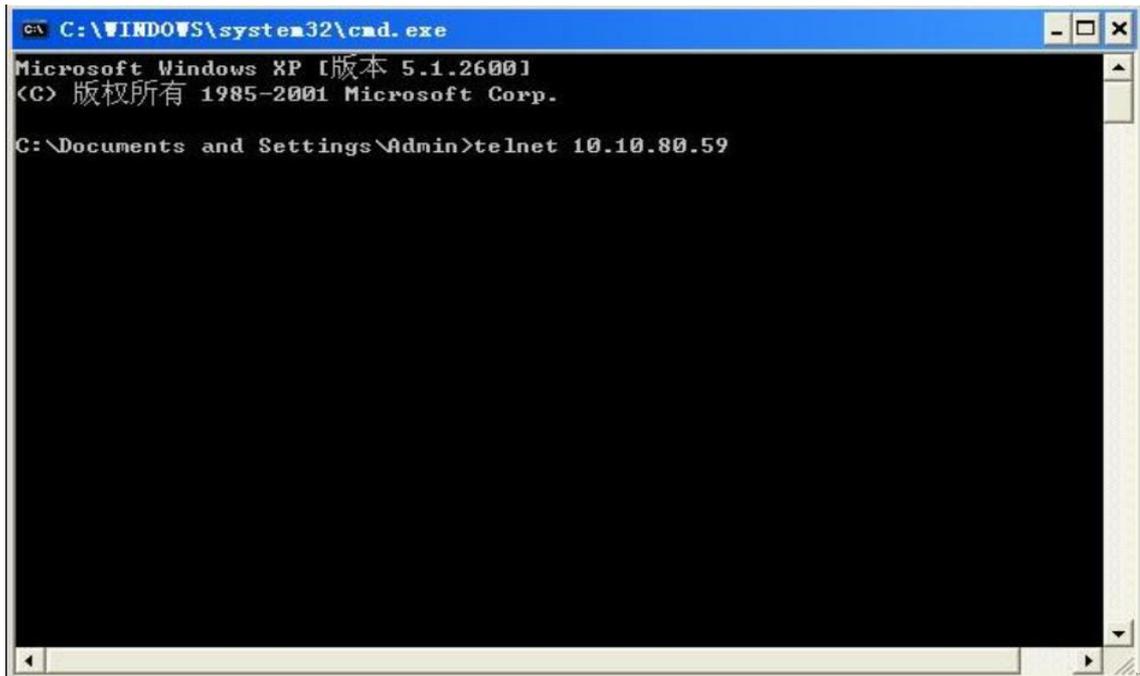


## 1330EC Series upgrade procedure

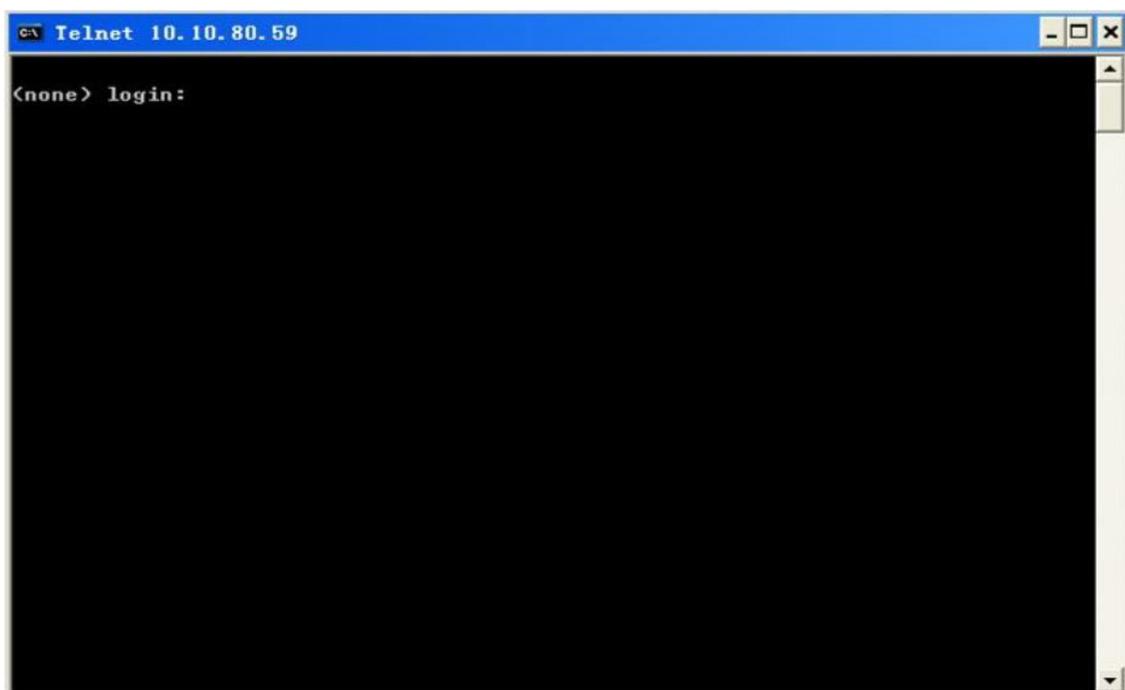
1. Turn on xxx (the unit name), wait for the normal booting being completed.
2. Find and record the IP address of the unit(on the menu of LCD), for example, 10.10.80.59.
3. Connect the IP port of the unit to a MS-Windows PC with a cross over CAT 5 (RJ45) LAN wire; the PC should have the same IP section of the unit.
