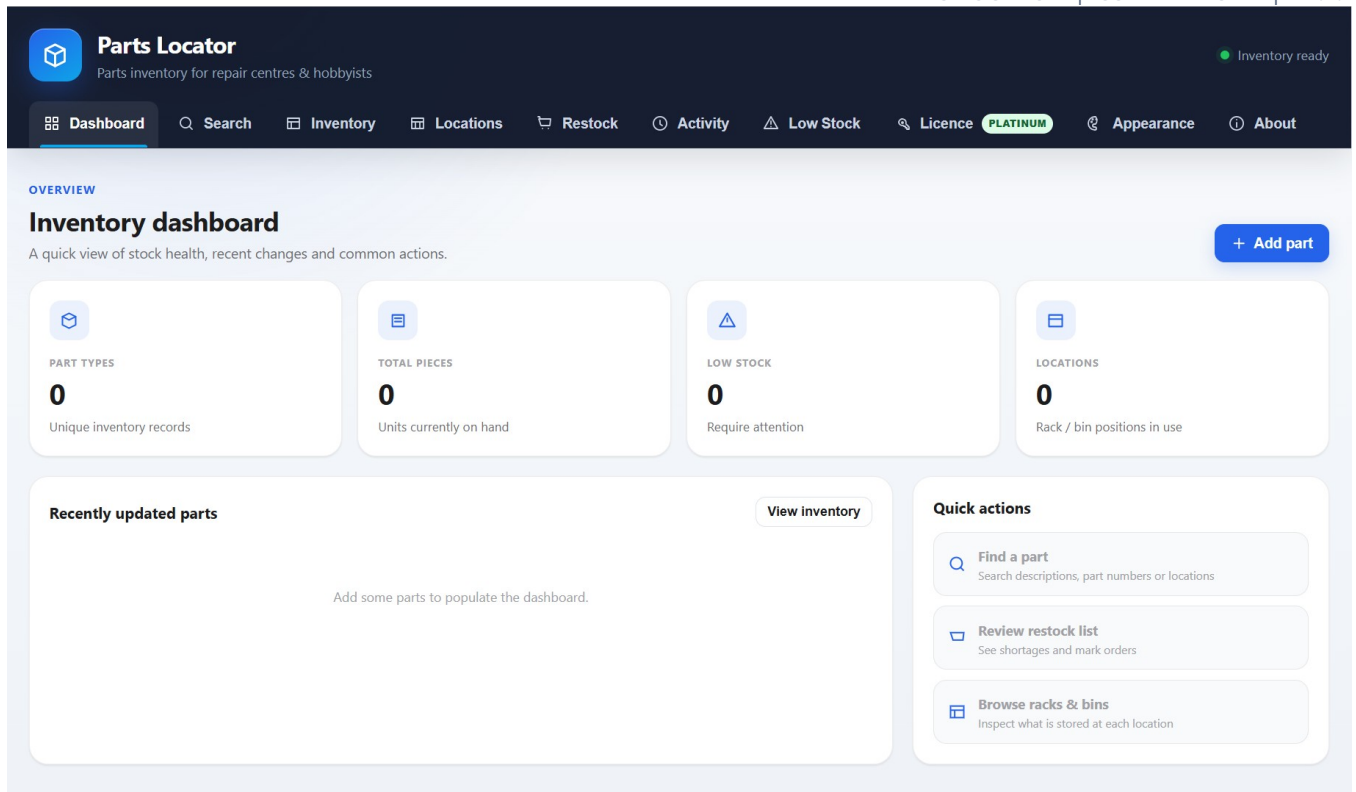


Figure 2 - Inventory dashboard

Dashboard indicators

- Part Types - number of unique inventory records.
- Total Pieces - total units currently recorded across all parts.
- Low Stock - number of parts requiring attention.
- Locations - rack/bin positions currently in use.
- Recently updated parts - quick access to recently changed records.
- Quick actions - shortcuts to Search, Restock and Locations.

4. Adding and Editing Parts

4.1 Add a part

Open Inventory and select Add part. Complete the fields required to identify and physically locate the item.

INVENTORY CONTROL

Manage your parts

Add, update, filter and maintain stock levels from one place.

PART TYPES
1

TOTAL PIECES
25

LOW STOCK
0

+ Add part
Export package
Import CSV / package
Back up
Restore
1 part

○ Saving to this browser only (not synced) — use Back up regularly and keep the file to restore from.

Add part

RACK
e.g. R1
BIN
e.g. B12

DESCRIPTION
e.g. 10k ohm resistor, 1/4W

CATEGORY
e.g. Resistors
PART / MODEL NO.
e.g. LM358N

QUANTITY
0
LOW-STOCK LEVEL
0

NOTES
Optional notes, specifications, supplier, project use...

PHOTO (OPTIONAL)
 Choose photo

Cancel Save part

Figure 3 - Add Part form

Field	Purpose
Rack	Main storage area identifier, for example R1 or Rack 1.
Bin	Specific bin, drawer or sub-location, for example B12 or Bin 1.
Description	Clear human-readable description of the part.
Category	Grouping such as Resistors, Connectors or Bearings.
Part / Model No.	Manufacturer or internal part/model reference where available.
Quantity	Current number of units on hand.
Low-stock level	Minimum quantity threshold used by Low Stock and Restock.
Notes	Optional specifications, supplier details, project use or other notes.
Photo	Optional image used for faster visual identification.

