

**Product** : GSM

**Model** : SGH-M300

**Date** : June 22, 2007

## SUBJECT : M300 New LCD module


### 1. Purpose :

- In order to inform repair engineers of information with the form modification and new part code.

### 2. Background :

- Due to shortage in supply of existing, other LCD is added as new part.
- This Bulletin information is variable to the individual operator or launching regions.

### 3. The difference between old and new LCD module

| Type       | As-Is (AUO)  | To be (WINTEK) |
|------------|--|----------------|
| Part Code  | GH96-02667A  | GH96-02546A    |
| Difference |  <p>NEW LCD has additional marking string with <b>-W</b>.</p> |                |

### 4. Notice

- There is NO CHANGE of COSMETIC COVER.
- The software version newly released is properly working with both kinds of hardware of M300.  
EX) M300**B**xxxx
- The hardware is compatible with both LCDs but hardware version has to be changed to matched with each LCD module.

| Type             | Matched with AUO | Matched with WINTEK |
|------------------|------------------|---------------------|
| H/W(PBA) version | MP0.600          | MP <b>W</b> 0.600   |

※ When exchanging LCD module or PBA, firstly check if H/W version is matched with LCD module.

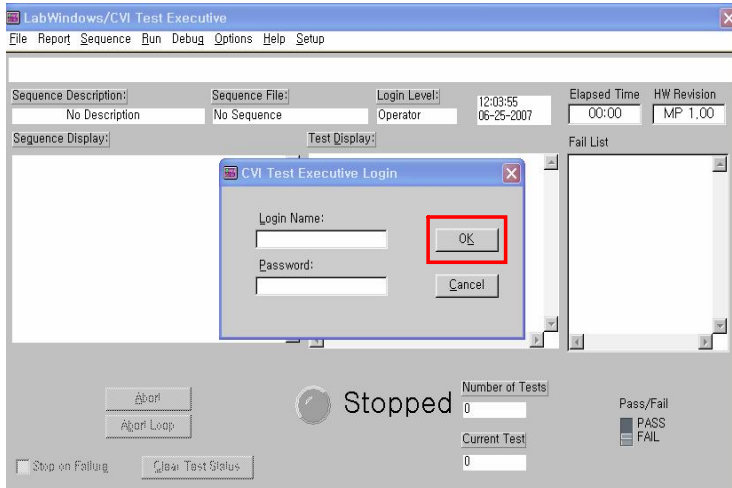
## 5. The way to change H/W version

※ Use the test cable for M300 (Part code : GH39-00501A)

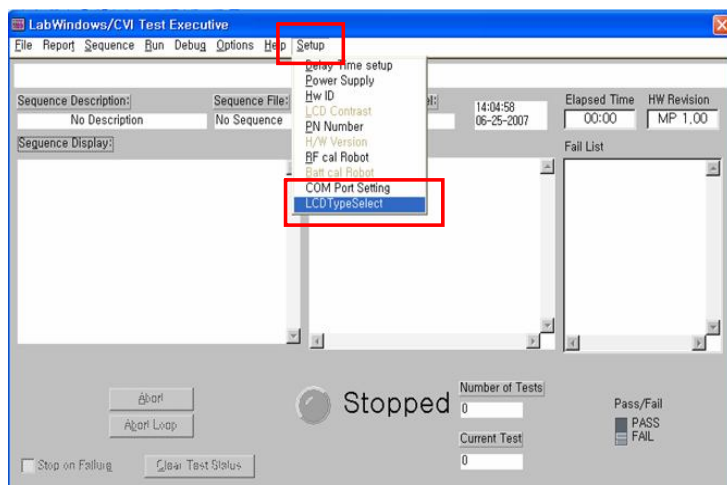
Attached is setup file for  
AGERE\_LCDTYPE\_CHANGE\_REVERSION\_WRITER VER1.0

Execute PGM ( AGERE\_LCDTYPE\_CHANGE\_REVERSION\_WRITER VER1.0 ).

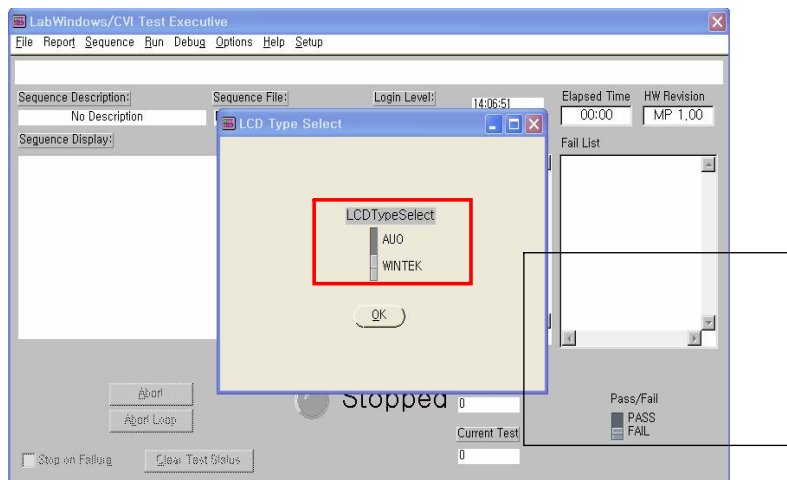
Do not input any string, just press 'OK' button.