4. Run the DOS command 'cmd.exe' on the same MS-Windows PC (Notice: from the start icon on the lower left corner on MS-Windows), you will see a pop up DOS window, type the command 'telnet 10.10.80.59' (the IP of the unit) as follow:



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) 版权所有 1985-2001 Microsoft Corp.

C:\Documents and Settings\Admin>telnet 10.10.80.59
```

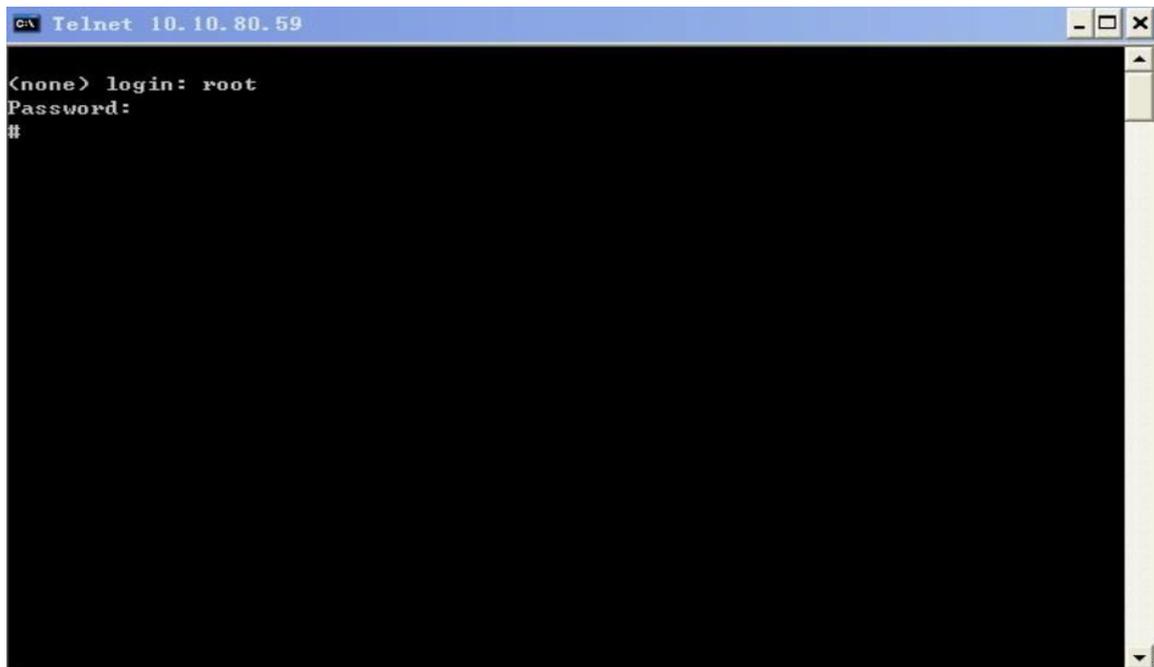
5. Press [**Enter**], a remark 'Sash command shell (Telnet 10.10.80.59)' will appear as shown below.