4.2 Editing and quantity changes

Open a part record to view its location, category, low-stock level, current quantity and photograph. Use Edit part to change the full record.

Part details
View information and update stock without leaving Search



Resistor 1K 1/2W
1K

RACK

Rack 1

BIN

Bin 1

CATEGORY

Resistor

LOW-STOCK LEVEL

5

Quantity on hand

Update stock directly while using the part

25

- Take 1

+ Add 1

25

Set quantity

Close

Edit part

Figure 4 - Part Details with photograph and stock controls

- Take 1 reduces the quantity by one.
- Add 1 increases the quantity by one.
- Set quantity replaces the recorded quantity with an exact count.

Tip. For similar-looking components, add a clear photo and include identifying values in the description or part/model number.

5. Searching for Parts

Search is designed for quickly finding an item without browsing the complete inventory. Search by description, part number, category, rack or bin.

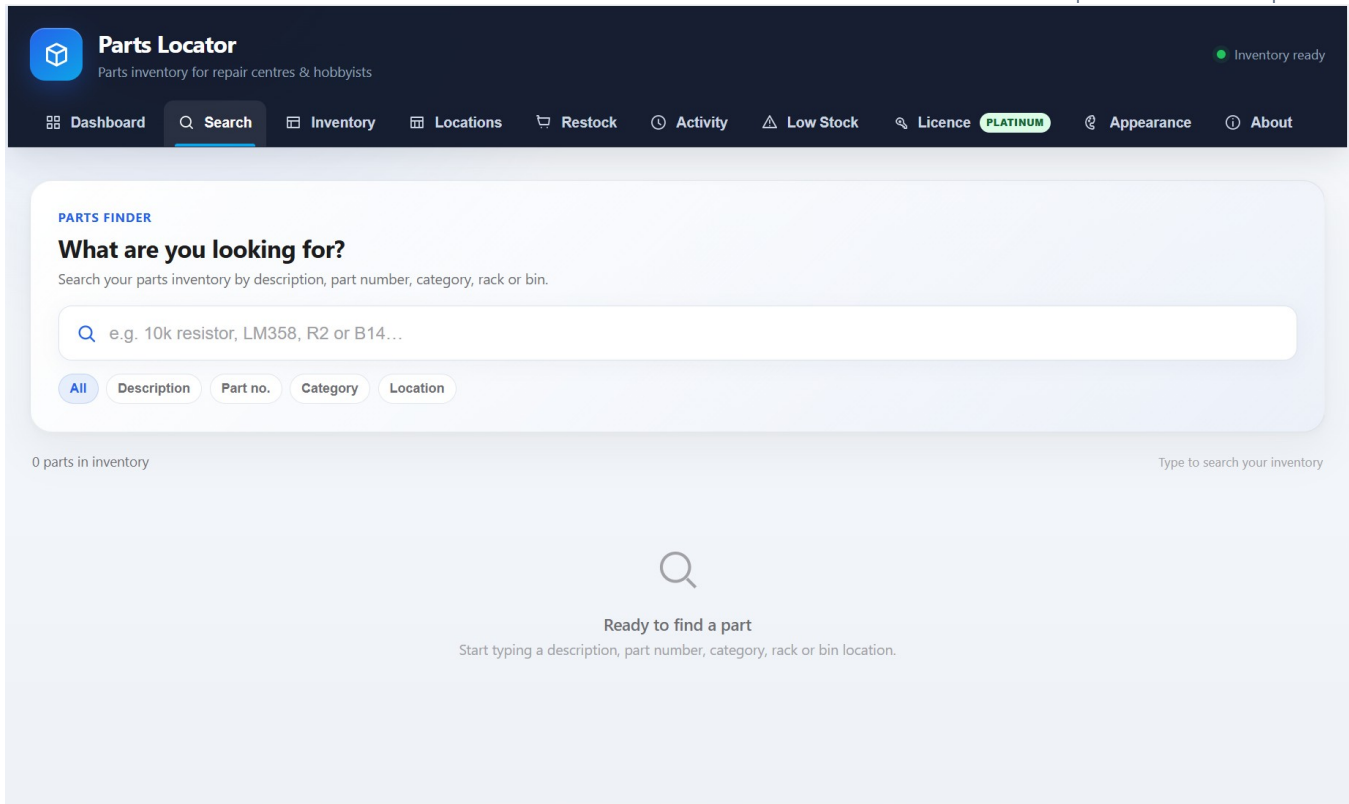


Figure 5 - Parts Finder search screen

Search filters

- All - searches across supported fields.
- Description - narrows the search to descriptions.
- Part no. - searches part/model references.
- Category - searches category names.
- Location - searches rack and bin information.

Select a search result to open Part Details, where you can confirm the location, inspect the photograph and adjust stock.

6. Inventory Management

Inventory is the central maintenance screen for adding, updating, filtering and transferring inventory data.

Parts Locator
Parts inventory for repair centres & hobbyists

Inventory ready

Dashboard Search **Inventory** Locations Restock Activity Low Stock Licence **PLATINUM** Appearance About

INVENTORY CONTROL

Manage your parts

Add, update, filter and maintain stock levels from one place.

