

Inspection Report (DUPRO)

O-cn-0935296

PRODUCT DESCRIPTION



Client Name: ABC Tech Co Ltd	
Product Name:	
Digital Photo Frame	
Inspection location:	Dongguanqingxi
Inspection date:	12/31/2011
Your reference number:	
N/A	
P/O number:	
123333	
Supplier:	
ChinaTechnologies Inc	
Order quantity:	1000
Pcs ready for inspection:	450 (45%)
Reference sample available:	Yes

Factory cooperation	Factory organization	Inspector's opinion on the factory
Average	Average	Average

RESULTS

Specifications Check:	OK				
Tests:	Failed				
AQL:	Within AQL		CRI	MAJ	MIN
		Found	0	0	5
		Max	0	5	7
		Checked	80	80	80
OVERALL INSPECTION RESULT:	Failed (Client has the final decision to Reject or Approve)				

IMPORTANT REMARKS / GENERAL DEFECTS

1. No card from the approval sample for function test, the inspector used the card which was provided by the factory.
2. Instruction manual different from the approval sample.
3. Polybag size different from the client's spec. No equipment available for thickness check.

INSPECTION STANDARDS	
Inspection type	During Production Inspection (DUPRO)
Sampling standard	ISO 2859-1 (Mil Std 105E)
Sampling level	II
AQL for Critical defective	Not Allowed
AQL for Major defective	2.5
AQL for Minor defective	4
Sampling size for Cri/Maj/Min	80 / 80 / 80
Nb of inspected pieces	80
Total number of cartons	100 cartons
Nb of cartons inspected	10 cartons
Nb on the inspected cartons	053,001,074,090,011,017,022,021,061,092

Nb of Mandays spent: 1



Inspector: Paul Chen



Report Approver: Jacky Man



Map

PRODUCTION ORGANIZATION AND STATUS CHECK

Expected findings	Actual findings	Comments
Quantity of <u>finished and packed</u> products available?	450pcs	45% of the products were packed for inspection when the inspector arrival to the factory.
Quantity of <u>finished and un-packed</u> products available?	550pcs	
Quantity of <u>semi-finished</u> products?	0	All the products were finished.

Pictures :



Packed products

Daily Order production capacity according to Factory?	500 pcs	According to the Factory manager.
Daily Order production capacity, estimated by Inspector?	400 pcs	Estimated by checking the cadence of the production line.
Expected Order completion Date according to Factory?	29/11/2009	The factory needs to finish the packing of the last pieces.

PRODUCTS INSPECTION

QUALITY CRITERIA

1. Quantity

Expected Result	Result	Actual Finding / Comments
50% of the total order quantity must be finished and packed-order qty: 1000 Pcs	OK	45% finished and packed.

Pictures:



Packed products

2. Colours

Expected Result	Result	Pantone code	Comments
--Frame color.	OK	Black C	Black, same colour as per the approval sample

Pictures:



The approval sample is on the left



The approval sample is on the left



Label on the approval sample



Black color similar to black C

3. Product dimensions

a. Dimensions

Expected Result	Result	Actual Finding / Comments
-Unit size	OK	Please refer to the measurement table below

b. Weight

Expected Result	Result	Actual Finding / Comments
- Unit weight	OK	As expected, see the table below.

MEASUREMENT TABLE - Actual Finding

	Expected	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Unit size	21x14.3x2.5 cm	21x14.3x2.5 cm	21x14.3x2.5 cm	21x14.3x2.5 cm	21x14.3x2.5 cm	21x14.3x2.5 cm

Unit weight	0.375kgs	0.374kgs	0.374kgs	0.374kgs	0.374kgs	0.374kgs
Screen size	7 inches	7 inches	7 inches	7 inches	7 inches	7 inches

Pictures:



Product size check



Screen size check



Unit weight check

4. Artworks

Logo

Client's comments:

Did you get an artwork or physical reference of the logo in your hand during Inspection ?

NO

The approval sample did not have any logo; whereas the product has one.

Pictures:

No Logo



Artwork or Sample

Bulk product

a. Logo quality

Expected Result	Result	Actual Finding / Comments
General quality and design	OK	Same as the client's attached file
Spelling	OK	Same as the client's attached file
Font type	OK	Same as the client's attached file
Boldness	OK	Same as the client's attached file

Pictures:



logo 'XXXX' on the rating label

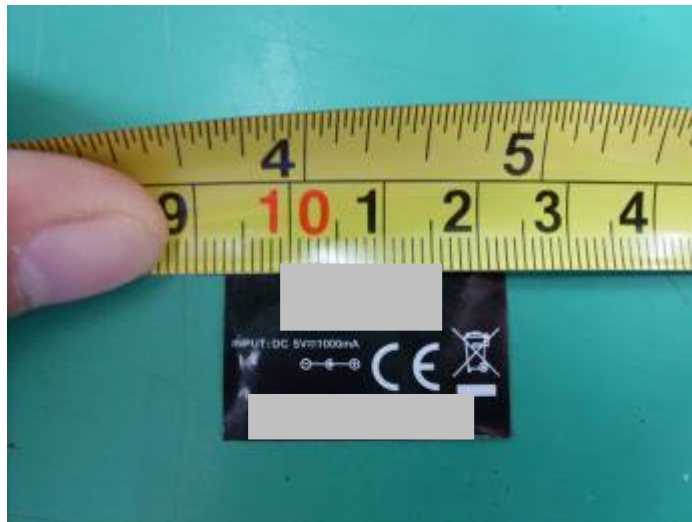
b. Logo colors

Expected Result	Result	Actual Finding / Comments
--	N/A	Logo in white color

c. Logo Dimension, Positioning and Alignment

Expected Result	Result	Actual Finding / Comments
Dimension (width x height) (Trace the smallest rectangle which can include the logo & measure the height and width of the rectangle surrounding the logo)	OK	Logo size: 16x4mm
Positioning (from the top edge of the rectangle to the top edge of the product)	OK	The logo is well positioned in its place on the label.
Positioning (from the side edge of the rectangle to the side edge of the product)	OK	The logo is well positioned in its place on the label.
Alignment and parallelism (draw a line at the bottom of the logo and check the parallelism of this line with the product side edge or bottom)	OK	The logo is well positioned in its place on the label.

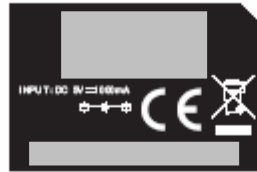
Pictures :



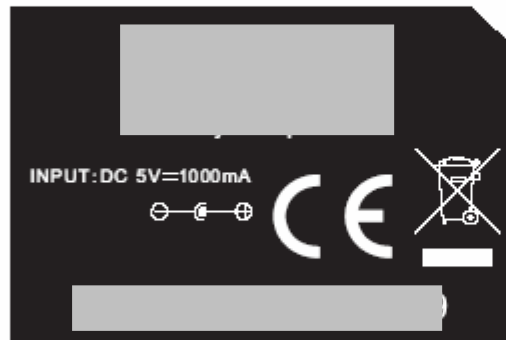
Logo size check

d. Label		
Expected Result	Result	Actual Finding / Comments
Compare to the attachment below.	OK	Same label as the client's attachment.

TF-8718A Rating label



1: 1



2: 1

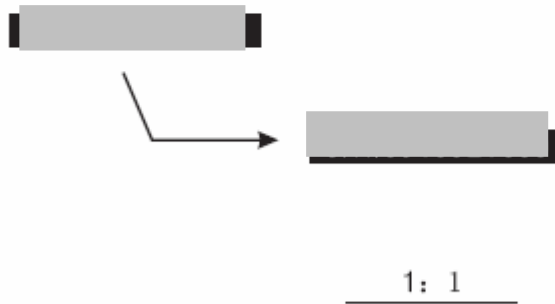
规格：30*20*0.05mm

材质：墨银龙，银字

工艺：表面过光胶，并通过摩擦测试！

要求：CE和WEEE高度分别不少于5mm和7mm。

TF-8718A 序号 label



规格: 30*4*0.05mm

材质: 墨银龙, 银字

工艺: 表面过光胶, 并通过摩擦测试!

Pictures:



Rating label & serial number label



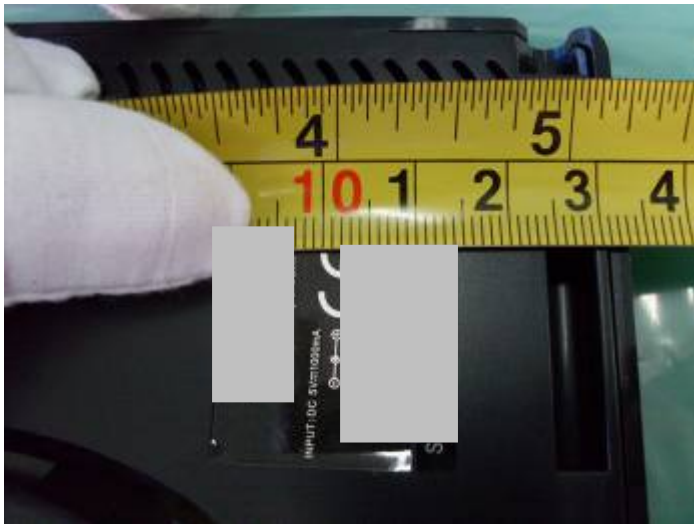
rating label size 30x20mm



serial number label 30x4mm



WEEE logo 7mm



CE logo 5mm



label on adaptor

5. Packing and packaging

a. Unit packing:

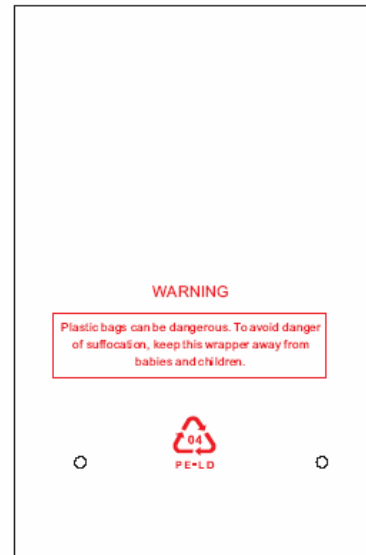
Expected Result	Result	Actual Finding / Comments
See the client's file below.	Not OK	Unit packed in gift box as per the client's attached file. But PE bags for main product & manual different from the client's spec.



主机PE袋



说明书PE袋



270x260x0.05 (厚度)MM, 270方向开口, 平口

160x250*0.03mm , 160方向开口, 平口,

Pictures:



Unit packing



Unit packing



Unit packing



Unit packing



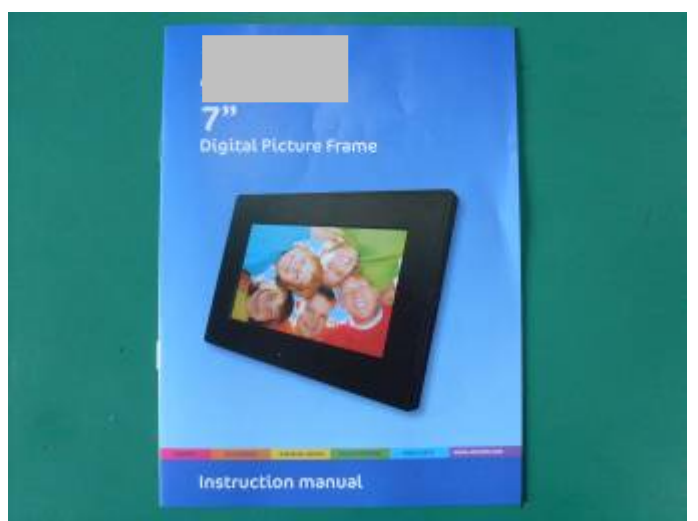
PE bag for manual 160x255mm instead of 160x250mm



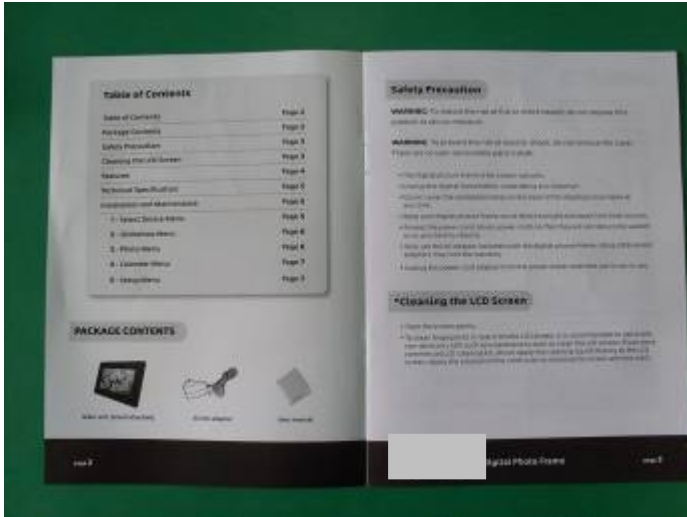
PE bag for manual 275x260mm instead of 270x260mm



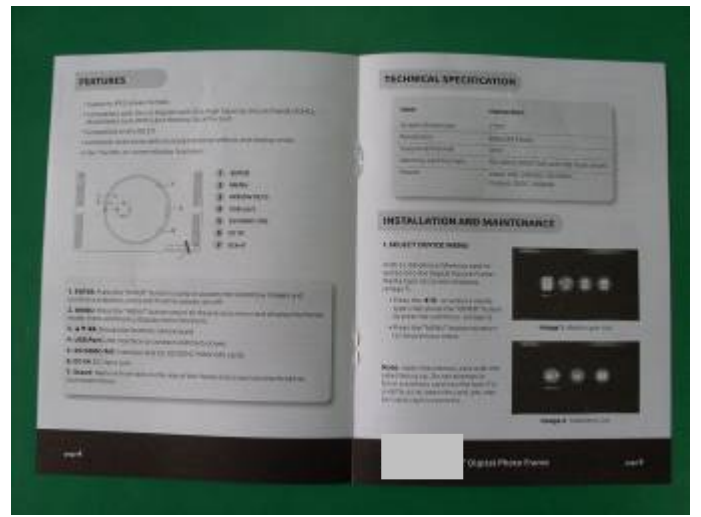
Vent hole size 5mm



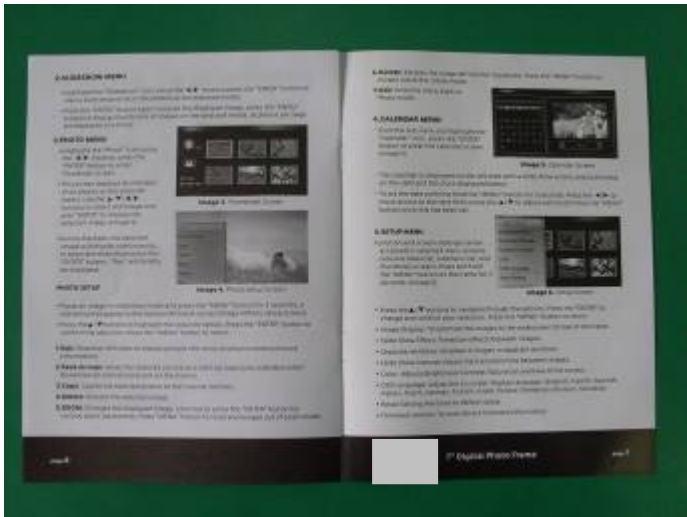
Instruction manual



Instruction manual



Instruction manual



Instruction manual



Instruction manual



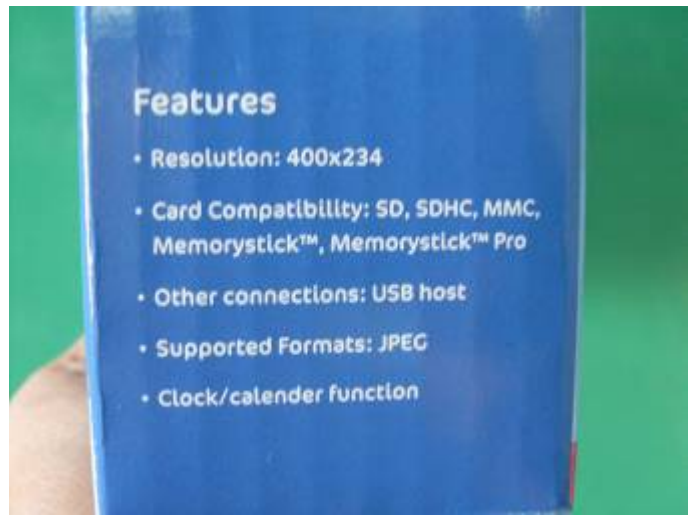
Gift box



Gift box



Gift box



Gift box



Gift box



Gift box



Gift box size: 318x175x55mm

b. Inner packing:

Expected Result	Result	Actual Finding / Comments
	N/A	No inner packing

c. Outer packing:

Expected Result	Result	Actual Finding / Comments
Packed in master carton. 10 pcs in each carton.	OK	10pcs per master carton
Sealing method (Ex: staples - adhesive - plastic band - metal band):	N/A	Adhesive with staples

Pictures:



Outer packing



Outer packing opened



5-ply carton



d. Dimensions of export cartons:

Expected Result	Result	Actual Finding / Comments
L: 37cm x W: 34cm x H: 31cm	OK	L: 37cm x W: 34cm x H: 31cm

Pictures:



Carton size check

e. Weight of cartons:

Expected Result	Result	Actual Finding / Comments
Maximum weight of Export Cartons: 6KGS (1 kg = 2.2 Lbs / 1 lb = 0.45 kg)	N/A	5.3kgs

Pictures:



Carton weight check

6. Shipping Marks

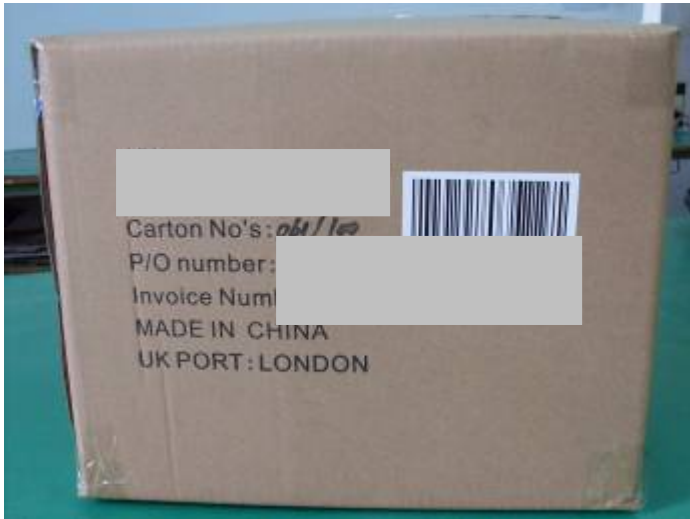
a. Carton Front Mark

Expected Result	Result	Actual Finding / Comments
ABB A0000 Carton No's : P/O number : 123333 Invoice Number:0000060 MADE IN CHINA UK PORT: LONDON	OK	Same as required, see pictures below.

b. Carton Side Mark

Expected Result	Result	Actual Finding / Comments
ABB A00000 Carton No's : P/O number : 123333 Invoice Number:0000060 MADE IN CHINA UK PORT: LONDON	OK	See below pictures

Pictures:



Front mark




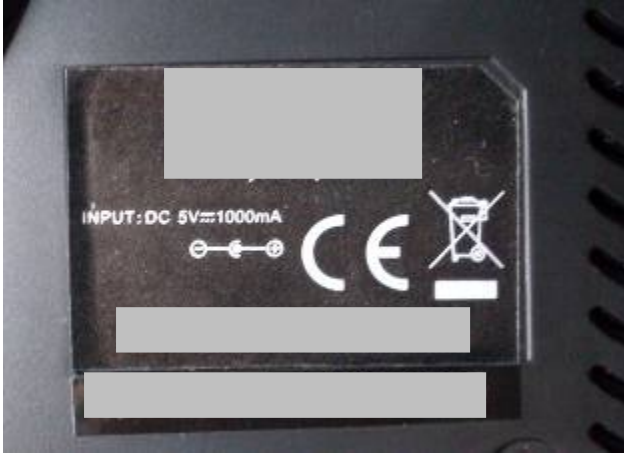

Side mark









Barcode on master carton



TESTS AND SPECIAL REQUIREMENTS

Test description	Comments from Inspector	Result
<p>Carton drop test - On 3 cartons – packed products should not get damaged</p>	<p>Performed on 3 cartons at height 30 inches, 1 corner / 3 edges / 6 faces.</p>	<p>Passed</p>
<div data-bbox="108 427 724 887" data-label="Image"> </div> <p data-bbox="304 913 528 947">Carton drop test</p>	<div data-bbox="751 412 1361 864" data-label="Image"> </div> <p data-bbox="906 913 1203 947">After carton drop test</p>	
<p>Use the SD (or SDHC) memory cards from our previous samples to test the SD slot. Make sure the frame will read the card. One has several .jpg images on it, check that the slide show works (according to the instructions). Continue checking as many other frames with the memory cards as can be done within this time. -- II</p>	<p>No card from previous sample. The inspector just tested the SD slot with the factory's SD card on all samples.</p>	<p>Passed</p>
<div data-bbox="427 1301 1042 1760" data-label="Image"> </div> <p data-bbox="643 1787 828 1816">SD slot check</p>		

<p>Life test Leave at least 10 LCD screens running for a period of 3 hours (using internal memory) to test for any problems with the LCD frame and the mains adapter. Leave the control sample running alongside these for comparison.- - 20 pcs</p>	<p>Performed on 20pcs during the whole inspection.</p>	<p>Passed</p>
 <p style="text-align: center;">Life test</p>		
<p>Check labels. 1. Check rating label on rear of LCD panel against attached file frame rating labelv2.pdf- - II</p>	<p>Checked on all inspected samples</p>	<p>Passed</p>
 <p style="text-align: center;">Labels on product</p>	 <p style="text-align: center;">Label on adaptor</p>	

<p>Check full function of all buttons.- Early samples of some of the navigation buttons did not work properly- II</p>	<p>Checked on all samples</p>	<p>Passed</p>
 <p>Button function check</p>	 <p>Button function check</p>	
<p>The LCD frame has a multilingual interface. Ensure that the default language on the frame is English-- II</p>	<p>Checked on all inspected samples</p>	<p>Passed</p>
 <p>Default language on the frame is English</p>		

<p>Test the USB socket by inserting a USB memory drive with images on it.-- II</p>	<p>Performed on all inspected samples</p>	<p>Passed</p>
 <p>USB socket check</p>		
<p>Check images in internal memory in slide show against .jpg images uploaded to Asia Inspection website-- II</p>	<p>Checked on all samples</p>	<p>Passed</p>
 <p>images in internal memory</p>	 <p>slide show</p>	

<p>Frame must be marked with the WEEE symbol, and the XXXX logo -- II</p>	<p>Checked on all inspected samples</p>	<p>Passed</p>
<div style="text-align: center;">  <p>Frame marked with the XXX symbol, and the XXXX logo</p> </div>		
<p>The mains adapter must be marked with the WEEE symbol, CE symbol, double insulated symbol (concentric squares) and input voltage 100-240V and output voltage 5V - 1A-- II</p>	<p>Checked on all inspected samples</p>	<p>Passed</p>
<div style="text-align: center;">  <p>Adaptor marked with WEEE, CE, ...</p> </div>		
<p>The mains adapter must be marked with a company logo-- II</p>	<p>Checked on all inspected samples</p>	<p>Passed</p>



Main adaptor marked with company logo

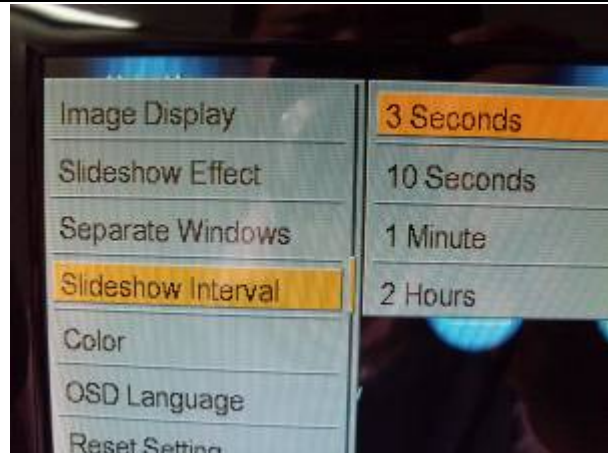
Function Test: functions available on the device as claim in the user s manual.--II

Performed on all samples

Passed



Function Test



Function Test



Function Test



Function Test

Memory card fitting test --S2

Checked on 8pcs

Passed



Memory card fitting test

S: Hi-pot for AC adaptor if applicable - please use the file on the attached file Honor test.JPG -II

No equipment like the client's attached photo for hi-pot test. The inspector did the test with factory's hi-pot test at 3Kv, 2S, 0.5mA

Passed



Hi-pot test


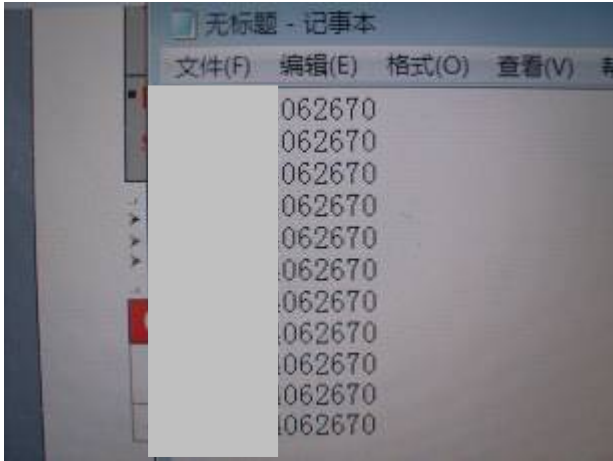
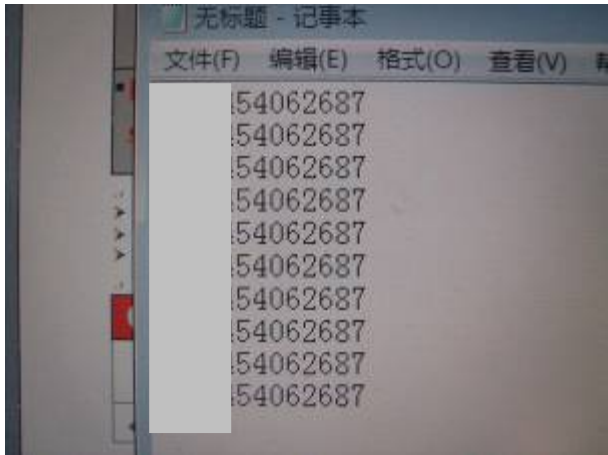
All Accessories Check--II






Checked on all samples

Passed



The 3 parts of the product

Capacity check of the memory card if applicable-- S1	Not applicable to this product.	n/a
<p>Battery check:</p> <p>7.1 Voltage</p> <p>7.2 Battery fitness using</p> <p>7.3 Valid date: report it clearly in the report.</p> <p>7.4 Check the presence of the plastic strip that prevents battery discharge if applicable</p> <p>-For the voltage check: please write down the details of findings, percentage failed, range of findings etc- S1</p>	Not applicable to this product.	n/a
Check the parameters of the screen-- S1	Checked on 5pcs Screen size 7 inches	passed
 <p style="text-align: center;">Screen size check</p>		
Barcode Scanning Test-Barcode must be scanned and inspector has to check if numbers found conform with numbers below the barcode. Barcode - S2	Performed on 8pcs	Passed
 <p style="text-align: center;">Barcode on gift box</p>	 <p style="text-align: center;">Barcode on master carton</p>	

<p>Internal Check-- S1</p>	<p>Checked on 5pcs Major components list : Flash : W9816G6XH-6 CPU : SPMF 2800A Screen : AQ-070MF-133FYLH090922</p>	<p>Passed</p>
 <p>Internal Check</p>	 <p>Internal Check</p>	
 <p>Internal Check</p>	 <p>Internal Check</p>	
<p>Abuse test-- S1</p>	<p>Performed on 5pcs</p>	<p>Passed</p>
 <p>Abuse test</p>		

Assembly test-- II	Performed on all samples	Passed
 <p style="text-align: center;">Assembly test</p>		
Compare with the approval sample	Performed on all samples Found user manual different from the approval sample.	Failed
 <p>The approval sample is on the left</p>	 <p>The approval sample is on the left</p>	
 <p>Manual different from the approval sample</p>	 <p>Manual different from the approval sample</p>	


CLIENT'S IMPORTANT INSTRUCTIONS ON TESTS

Client's Instructions	Actual Finding / Comments
Note that the main adapter in production will be different from the one in the reference sample. The new main adapter is the Nan Dao ND-050100L	<u>Yes, the new main adapter is ND-050100L</u>

SAMPLE COLLECTION

[0] pcs of shipment samples were collected by inspector [0] pcs of defective samples were collected by inspector

DEFECTIVES LIST					
		CRI	MAJ	MIN	Picture
	LCD panel failure – no image - MAJ	0	0	0	
	Product fails to read a certain type of memory card - MAJ	0	0	0	
	Frame does not have English as default language - CRI	0	0	0	
	Incorrect images in slide show from internal memory - MIN	0	0	0	
	Frame must be marked with the WEEE symbol, and the Company logo - MAJ	0	0	0	
	The mains adapter must be marked with the WEEE symbol, CE symbol, double insulated symbol (concentric squares) and input voltage 100-240V and output voltage 5V - 1A - CRI	0	0	0	
	The main adapter must be marked with company logo - MIN	0	0	0	
	No function/ malfunction - MAJ	0	0	0	
	poor display of screen - MAJ	0	0	0	
	Scratch mark on screen - MAJ	0	0	0	

