



Rep No.SET2014-11658

# TEST REPORT



Client Name	Shenzhen Chainway Information Technology Co.,Ltd.
Name of product	Portable Data Terminal
Manufacturer	Shenzhen Chainway Information Technology Co.,Ltd.
Trade mark & model	C3000
Test sort	Commission Test



**CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.**

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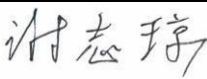

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**查询码: JKYGIGFJ**

**CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.****TEST REPORT**

Name of sample	Portable Data Terminal		Trade mark	----	
Manufacturer	Shenzhen Chainway Information Technology Co.,Ltd.		Model/Type	C3000	
Client	Shenzhen Chainway Information Technology Co.,Ltd.		Sampling method	Sent by client	
Sampler	----		Amount of samples	----	
Sampling place	----		Quantity of samples	one Pcs	
Production date	----	Sampling date	----	Application data	Oct.27, 2014
Test date	Oct.30, 2014		Environment condition	15~35°C, 45~75%RH	
Sample description:					
One sample, in good condition before test. Number: 1#					
Test item:					
Water-proof Test. \ Dust-proof Test.					
Reference documents:					
IEC60529 :1989+A1:1999 Degrees of protection provided by enclosures (IP Code).					
Summary:					
According to the requirement, sample have been performed Environment Test IP65. The appearance and function of sample are both Pass after tests, refer to followed report for detail.					
Test conclusion:					
Pass					
 (Stamp)					
Tested by: 		Inspected by: 		Approved by: 	
2014Y 10M 30 D		2014Y 10M 30 D		2014Y 10M 30 D	

**Test Result**

No.	Test Item	Test Requirement	Test Result
			1#
1	Water-proof Test (IPX5)	<p>a. Diameter of spout: 6.3mm; b. Flux: <math>12.5 \pm 5L/min</math>; c. Hydraulic pressure: adjusted so as to have required flux. ; d. Main stream: round stream with diameter of 40mm (away from the spout for 2.5m) e. Average test time: about <math>1min/m^2</math>; f. Total test time: 3min at least; g. Distance from the spout to the shell of EUT: 2.5~3m.</p> <p>After the water-proof test, no water founded in the EUT.</p>	Pass
2	Dust-proof Test (IP6X)	<p>The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is <math>50 \mu m</math> and the nominal width of a gap between wires <math>75 \mu m</math>. The amount of talcum powder to be used is 2kg per cubic metre of the test chamber volume.It shall not have been used for more than 20 tests. Test time: 8h</p> <p>After the dust-proof test, no dust found in the sample.</p>	Pass



## TESTING INSTRUMENTS

No.	NAME	Type	Serial No.	Effective date
1	Pendular WaterProof Tester	KXT302	A1109744	2015.09.11
2	Sand and dust Tryout case	SC-500	A0411367	2015.09.11

Notes: The above instrument is within the metering test cycle.

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**E N D**

Photo



1



2



## STATEMENT

1. **This test laboratory is accredited by CNAS, Accreditation Certificate No.L1659.**
2. **The test report is invalid without stamp of laboratory.**
3. **The test report is invalid without signature of person(s) testing and authorizing.**
4. **The test report is invalid if erased and corrected.**
5. **Test results of the report is valid to the test samples if sampling by client.**
6. **“☆” item cannot be Accredited by CNAS.**
7. **The test report shall not be reproduced except in full, without written approval of the laboratory.**
8. **If there is any objection to report, the client should inform issuing laboratory within 15 days from the date of receiving test report.**

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