PART TYPES: **1** | TOTAL PIECES: **25** | LOW STOCK: **0**

+ Add part | Export package | Import CSV / package | Back up | Restore | 1 part

ⓘ Saving to this browser only (not synced) — use Back up regularly and keep the file to restore from.

Filter inventory... | All racks | All stock | Sort: Location

RACK	BIN	DESCRIPTION	CATEGORY	QTY	
Rack 1	Bin 1	Resistor 1K 1/2W 1K	Resistor	- 25 +	

Figure 6 - Inventory with a populated part record

Inventory summary

- Part Types shows the number of unique part records.
- Total Pieces shows the combined quantity on hand.
- Low Stock shows how many records have reached their configured minimum.

Filtering and sorting

Use Filter inventory to narrow the visible records. The rack and stock selectors provide additional filtering, while the sort control can organise the list by location.

Row actions

Inventory rows show rack, bin, description, category and quantity. Quantity can be adjusted directly using the minus and plus controls. Edit and delete controls are available at the right-hand side of a record.

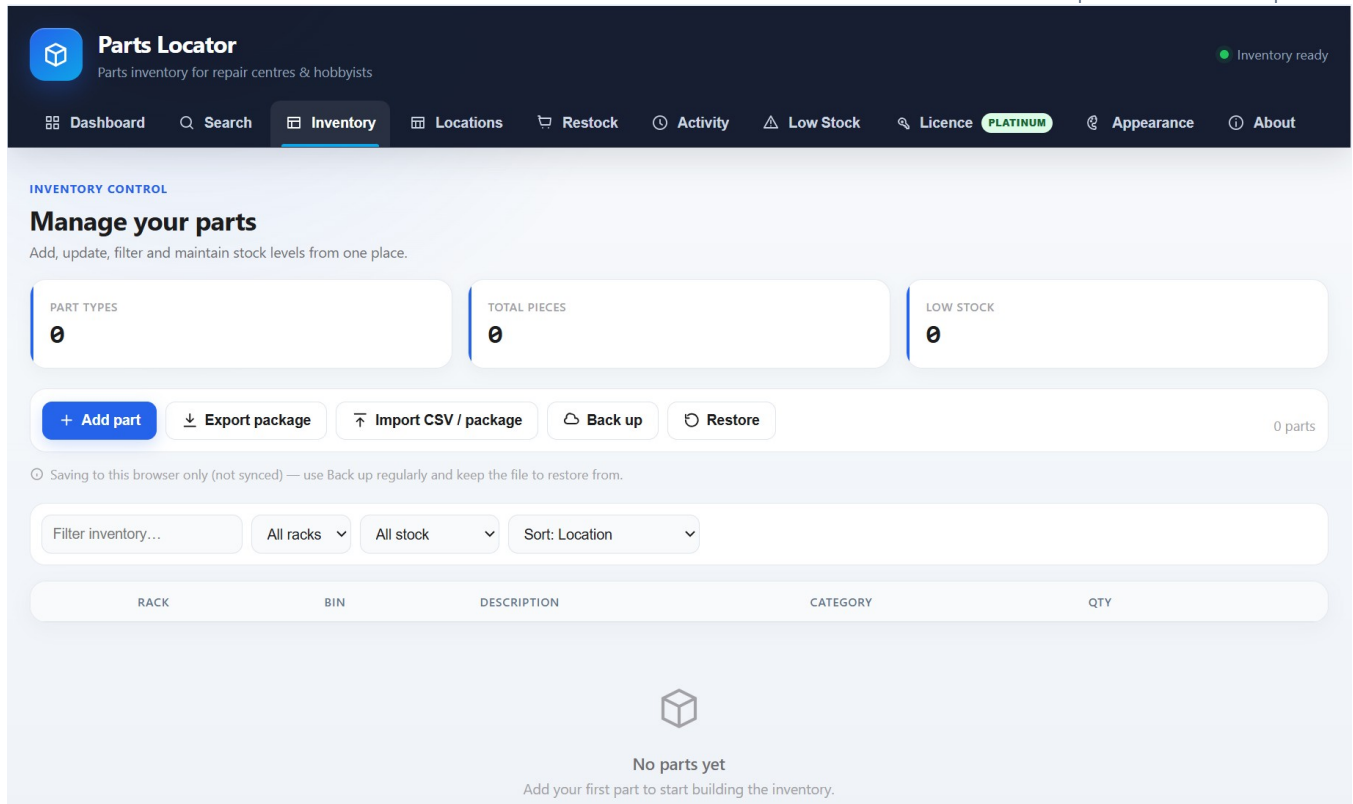


Figure 7 - Inventory controls, import/export and backup functions

7. Locations

Locations provides a physical-storage view of the inventory. It is intended for browsing racks and bins and inspecting what is stored at each position.

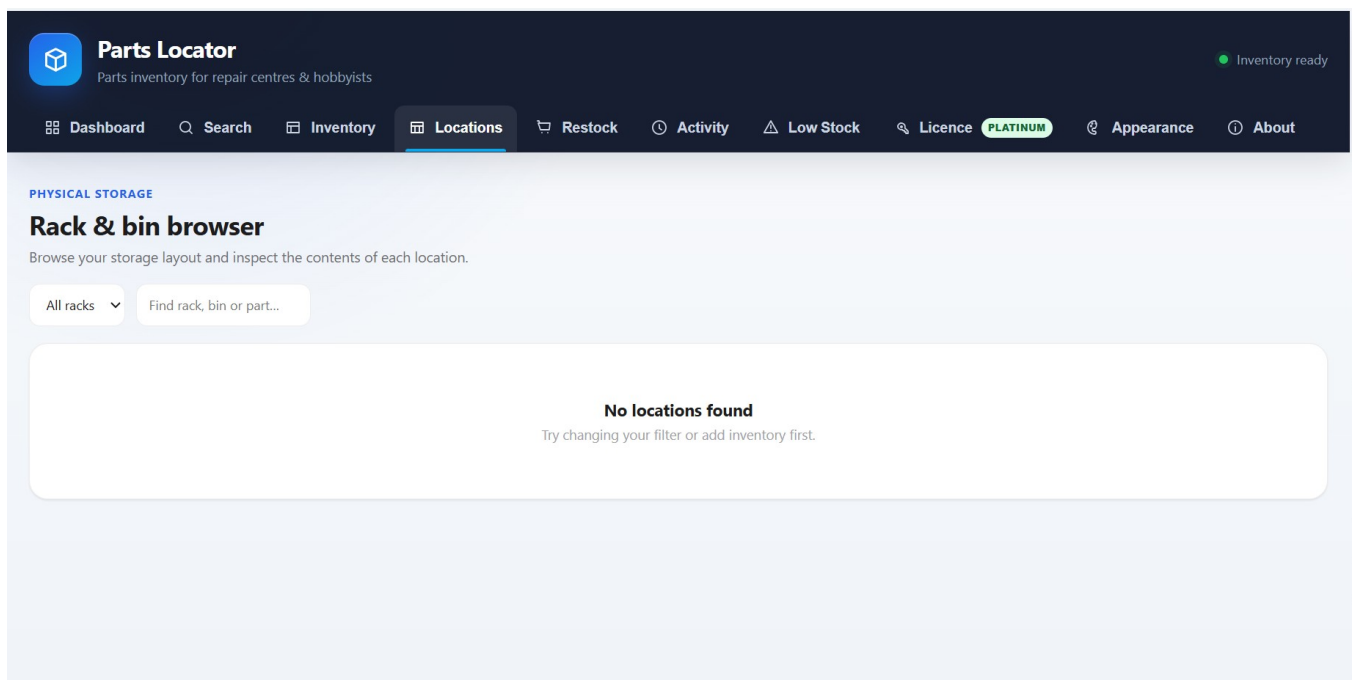


Figure 8 - Rack & bin browser

- Filter by rack using the rack selector.
- Use Find rack, bin or part to narrow the location view.
- Locations are derived from the rack and bin information used by inventory records.

Naming convention. Choose a location format early and use it consistently, for example Rack 1 / Bin 1 or R1 / B01.

8. Stock Levels and Restocking

8.1 Low Stock

A part is treated as low stock when its quantity reaches or falls below its configured minimum stock level.

