BONCODE

Software Quality Certificate 2025

Issued to:

KEPLER VISION TECHNOLOGIES BV

This Certificate has been issued by BonCode Software Remediation BV as recognition that the software system identified below has undergone a Static Source Code Analysis using BonCat. The analysis has resulted in the following outcome:

Maintainability score:

73

| Not maintainable | Challenging | Adequate | Good | Gold-plated |

The current maintainability score supports efficient change, comprehension, and evolution over time, thereby reducing long-term operational risk.

Certificate Nr:	Kepler-2025-01
Date of Issue:	August 18th 2025
Software :	Kepler Night Nurse
Technology analysed:	C++, Java, Python, React
Analysis tool :	BonCat v.4.6.36
Date of analysis:	August 8th, 2025
Analysis factsheet:	Certificate-Kepler-2025-01-factsheet.pdf

This Certificate is valid for 12 months after date of issue or until substantial changes are introduced into the codebase. To check the validity of this Certificate, call +31 70 22 25 010

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CEO BonCode

B O N C O D E

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Project	Technology	Maintainability Score	Technical volume units	Part
NightNurse	C++	74.1	1 587	5.8
NightNurse	Java	77.8	5 665	21.7
NightNurse	Python	69.6	10 606	36.3
NightNurse	React	79.3	2 495	9.7
		Totals	**20 353**	**73.4**

Project	Technology	Measurement	Score category	Score
NightNurse	C++	Maintainability Score		**74.1**
			Code Score	74.1
NightNurse	Java	Maintainability Score		**77.8**
			Code Score	79.0
			Structure Score	65.0
			Volume Score	88.5
NightNurse	Python	Maintainability Score		**69.6**
			Code Score	69.6
NightNurse	React	Maintainability Score		**79.3**
			Code Score	59.7
			Structure Score	100
			Volume Score	97.9

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Maintainability Score — A score from 0 to 100 that expresses the **overall quality** of software that everyone can understand and discuss. A high Maintainability Score (70+) is an indication that the codebase is well maintainable. The Maintainability Score is built up from one or more sub-scores that assesses aspects such as code decomposition, code structure, and volume.

Volume Score — A score from 0 to 100 that measures overall size characteristics of the codebase, such as duplication levels, module size and use of different technologies within the codebase. Large modules negatively affect the maintainability of the codebase.

Code Score — A score from 0 to 100 that serves as an indicator for developer attention and craftmanship. The Code Score measures the size, complexity and dependencies of functions and modules. This score is the most important part of the Maintainability Score. For some technologies it is the only sub-score.

Structure Score — A score from 0 to 100 that measures the structure of the codebase. The structure of the codebase (in for example packages or namespaces) is the result of architecture choices or lack thereof. The Structure Score measures the interdependencies of modules and also specifically looks at cyclic module dependencies.