

**Product :** LCD monitor

**Bulletin No :** 02-C/M-E0084

**Model :** GH18P(SyncMaster 181T)

**Bulletin Date :** Sep.19,2002

**ECN Date :** Sep.19,2002

**SUBJECT :** DPMS recovery failure on Digital sync.

**Background :** 181T model may have DPMS recovery failure problem with Digital sync.

(does not recover from DPMS mode)

Root cause is Micom program error.

This problem can be occurred when DVI cable (Digital sync from video card) is used only.

Defect range : April.02,2002 ~ Sep.04,2002 production units

S/N: GH18H4JT400700~GH18H4JT900477

Samsung applied countermeasure from Sep.19,2002

Defect occurrence case  
 Analog sync : OK  
 Digital sync : NG (connect DVI cable only)  
 Digital sync : OK (connect DVI and analog cable together)

**Model name :** GH18P\*\*

**Solution** Upgrade Micom program with attached file for all returned units (do plus one service)

Download attached file at one directory in PC.(bat.writer.hex)

When downloading files, select OSD language (W/W language,Chinese,Japanese)

Connect monitor with monitor port of interface board(soft jig) and plug monitor power cord








Connect PC and interface board with parallel port.

Double click ".bat" file then, automatically upgrade will be done.

If there are any error messages, try again after reconnecting monitor power cord

Press "exit" button for 10 seconds to factory reset after upgrade is done.

Download 3 file (bat.writer.hex)

OSD	bat file	Writer(same)	hex file
W/W language			
Chinese			
Japanese			

**Application Date :** Sep.19,2002

( Interchangeability Code : \* I.C )

**Application** Reference ( ) Only Defected sets ( ) Whole sets ( )

**Attachment** Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )  
 Mechanical Diagram ( ) None ( ) Others ( )

**Product Month :** Serial No. GH18H4JT400700~GH18H4JT900477

**Published by :** C.J.Oh

**Checked by :** M.S.Park

**Approved by :** K.S.Yeo

## Interface board connection diagram

