Virus Bulletin

Covering the global threat landscape

VB100 TEST REPORT

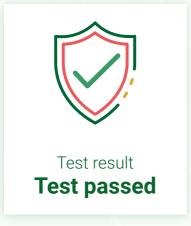


K7 Computing

K7 Total Security

December 19, 2023







Detection grade **Grade B**



Certification 90.76% malware detected



Clean **0.001% false alarms**

Quick Summary

Product version

16.0.2005

Test date:

December 4, 2023

Test methodology

VB100 1.5 (IIII)

Test platform

Microsoft Windows 10 Pro N, 64-bit, 10.0.19044

VB100 Test Report 1



Executive summary

We tested **K7 Total Security** (version 16.0.2005) on December 4, 2023, on Microsoft Windows 10 Pro N, 64-bit, 10.0.19044, as per the 1.5 version of the VB100 methodology.

The tested product has successfully met the VB100 test criteria, with a malware detection grade of B.

Test criteria:

- The product must detect at least 75.00% of all test cases in the Certification set (malicious samples).
- The product must not generate more than 0.05% false alarms in the Clean set (legitimate program samples).

Where to find more details

For detailed test results, please consult the rest of the report. You may also find the links below useful for up-to-date information on how to interpret the report data.

- Testing methodology, version 1.5 Learn exactly how we test.
- VB100 on the web VB100 news and certified products.

AMTSO Standard Compliance

Virus Bulletin executed this test in accordance with the AMTSO Standard of the Anti-Malware Testing Standards Organization. The compliance status can be verified on the **AMTSO website**.

VB100 Test Report 2



Test sets and product response

The VB100 test uses multiple sets of malicious and clean test cases to verify the ability of the tested product to detect malware, and to do so without generating false alarms for legitimate programs.

AT A GLANCE

AIA	GLANGE
CERTIFICATION	CLEAN
Description	Description
Common and prevalent Windows malware recently observed in the the wild.	A random selection of some widely and less widely use legitimate program files.
Туре	Туре
	Ŷ
Outcome	Outcome
Pass &	Pass 🤡
Detection rate	False alarm rate
90.76%	0.001%
Best possible outcome: 100.00% Requirement: >= 75.00%	Best possible outcome: 0.00% Requirement: <= 0.05%
DETAILED 1	EST RESULTS
Total cases tested	Total cases tested
1,958	100,000
Cases detected	Cases with false alarm
1,777	1
Cases missed	Cases without false alarm
181	99,999
TEST SET (COMPOSITION
Windows PE executables	Windows PE executables
1,958	30,021
Other file types	Other file types

VB100 Test Report 3



Report notes

Report notes contain complementary information that may be of interest to the report reader. Likewise, anyextraordinary circumstance—particularly, those that may affect the test results—are recorded in these notes.

During this test, no such notes were generated.



Virus Bulletin Ltd

Manor House, Office 6, Howbery Business Park

Wallingford OX10 8BA, United Kingdom +44 20 3920 6348

editorial@virusbulletin.com

https://www.virusbulletin.com/

Head of Testing: Péter Karsai

Security Test Engineers: Adrian Luca, Csaba Mészáros, Ionuţ Răileanu, Bálint Tanos

Sales Executive: Allison Sketchley

Editorial Assistant: Helen Martin