



REPORT No.: SZ26080439H01

TEST REPORT

APPLICANT : Wuxi iData Technology Co., Ltd.

PRODUCT NAME : New Mobile Computer

MODEL NAME : iData K8

BRAND NAME : N/A

TRADE NAME : N/A

STANDARD(S) : MIL-STD-810H w-Change1:2022

RECEIVING DATE : 2026-08-28

TEST DATE : 2026-08-29

ISSUE DATE : 2026-08-31

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Li Dong (Supervisor)

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Change History		
Version	Date	Reason for change
1.0	2026-08-31	First edition

Note: the latest revision of the report supersedes all previous version.



1. Technical Information

Note: Provided by Applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Wuxi iData Technology Co., Ltd.
ApplicantAddress:	Floor 11, Building B1, No.999 Gaolang East Road, Wuxi City, P.R.C.
Manufacturer:	N/A
Manufacturer Address:	N/A

Note: According to the difference statement provided by the customer, the differences between the main-tested model and the covered models are limited to model nomenclature only. They are identical in circuit design, PCB layout, adopted electrical components, hardware and software versions, internal wiring and functions. This report only records the test results of iData K8.

Main-tested model: iData K8. Covered models: iData K8 Pro, iData K81, iData K82, iData K8X, iData K8 Strong, iData K8 Cold, iData K8 Grip, iData K8 UHF, iData K8 Wireless, iData K8 Plus, iData K8 Lite, iData K8 Max, iData K8 Ultra, iData K8 Premium, iData K8 Pro Edition, iData K8 Plus Edition, iData K8HC, iData K8X8P, K8, K81, K82, K8X, K8 5G, K8 Strong, K8 Cold, K8 Grip, K8 UHF, K8 Wireless, K8 Pro, K8 Plus, K8 Lite, K8 Max, K8 Ultra, K8 Premium, K8 Pro Edition, K8 Plus Edition, K8HC, K8X8P, K21, K22, F23, F25, C26, C27, M28, M29.

Description of differences among the above-listed models: These products are identical, with only different model designations; all other characteristics remain the same.



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2. Test Summary

2.1. Conclusion

NO.	Test Item	Remarks
1	Drop Test	Refer to section 3.1.2

3. Testing Information

3.1. Test item: Drop Test

Pre-test inspection: The sample is intact with no damage before test.

3.1.1. Test Procedure:

- 1) Sample number: 1#.
- 2) Drop the sample onto the floor from a height of 122 cm.
- 3) Drop surface: Steel plate
- 4) Drop orientation & quantity: 6 face, 12 edge, 8 corner, 26 drops in total.
- 5) After the test, the sample is inspected for appearance and functions.

3.1.2. Test Result:

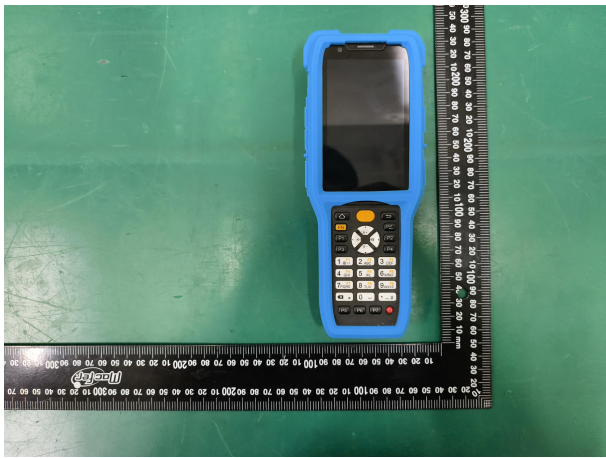
After the test, the appearance of the sample has no obvious change, and all functions remain normal.

Step	Orientation	Visual Check
1	Bottom Front Edge	Pass
2	Bottom Center	Pass
3	Bottom Rear Edge	Pass
4	Bottom Left Corner Front Edge	Pass
5	Bottom Left Corner Center	Pass
6	Bottom Left Corner Rear Edge	Pass
7	Left Side Front Edge	Pass
8	Left Side Center	Pass
9	Left Side Rear Edge	Pass
10	Top Left Corner Front Edge	Pass
11	Top Left Corner Center	Pass
12	Top Left Corner Rear Edge	Pass
13	Top Side Front Edge	Pass



14	Top Side Center	Pass
15	Top Side Rear Edge	Pass
16	Top Right Corner Front Edge	Pass
17	Top Right Corner Center	Pass
18	Top Right Corner Rear Edge	Pass
19	Right Side Front Edge	Pass
20	Right Side Center	Pass
21	Right Side Rear Edge	Pass
22	Bottom Right Corner Front Edge	Pass
23	Bottom Right Corner Center	Pass
24	Bottom Right Corner Rear Edge	Pass
25	Front Face	Pass
26	Rear Face	Pass

3.1.3. Test Photos:

	
Appearance check before test	Appearance check before test
	
Appearance check before test	Function check before test
	
In Testing (face 1)	In Testing (face 2)



In Testing (face 3)



In Testing (face 4)



In Testing (face 5)



In Testing (face 6)



In Testing (corner 1)



In Testing (corner 2)



In Testing (corner 3)



In Testing (corner 4)



In Testing (corner 5)



In Testing (corner 6)



In Testing (corner 7)



In Testing (corner 8)



In Testing (edge 1)



In Testing (edge 2)



In Testing (edge 3)



In Testing (edge 4)



In Testing (edge 5)



In Testing (edge 6)



In Testing (edge 7)



In Testing (edge 8)



In Testing (edge 9)



In Testing (edge 10)



In Testing (edge 11)



In Testing (edge 12)



Appearance check after test



Appearance check after test



Appearance check after test



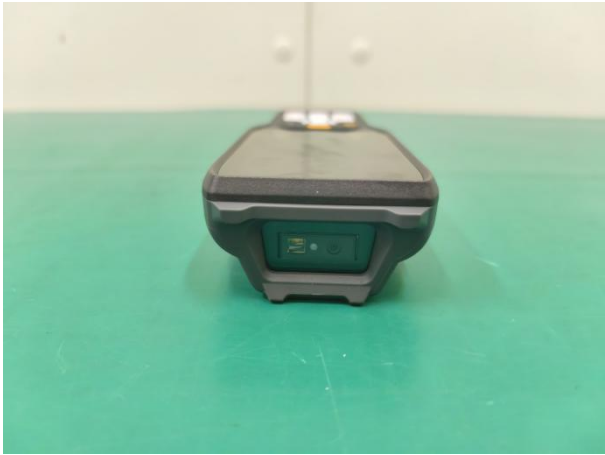
Appearance check after test



Appearance check after test



Appearance check after test

	
Function check after test	Appearance check after test
	
Appearance check after test	Appearance check after test
	BLANK
Appearance check after test	



Annex A General Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen , GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Test Equipments Utilized

Description	Manufacturer	Model	Serial No.	Cal. Date	Due. Date
Packaging drop test bench	Gaotian	GT-DL-150	63414	2025/12/24	2026/12/23



Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:
 - ☒ Morlab issues a statement of conformity based on the corresponding standards (default)
 - ☐ Morlab issues a statement of conformity based on the applicant requirement
6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

————— END OF REPORT —————