```
Telnet 10.10.80.59

<none> login:
```

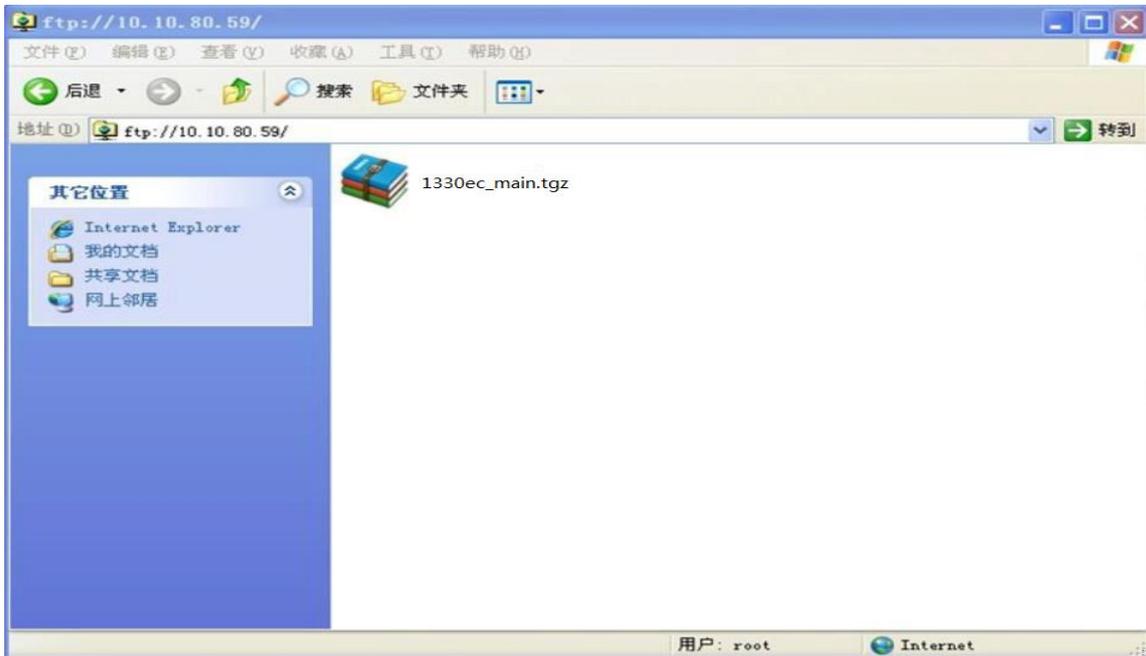
6.Type login: root, Password: , Press [**Enter**].



7. Then, go to the MS-Windows, and Execute the IE browser ,enter <ftp://10.10.80.59> (as an example, the IP address from the previous step 2 ) on the address bar, wait for the link connected. Enter the user name and password in session,user name:root,password : 12345,And then click the login button



8. Copy the first upgrade file '1330ec\_main.tgz' from its directory to the FTP server linked, as shown below.



9. Continue in the DOS window enter the following command:

upgrade

and press [**Enter**], the upgrade process will be taken place and just wait for the job done; it might take a few minutes, depends on the speed of the network linked. Please **DON'T** switch off the power of your PC nor the unit.

