



EcoStudy v5.0 Software Release Notes

This document describes the new features and improvements in the EcoStudy 5.0 Software.

1. New Features

- 1.1. Added Import Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).
- 1.2. Added Edit Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).
- 1.3. Added Import/Export Plate Layout functionality for all experiment types (Standard Curve, RQ, HRM, GT).
- 1.4. Added single plate analysis for HRM
 - 1.4.1. Manual Call analysis
- 1.5. Added multiple plate analysis for Genotyping
 - 1.5.1. Manual Call analysis
- 1.6. Added the ability to export experiment data in CSV, TSV, Excel, and PowerPoint (graphs for PPT).

2. Improvements

- 2.1. Improved auto-baseline and auto-threshold algorithm to support three-cycle baseline region and early amplification occurring prior to ten cycles.
- 2.2. Improved the algorithm for auto-threshold and auto-baseline calculations.

3. Bug Fixes

N/A

4. Upgrade Compatibility

- 4.1. If you save a data (*.ecod), study (*.ecos), or template (*.ecot) file in v5.0, you cannot open the file with an earlier version of the software.
- 4.2. If you save a data (*.ecod), study (*.ecos), or template (*.ecot) file in v5.0 that you made in a version before v5.0, you cannot open the file again with an earlier version of the software.

	EcoStudy 4.0.4420	Firmware Upgrade Required?	Notes
EcoStudy 5.0.4883 - <u>Vostro</u>	Tested	No	EcoStudy 5.0.4883 – Vostro
EcoStudy 5.0.4883 - Netbook	Tested	No	EcoStudy 5.0.4883 - Netbook

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