

Upgrade MB8000

How to upgrade the MB8000 software

MB8000 software can be upgrade from MB8000 embedded Web page. The latest MB8000 software can be downloaded from the web site: <http://www.topglobalusa.com/support1.asp>. You need to register in that Web site first to access the latest MB8000 software.

You can follow the below steps to upgrade MB8000 software:

1. Prepare your TFTP server. TFTP server is a computer with TFTP server software running. TFTP server can be freely downloaded from www.solarwinds.net. You can also search other TFTP server in the internet if you like.
2. To download the MB8000 Software, you will need an Ethernet connection to the computer on which the TFTP server resides. This can be any computer on the LAN, or connected to the MB8000's "LAN" port with a "crossover" Ethernet cable.
3. Change the IP address of TFTP server to the same subset as the MB8000 and put the software you want to download into the MB8000 in the directory of TFTP server root, remember software name.
4. Use your internet browser to access MB8000 Web page (if the MB8000 IP address remains default, the command should be <http://172.16.0.1>).
5. In the page Set up -> Tools -> Download & Upload:

TFTP Information

Server IP Address:	<input type="text" value="172.16.0.2"/>
File Name:	<input type="text" value="FILENAME"/>
File Type:	<input type="text" value="Img"/> <input type="button" value="v"/>
Server Key Password:	<input type="password" value="*****"/>
File Operation:	<input type="text" value="Download"/> <input type="button" value="v"/>

- **Server IP Address.** Input the IP address of TFTP server.
 - **File Name.** Input the file name you have remembered in the step 3).
 - **File Type.** Set this item as **Img**.
 - **File Operation.** Select **Download**.
6. Press **OK** button. Observe the TFTP server display and you should see downloading activity begin after a few seconds.
 7. You should reboot the MB8000 after downloading files. In the page Set up -> Tools -> Reboot: **Reboot** operation saves configuration changes (if any) before reset MB8000. Note that **Reset** does not save configuration changes. Set the time to reboot as zero will

cause an immediate reboot.

Please enter the time (in seconds) to reboot:

- 8. Go to the MB8000 home page to check the current software version:

System Status:

System Status	
Local IP Address:	172.16.0.1
Local IP Mask:	255.255.0.0
Wireless WAN IP Address:	220.207.81.86
System Description:	MB-8000 v2.02(00003) STM MR04TG010226
WLAN Card States:	Existence
WLAN Card Style:	Intersil wireless card
Wireless Internet Card States:	CDMA
Wireless Internet Card Style:	Sierra Air Card 555
Cable LAN States:	100M full
WLAN Name(SSID):	mbnet
UpTime:	0 days, 1:11:04 (hr:min:sec)

Wizard >>

Customize <<

Show wireless internet card signal strength:

Strength:
excellent

System Logs:
System logs is the asynchronous information, used by agent to report some important events to the network management station. Each log identifies a specific severity level.

System Logs			
Index	Description	Severity	Time Stamp
1	Cold started	informational	00 days 00:00:00
2	Link up	informational	00 days 00:00:01
3	Link up	informational	00 days 00:01:55
4	modem: command = ATZ	informational	00 days 00:01:55