```

c:\ Telnet 10.10.80.59
#
# upgrade
target/
target/version
target/fpga/
target/fpga/fpga1.rbf
target/fpga/fpga.rbf
target/main/
target/main/6000ec.bin
target/snmp/
target/snmp/snmpd
target/rcS
target/vsftpd.conf
target/version~
target/kernel/
target/kernel/vmlinux.ub
target/upgrade
target/apache.tar.bz2
target/libuuid.so.1.0.0
target/fsram
target/gigabit/
target/gigabit/gigabitnios.bin
Upgrade From FTP ...
'upgrade' is new!
version is Upgrade Now ...
fsram is Upgrade Now ...
6000ec is Upgrade Now ...
fpga is Upgrade Now ...
fpga1 is Upgrade Now ...
nios is Upgrade Now ...
libuuid.so is Upgrade Now ...
apache cgi is Upgrade Now ...
apache/
apache/lib/
apache/lib/libaprutil-1.so
apache/lib/libaprutil-1.so.0
apache/lib/libapr-1.so.0.5.2
apache/lib/libaprutil-1.la
apache/lib/libexpat.a
apache/lib/libapr-1.so.0
apache/lib/aprutil.exp
apache/lib/libaprutil-1.a
apache/lib/libapr-1.la
apache/lib/libexpat.so.0
apache/lib/libaprutil-1.so.0.5.4
apache/lib/libapr-1.a
  
```

```
命令提示符
apache/conf/original/extra/httpd-dav.conf
apache/conf/original/extra/httpd-userdir.conf
apache/error/
apache/error/include/
apache/error/include/spacer.html
apache/error/include/top.html
apache/error/include/bottom.html
apache/error/HTTP_NOT_IMPLEMENTED.html.var
apache/error/HTTP_UNAUTHORIZED.html.var
apache/error/HTTP_NOT_FOUND.html.var
apache/error/HTTP_GONE.html.var
apache/error/HTTP_BAD_REQUEST.html.var
apache/error/HTTP_METHOD_NOT_ALLOWED.html.var
apache/error/contact.html.var
apache/error/HTTP_BAD_GATEWAY.html.var
apache/error/HTTP_REQUEST_URI_TOO_LARGE.html.var
apache/error/HTTP_REQUEST_ENTITY_TOO_LARGE.html.var
apache/error/HTTP_LENGTH_REQUIRED.html.var
apache/error/HTTP_PRECONDITION_FAILED.html.var
apache/error/HTTP_SERVICE_UNAVAILABLE.html.var
apache/error/HTTP_FORBIDDEN.html.var
apache/error/HTTP_VARIANT_ALSO_VARIES.html.var
apache/error/HTTP_INTERNAL_SERVER_ERROR.html.var
apache/error/HTTP_UNSUPPORTED_MEDIA_TYPE.html.var
apache/error/README
apache/error/HTTP_REQUEST_TIMEOUT.html.var
rcS is new!
vsftpd.conf is Upgrade Now ...
snmpd is Upgrade Now ...
Kernel is Upgrade Now ...
Erasing 128 Kibyte @ 300000 - 100% complete.

Upgrade Complete.

#
失去了跟主机的连接。

C:\Documents and Settings\Admin>
```

10. NOW, updated successfully.

**NOTE:**

1. The IP address of the unit must be in the same section of the host PC's.
2. Use a crossover CAT 5 wire to connect the unit and the host PC directly or link through a hub/router.
3. The host PC that is being used for upgrade has better to have only one LAN card installed, nor wireless LAN is enable, otherwise communication data might be send to that port and not delivered correctly to the unit.
4. The MS-DOS command "Telnet" has been hidden in Windows-Vista, please activate it before upgrade. Details should refer to Vista operation manual.
5. The operation steps to access the FTP server in IE 7.0 is different from its previous version. Please follow the on-line guide line reported by IE 7.0.