# QA ACADEMY

**Smoke test:** Acceptable
**Acceptance test:** Low-to-Moderate
**Found issues:** 30

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## Top severity issues

| ID | Severity |
| --- | --- |
| QATC-911710 | • Critical |
| QATC-911296 | • Critical |
| QATC-911284 | • Critical |
| QATC-911282 | • Critical |
| QATC-911437 | • Major |
| QATC-911432 | • Major |
| QATC-910924 | • Major |
| QATC-911291 | • Major |
| QATC-911298 | • Average |
| QATC-911210 | • Average |
| QATC-911583 | • Average |

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## Testing environment

**Operating system:** Windows 10 (64-bit)
Windows 11 (64-bit)

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## Recommendations

● Resolve issue - Instead of creating ZIP file, a folder is created (QATC-911573);

● Fix installer's "Run as administrator" unavailability issue (QATC-910921);

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## QA team

**Company:** a1qa
**QA manager:** Daliya Dzhaafar
**QA engineer (Trainee):** David Chuntishvili

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## Additional information

**Testing dates:** 15.03.2025 – 20.03.2025
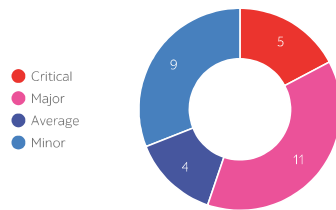**Time spent:** 20.7 hours

# Kimba Quality Report
Product version: 2.0

**General quality analysis**
The overall quality of the application can be estimated as **Low-to-Moderate**. The total number of defects is 30. Functional defects prevail, 5 of them have the Critical severity and 11 defects gain the Major severity. The majority of defects is opened for modules "Optimize" and "GUI". A detailed quality analysis is presented below.

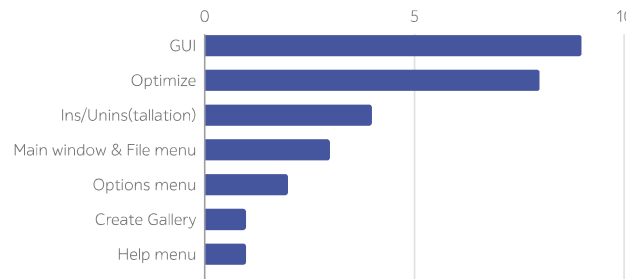## Detailed quality analysis

The total number of defects by severity



● Critical
● Major
● Average
● Minor

The chart shows the statistics of defects by the degree of the negative impact they have on the application. Almost **55%** of issues have **Critical** and **Major** severity. While **31%** of issues have **Minor** severity.

The total number of defects by components



The chart represents defects quantity on separate modules. The majority of issues actual in **"GUI" module (9)**, in **"Optimize" module (8)**, and in **"Ins/Unins(tallation)" module (4)**.

### Quality of separate modules

| Module | Quality | Comments |
| --- | --- | --- |
| Ins/Unins(tallation) | • Medium | Although installation and uninstallation are functional, several issues were observed during testing. QATC-910921 - The installer lacks an option to run as an administrator. QATC-910924 - Full installation on a user-mapped drive doesn't consume all space, leaving some on the default drive. Despite these concerns, the core functionality remains intact, ensuring basic usability. |
| Main window & File menu | • Medium | The quality of module is estimated as Medium. The key issues observed are as follows: QATC-911296 – Selecting more than one picture allows users to edit only one image at a time instead of editing all selected pictures simultaneously. QATC-911293 – Refreshing the main window forgets the changes made to images. Despite these defects, basic functionality remains operational, ensuring usability of the Main Window and File Menu module. |
| Optimize | • Low | One of the most important modules of the application has significant functionalities not working. QATC-911281 - The auto-optimize button does not function. QATC-911282 - The red-eye reduction button fails to work. QATC-911284 – The sharpness, brightness and contrast sliders are non-functional. With two non-functional buttons and 3 non-functional sliders and other defects, the Optimize module has significant limitations, affecting its overall usability. |
| Options menu | • Medium | The quality of this section can be estimated as Medium. QATC-911432 - Changing the application language in the Options Menu to German (Deutsch) does not update the user interface to German language. QATC-911654 – Parameter dimension fields do not accept non-integer values. Despite these defects, the Options Menu retains basic functionality, ensuring usability for most tasks. |
| Help menu | • Low | The quality of this section can be estimated as Low. QATC-911298 – Help button link never works, since it contains a broken link to a Help web-page (Leads to 404 Not found). |
| Create gallery | • Low | The key issues observed are as follows: It is impossible to understand what the Auto-optimize button does, making it unclear to users. QATC-911710 - The create gallery feature does not function when the application is installed on the C:/ drive, significantly impacting usability. QATC-911573 - Instead of a ZIP file, a folder is created. Despite these defects, the core functionality of the Create Gallery module remains operational if the user installs Kimba application on D:/ drive. |
| GUI | • Medium | This module doesn't contain any serious defects, but is crucial for user interface and experience. |