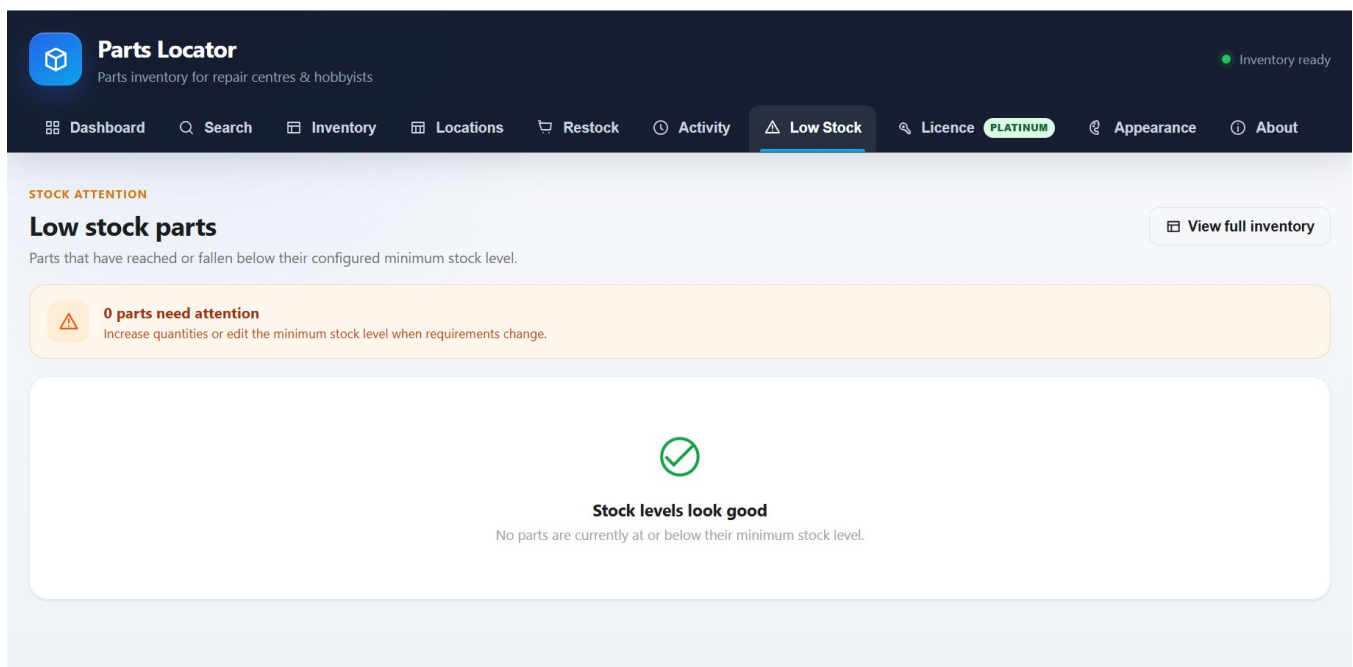


Figure 9 - Low Stock screen

If no items are at or below their minimum, the screen confirms that stock levels look good. Use View full inventory to return to the complete inventory list.

8.2 Restock

The Restock list is generated automatically from low-stock items. It is intended to support purchasing and replenishment.

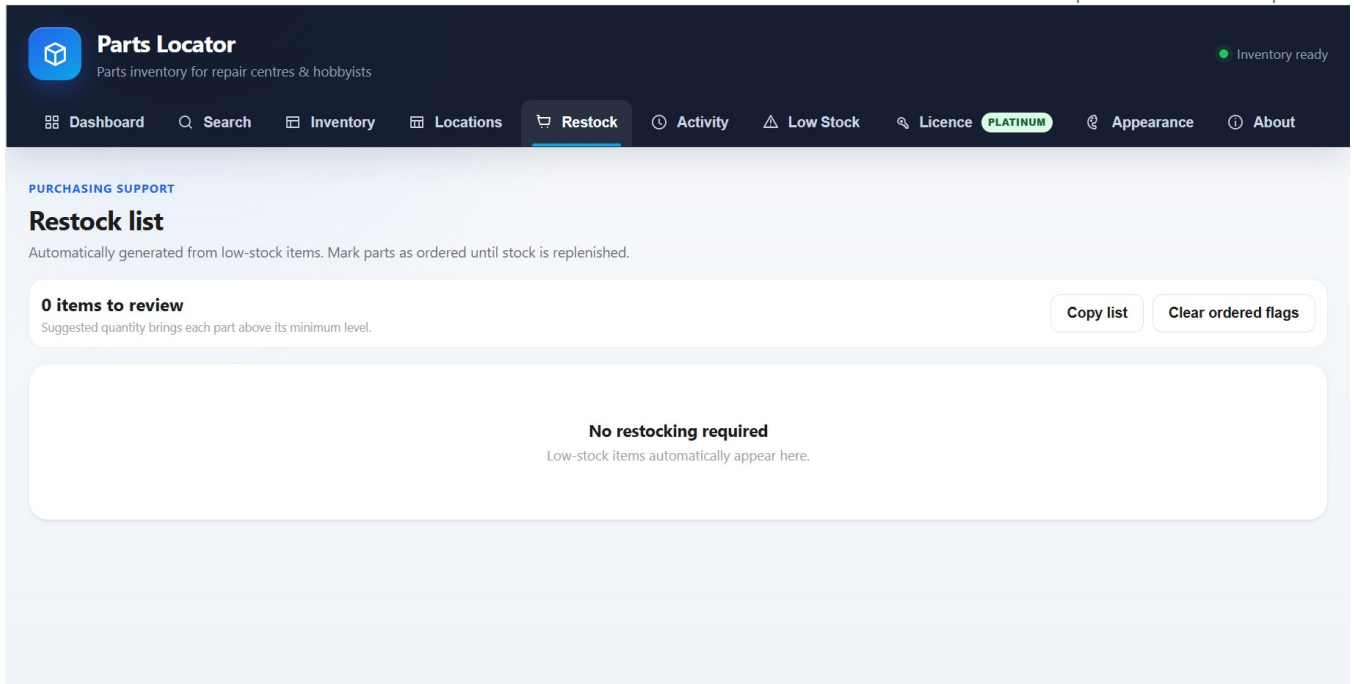


Figure 10 - Restock list

- The suggested quantity is intended to bring the part above its minimum level.
- Copy list can be used to copy the current restock requirements.
- Ordered flags can be cleared when required.

After replenishment arrives, update the inventory quantity so the Low Stock and Restock views reflect the new stock position.

9. Activity History

Activity records recent inventory changes made on the device and provides a simple audit trail.

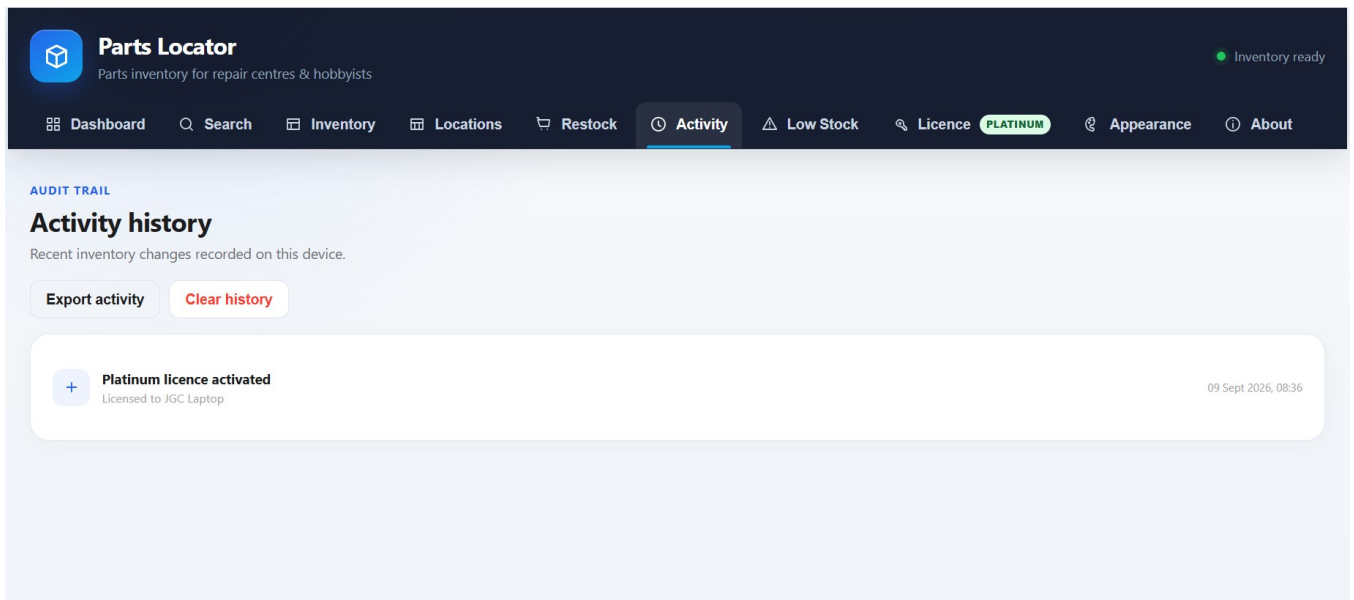


Figure 11 - Activity history

- Export activity creates an export of the recorded activity history.

- Clear history removes the displayed local history; use it only when the history is no longer required.
- Licence-related activity, such as activation, may also appear in the history.

10. Appearance and Personalisation

Appearance settings are applied immediately and remembered automatically.

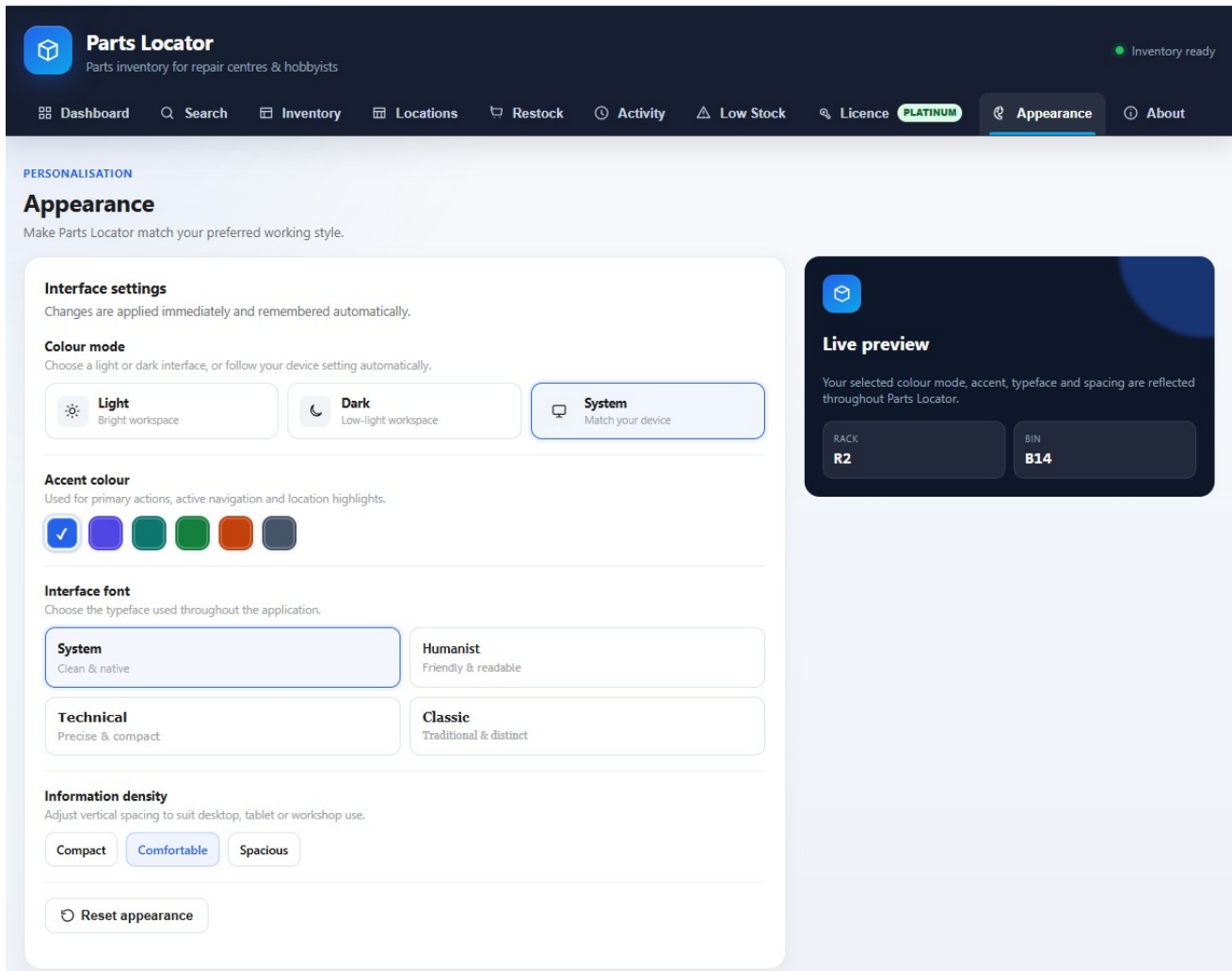


Figure 12 - Appearance and live preview

Available settings

- Colour mode - Light, Dark or System.
- Accent colour - changes primary actions, active navigation and location highlights.
- Interface font - System, Humanist, Technical or Classical.
- Information density - Compact, Comfortable or Spacious.
- Reset appearance - returns appearance settings to their defaults.

The Live preview provides an immediate indication of the selected visual settings.

11. Licensing and Upgrades

Every installation includes the Free tier for up to 10 parts. Paid tiers increase inventory capacity while retaining the complete Parts Locator feature set.

Parts Locator
Parts inventory for repair centres & hobbyists

Inventory ready

Dashboard Search Inventory Locations Restock Activity Low Stock **Licence PLATINUM** Appearance About

LICENCE & UPGRADES

Licence

Every installation includes the Free tier for up to 10 parts. Paid upgrades are approved through the Parts Locator licence server.

Platinum PLATINUM
Activated for JGC Laptop.

INVENTORY ALLOWANCE: **Unlimited** CURRENT INVENTORY: **0 parts**

Installation / Device ID
This ID identifies this installation and is automatically sent with an upgrade request.
PLD-295F-87D3-D7C9-8D3C Copy ID

Request an upgrade
Enter your details, select a tier and submit the request. You will receive a unique Request Code. After making payment, email your payment reference together with that Request Code to carvecraft.mt@gmail.com. The licence activates after payment is manually verified.

NAME / COMPANY: EMAIL:

REQUESTED TIER: Bronze — 50 parts — €5.00

Submit Upgrade Request

Platinum is the highest licence tier. No further upgrades are available.

Licence tiers
All tiers include the complete Parts Locator feature set. Only the inventory capacity changes.

- ✓ **Free**
10 parts — included automatically with unlimited days of use.
- ✓ **Bronze — €5.00**
Up to 50 parts.
- ✓ **Silver — €8.00**
Up to 100 parts.
- ✓ **Gold — €10.00**
Up to 200 parts.
- ✓ **Platinum — €12.99**
Unlimited parts.
- ✓ **Device-bound**
Each paid licence is bound to the installation that requested it.

Payment approval: each upgrade request receives a unique Request Code. After payment, email the payment reference and Request Code to carvecraft.mt@gmail.com. The Request Code is used to match your payment email to the pending request on the licence server.

A previously approved paid tier is controlled by the licence server. The customer application does not provide a downgrade or local licence-removal option.

Figure 13 - Licence and upgrade screen

Tier	Capacity	Price
Free	10 parts	€0
Bronze	Up to 50 parts	€5.00
Silver	Up to 100 parts	€8.00
Gold	Up to 200 parts	€10.00
Platinum	Unlimited parts	€12.99

11.1 Device ID

Each paid licence is device-bound. The Installation / Device ID identifies the installation and is sent automatically with an upgrade request. The Copy ID button copies it for support or licence administration.

11.2 Requesting an upgrade

- Enter the requested name/company and email address.
- Select an available higher licence tier.
- Submit the upgrade request.

11. Keep the Request Code generated by the process.
12. Follow the payment instructions shown by the application. The Request Code is used to match payment to the pending request.
13. After approval on the licence server, the application can activate the approved paid tier.

11.3 Upgrade rules

- Free can upgrade to Bronze, Silver, Gold or Platinum.
- Bronze can upgrade to Silver, Gold or Platinum.
- Silver can upgrade to Gold or Platinum.
- Gold can upgrade to Platinum.
- Platinum is the highest tier.

11.4 Offline use

A valid paid licence is stored as a locally verified, device-bound certificate. Once activated, the paid licence can remain active when the licence server or internet connection is temporarily unavailable.

Important. A paid licence is tied to the installation/device that requested it. Keep the Device ID available when requesting licence support.

12. Import, Export and Backup

The Inventory screen contains Export package, Import CSV / package, Back up and Restore controls.

12.1 Export package

The portable export creates a ZIP package containing the inventory CSV and associated image files. This is useful for portable inventory transfer or external review.

12.2 Import CSV / package

Parts Locator can import CSV data or its own portable package. CSV files can reference image files through ImagePath; when required, select the corresponding image folder so photographs can be matched.

12.3 Back up

Use Back up to create a full Parts Locator backup. Full backups are intended to preserve the application data, stored photographs and supported licence metadata.

12.4 Restore

Restore loads data from a compatible Parts Locator backup. Native licence information is device-bound and should only be restored where the Device ID matches the installation.

