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VB100 TEST REPORT

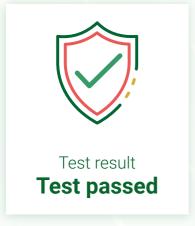


K7 Computing

K7 Total Security

September 20, 2023







Detection grade **Grade B**



Certification 92.49% malware detected



Clean 0.000% false alarms

Quick Summary

Product version

16.0.2001

Test date:

September 4, 2023

Test methodology

VB100 1.4 (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 16.0.2001) on September 4, 2023, on Microsoft Windows 10 Pro N, 64-bit, 10.0.19044, as per the 1.4 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.

- Report reader's guide Link
 Everything you find in this report, explained.
- Testing methodology, version 1.4 Learn exactly how we test.
- VB100 on the web VB100 news and certified products.

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

| | DLANGE |
|---|--|
| CERTIFICATION | CLEAN |
| Description | Description |
| Common and prevalent Windows malware recently observed in the the wild. | A random selection of some widely and less widely used legitimate program files. |
| Туре | Туре |
| (<u>@</u> | (P) |
| Outcome | Outcome |
| Pass 🥢 | Pass ⊘ |
| Detection rate | False alarm rate |
| 92.49% | 0.000% |
| Best possible outcome: 100.00% Requirement: >= 75.00% | Best possible outcome: 0.00% Requirement: <= 0.05% |
| DETAILED T | EST RESULTS |
| Total cases tested | Total cases tested |
| 1,772 | 100,000 |
| Cases detected | Cases with false alarm |
| 1,639 | 0 |
| Cases missed | Cases without false alarm |
| 133 | 100,000 |
| TEST SET COMPOSITION | |
| Windows PE executables | Windows PE executables |
| 1,772 | 30,049 |
| Other file types | Other file types |
| 0 | 69,951 |
| | |

VB100 Test Report 3



Report notes

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

During this test, no such notes were generated.



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