

Procedure for Updating LMS CPU Boards (545558 & 545476) Using SecureCRT Script [Rev 16]

WHAT THE SCRIPT DOES

- Upgrades a unit with v10.x, v11.x,or v12.x firmware to v12.3.3.4 firmware (includes new web pages)
- Upgrades a unit with v9.x firmware and older to v9.1.2.6. To upgrade these to v12+, a CPU swap-out is required
- It saves a copy of the LMS configuration and reloads it automatically once the firmware upgrade is complete
- It also prompts you to manually record and restore node assignments for any optional LMS expansion nodes

WHAT IS NEEDED

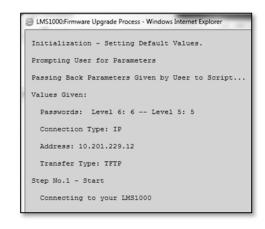
- A licensed or trial version of SecureCRT software v7.3.2 or later (Vandyke.com)
- TFTP Client enabled on your computer (Control Panel->Programs->Turn features on)
- