

How to Use TestDisc2

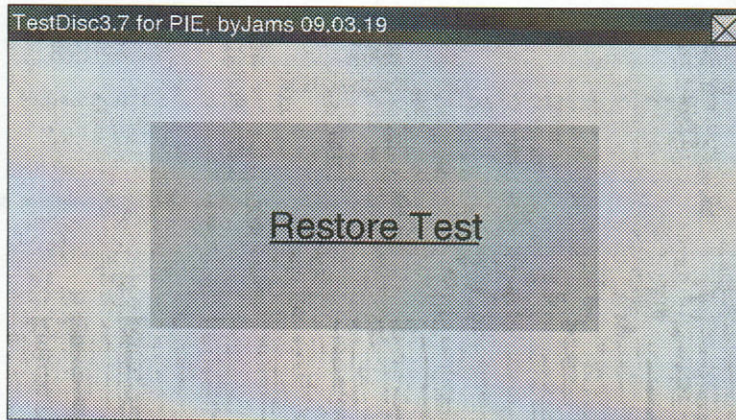
Jig No: GGV1345

Startup procedures

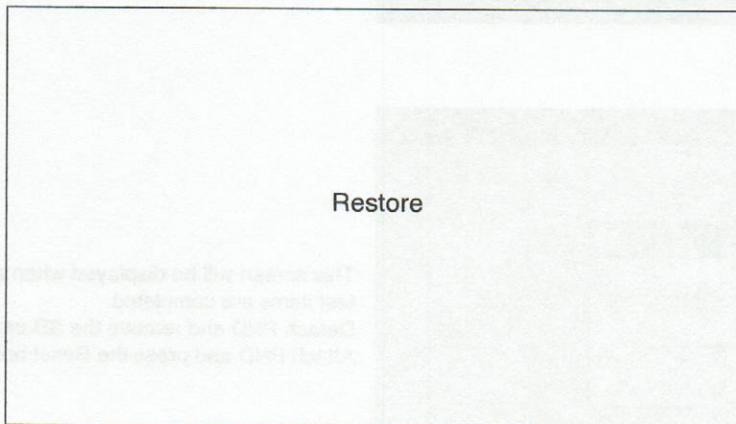
1. Store the TestMode folder that can be found inside the TestDisc2 folder on GGV1345 to directly below the SD card.
Note : " Test Mode " folder must be on the SD card root.
2. Download a ID file from the Service Site and copy the file to the " Test Mode " folder on the SD card.
3. Attach the PND into which the SD card containing the program has been inserted to the main unit.
4. Turn ON the BUP and ACC of the main unit.
5. Press the Reset button.
6. TestDisc2 will start up automatically.

Operation details

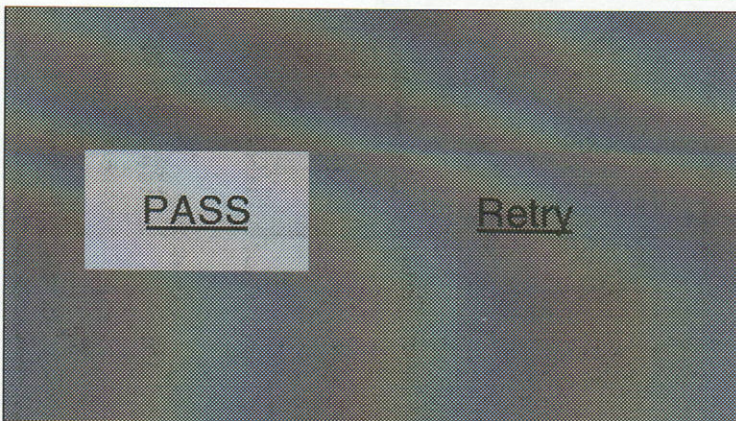
Restore



Test item name will be displayed.
Test will start when you touch the screen.



This is the screen during Restoration.
When restoration is completed, it will automatically shift to the next screen.



This screen will be displayed when it is completed normally.
Press PASS.

6.3 USING THE TEST DISC

How to Use TestDisc1

Jig No: GGV1345

Startup procedures

1. Store the TestMode folder that can be found inside the TestDisc1 folder on GGV1345 to directly below the SD card.
Note : " Test Mode " folder must be on the SD card root.
2. Download a ID file from the Service Site and copy the file to the " Test Mode" folder on the SD card.
3. Attach the PND into which the SD card containing the program has been inserted to the main unit.
4. Turn ON the BUP and ACC of the main unit.
5. Press the Reset button.
6. TestDisc1 will start up automatically.

Selection of the test implementation item

The test items to be executed and their order can be set up as desired by editing TestItem.txt in TestMode folder.

Test items are executed in order of description in TestItem.txt.

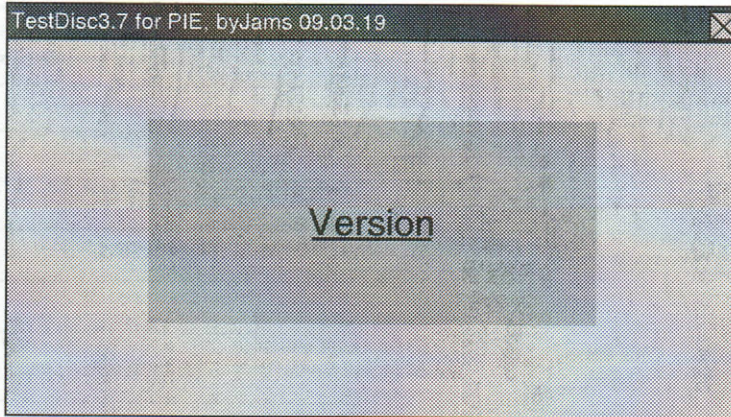
Furthermore, the items deleted from TestItem.txt will not be executed.

The test items for service and their descriptions are shown in the table below;

No.	Test item	Description in TestItem.txt	Description of test
1	Version	\$1=Version	Displays various data and compares with the data in Standard.txt to judge Pass/Fail.
2	RGB Illumination	\$3=RGBILL	Checks the RGB illumination LED. Lights up in order of R, G and B.
3	Key Pad	\$7=KeyPad	Implements hard key operation check.
4	Guidance	\$8=Guidance	Implements guide voice playing check.
5	External MIC	\$10=External MIC	Implements microphone operation check. Records and replays the sound input from microphone.
6	GPS	\$12=GPS	Implements GPS reception check.

Operation details

1. Version



Test item name will be displayed.
Test will start when you touch the screen.

[Item Name:]	[Item Result:]	Compare:
Uboot Version:	R06.4.1230.0219	pass
BSP Version:	R04.4.1230.0319	pass
GPS Version:	MTGC3E04	pass
uCOM Version:	08.01-----	pass
CD-Mecha Version:	B-B2-08.08	pass
CCID:	0045-2009-00000029	pass
*APL Version	*****	*
:Product:	AVIC-F310BT	pass
:Release Version:	0.030000	pass
CPLD user code:	0xd094	pass
OS Version:	00030000	pass
CWW Number:	C1848	pass
BT Version:	HW100-SW330	pass

Version data will be displayed as shown in the figure.
It will shift to the next screen after obtaining all versions.

6. SERVICE MODE

6.1 TEST MODE

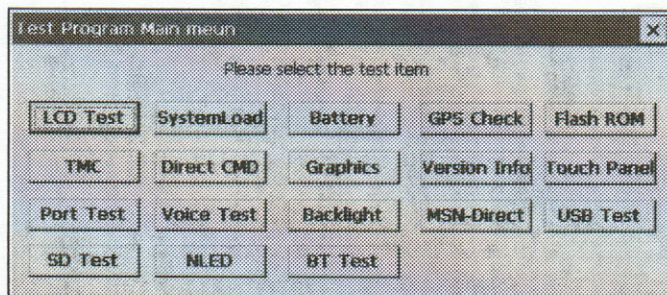
How to Use TestMode

Jig No: GGV1345

Startup procedures

1. Store the TestMode folder that can be found inside the TestMode folder on GGV1345 to directly below the SD card.
Note : " Test Mode " folder must be on the SD card root.
2. Download a ID file from the Service Site and copy the file to the " Test Mode" folder on the SD card.
3. Attach the PND into which the SD card containing the program has been inserted to the main unit.
4. Turn ON the BUP and ACC of the main unit.
5. Press the Reset button.
6. TestMode will start up automatically.

TestMode menu



No.	Test item	Description of test
1	LCD Test	Not for service
2	System Load	Not for service
3	Battery	Displays the battery status, remaining quantity.
4	GPS Check	Displays GPS reception status.
5	Flash ROM	Read/Write/Compare test on Flash ROM
6	TMC	TMC tuner error rate measurement
7	Direct CMD	Not for service
8	Graphics	Displays various test graphics.
9	Version Info	Not for service
10	Touch Panel	Calibration and line rendering
11	Port Test	Displays ILM, PB and K-mode connection status.
12	Voice Test	Not for service
13	Backlight	Not for service
14	MSN-Direct	Not for service
15	USB Test	Not for service
16	SD Test	Not for service
17	NLED	Check on ON/OFF of BT LED
18	BT Test	Not for service