	Something under the front panel cover	0	0	2	
--	---------------------------------------	---	---	---	---

	Slight scratch on the rear of the frame	0	0	3	 <p>The table contains three photographs of a dark grey or black frame. Each photograph shows a close-up of a curved surface with a ventilation grille. A small white square sticker with a red arrow points to a fine, light-colored scratch on the surface. The top photo shows the scratch near a circular vent. The middle photo shows the scratch on a curved surface. The bottom photo shows the scratch on a flat surface near a circular vent.</p>
--	---	---	---	---	---

DEFECTIVES LIST SUMMARY				
	Cri	Maj	Min	AQL result
Number of Defectives found	0	0	5	Within AQL
Maximum Allowed	0	5	7	
No. of Inspected samples	80	80	80	

- CRI: 0defective pieces found out of 0acceptable among 80 pieces inspected at level Not Allowed
- MAJ: 0defective pieces found out of 5acceptable among 80 pieces inspected at level 2.5
- MIN: 5defective pieces found out of 7acceptable among 80 pieces inspected at level 4

CLIENT'S IMPORTANT INSTRUCTIONS ON AQL	
Client's Instructions	Actual Finding / Comments
N/A	N/A

ADDITIONAL PICTURES

Your Product



Plug



Product – front



Product - back



Buttons in the back of the product



Plugs for cards



Product label

Other Pictures



Total defects

AsiaInspection.com
Making your business in Asia safer

Inspection Protocol: [REDACTED]

AI Inspection No.:	[REDACTED]	Client Name:	[REDACTED]
Inspection Date:	[REDACTED]	Products:	Digital photo frame
Inspector Name (s):	Paul Chen	PO#:	[REDACTED]
Factory Name:	[REDACTED]	Ref#:	[REDACTED]

Important Remarks: (Please remark all not OK findings and failed test here)

- No card from the approval sample for function test, the inspector used the card which provided by the factory.
- Instruction manual different from the approval sample.
- Poly bag size different from the client's spec.

Defective List:

Defect Description	Critical	Major	Minor
1. Some thing under the front panel cover	0	0	2
2. Slight scratch mark	0	0	3
Total Found	0	5	7
Samples inspected	80	80	80

Signature: Inspector(s): *Paul Chen*

Factory Representative: *Steven Shun*

Draft report

Cartons



Total cartons



5 cartons sealed
Inspected cartons

Factory Disclaimer

At the end of the inspection, he will ask you to collect at least one sample from your production, if required it, which will be kept for The [redacted] use only.
我们的检验员在检验过程中需要对工厂 [redacted] 办公室和 [redacted]
在检验结束后, 检验员将会在大货 (产品) 中都取至少一个样品作为 [redacted] 考。

4 / Bribery Issues : [受贿]
We remind you that our Inspector is not the decision maker, that he gets a meal allowance for his meals. If the Inspector asked you for some gifts, favors, meals, [redacted] or misbehaves please contact us immediately to claim@asiainspection.com. Tel : + 86 755 8231 6134 [redacted] ot allowed to offer any meal, gifts or advance any expenses to our Inspector. Any breach of this policy will be immediately reported to The [redacted]
我们在此提醒贵工厂我们的检验员不是决定人。If Asiainspection 会支付他一定的津贴费用。
如果检验员向工厂家求礼物, 餐饮, 请立即与我们联系 claim@asiainspection.com. Tel : + 86 755 8231 6796 [redacted]
没有义务向检验员提供任何餐饮, 物品和金钱。任何违规将会立即通知 [redacted]

On behalf of [redacted] (Authorized signature only)
受益人: [redacted] (人)

I have read, understood and I agree with all above items and I accept that the Inspector can not give authorization for shipment. The only decision is taken by [redacted] (我已阅读, 和同意以上各条款, 本次报告仅为初步检验结果, 并不授权出货。一切结果由 [redacted] 最终决定。)

Name of Factory Representative
工厂代表姓名

Signature: *Steven Zhu* DATE: [redacted]
签名 日期

Name of Inspector :
检验员姓名

Signature: *Paul Chen* DATE: [redacted]
签名 日期

Original signature from Factory Manager accepting AsiaInspection conditions on Shipment authorization and bribery issues

End of the Report