Data protection. Keep at least one recent backup outside the PC running Parts Locator - for example on external storage or another protected location.

13. Recommended Working Practices

- Use consistent rack and bin names from the start.
- Use clear descriptions and part/model numbers so Search remains effective.
- Photograph parts that are difficult to identify from text alone.
- Set realistic low-stock thresholds for items that need replenishment.
- Update quantities when parts are taken or stock arrives.
- Review Low Stock and Restock regularly.
- Create backups after significant inventory changes.
- Keep a backup separately from the main computer.

14. Troubleshooting

Issue	Action
Cannot add another part	Check the active licence tier and inventory allowance on the Licence screen.
Paid licence shows offline mode	This can occur when the server cannot be reached. A valid locally verified paid licence remains active offline.
Lower licence tier cannot be selected	The application supports upgrades only; same-tier and downgrade requests are disabled.
Search returns no result	Check spelling, try All, or search by a different field such as rack, bin, category or part number.
Item appears in Low Stock	Increase the recorded quantity after replenishment or edit the minimum stock level if the requirement has changed.
Imported photograph is missing	Check the CSV ImagePath and ensure the correct image folder/package was selected.
Need to move inventory data	Create a backup or portable export package before moving the data.
Interface looks too dense or too spacious	Open Appearance and change Information density.

15. About and Support

The About screen summarises the purpose of Parts Locator, the installed edition/version and the application's principal capabilities.

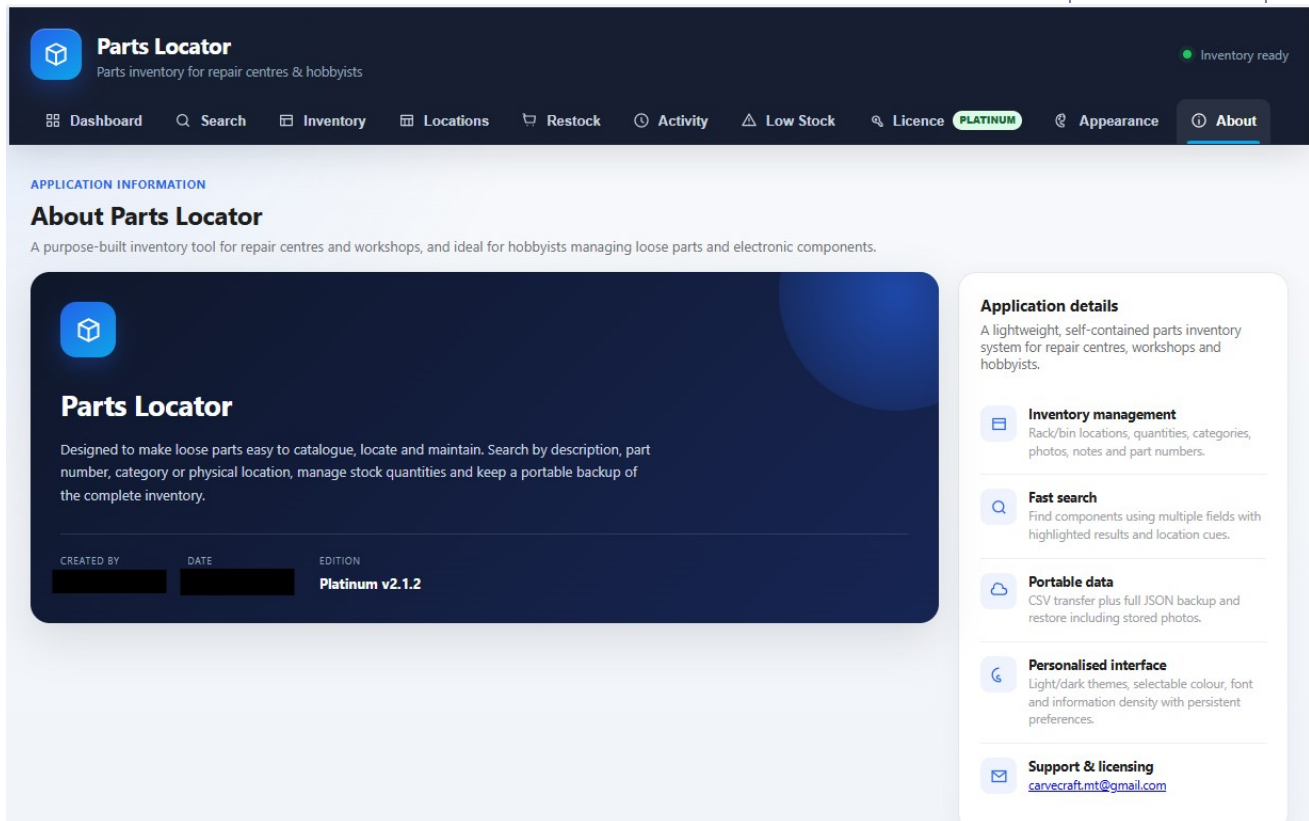


Figure 14 - About Parts Locator

Support and licensing

Use the support and licensing contact shown on the About screen for licence or application support. When requesting licence assistance, include the Device ID shown on the Licence screen where relevant.

Version

This manual applies to Parts Locator v2.1.2. Interface details may change in later releases.

Parts Locator

Know exactly where every part is.

User Manual - Version 2.1.2