MGI3 Upgrade

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1) Connect the SIO cable from PC(serial port - COM1, COM2, COM3, COM4) to MGI3 board and then,

   execute the *terminal program*.

   -. *Terminal Program* : qmodem, hyperterminal, TTermPro, CRT etc.

   baud-rate : 38400 bps

2) Set the IP address of MGI3 B'd.

   < method 1 > Input the value of IP address & Gateway address & Subnetmask address by using the key MMC 831.

   → If you do it, MGI3 B'd will be automatically rebooted

   < method 2 >

   -. Log-in to the MGI3 B'd on *terminal program*.

   login : mgi3

   Password : mgi33

   -. MGI3:168.219.75.123> ipset ip_address gateway_address subnetmask_address

   ex) MGI3:168.219.75.123> ipset 168.219.149.126 168.219.149.1 255.255.255.0

3) Execute the DOS command prompt and then, move to the directory where the MGI3 source package currently exist.

   Connect to the MGI3 B'd by using *FTP client*.

   ex) ftp 168.219.149.126

   login : mgi3

   Password : mgi33

   ftp> put sig_ver.c   --> Transfer the version information file

   ftp> bin   --> Change the transfer mode as binary mode

   ftp> prompt   --> Turn off the interactive mode

   ftp> mput mgi3.0*   --> Transfer new program package files to MGI3 B'd

   If MGI3 B'd have no dsp kernal files and it happened kernel loading error,
   you should do it as follows.
   ftp> mput dsp.0*   --> Transfer new dsp kernal program files to MGI3 B'd

ftp> quit   --> Close the *FTP client*

4) Log-in to the MGI3 B'd on *terminal program* and upgrade the new package

        login : mgi3

        Password : mgi33

        MGI3:168.219.149.126> ls   → Check the file list

          → Confirm the transferred file list.

                -. mgi3.000 ~ mgi3.007 : These files must be exist for upgrading system.

                -. dsp.000 ~ dsp.001   : If you uploaded these files to the MGI3 B'd, you can view these files.

> If DSP kernel files exist on MGI3 B'd and you want to upgrade DSP kernel program,
> you should do it as follows.
> MGI3:168.219.149.126> siglo dsp.* → Upgrade the new DSP kernel program

        MGI3:168.219.149.126> siglo mgi3.* → Upgrade the new package

        MGI3:168.219.149.126> sigboot   → system reboot after upgrade completion

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