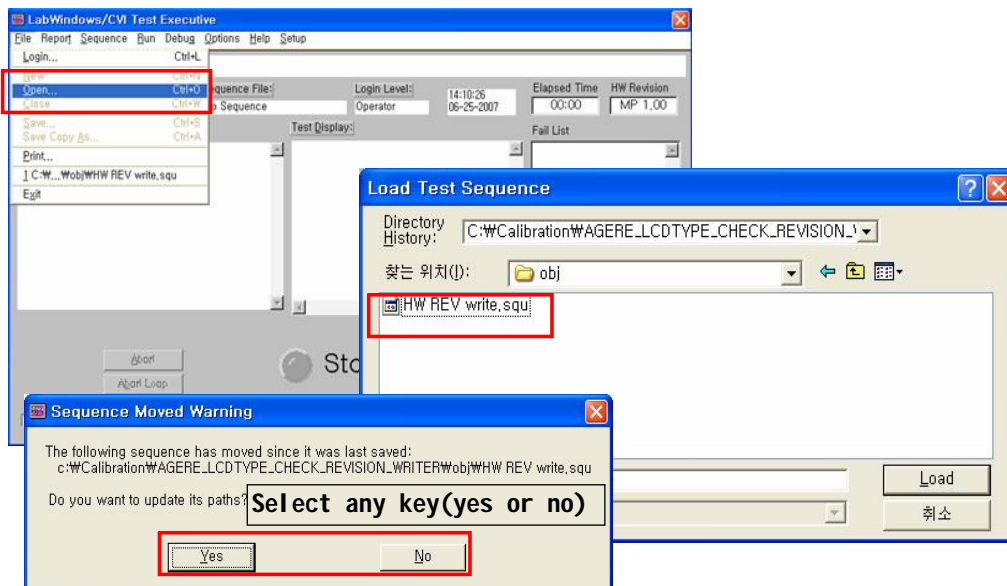
### Setup> LCD TypeSelect



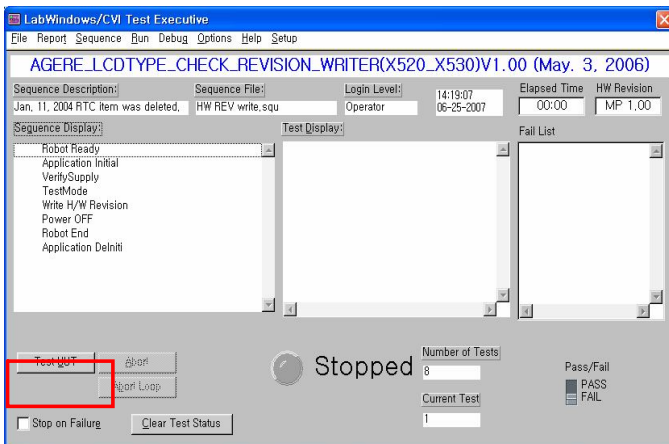
Select proper LCD module.



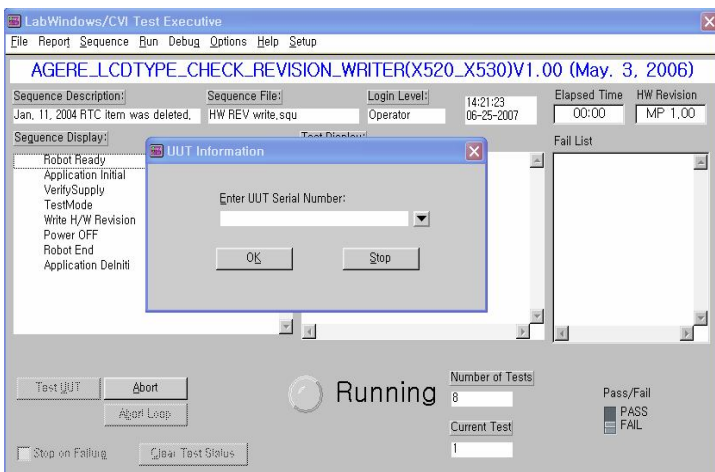
File > Open > obj(Folder) > HW REV write.squ



Click 'Test UUT' button



Do not input any string, just press 'OK' button.



※ Correct Connection : AUO + MP0.600

WINTEK + MPW0.600

※ When **WRONG** Hardware version upgraded OR connected,

(1) AUO + MPW0.600 (HW version)

→ The brightness of display is **more light** than normal status.

(2) WINTEK + MP0.600 (HW version)

→ The brightness of display is **darker** than normal status  
and display of preview mode would be darkness .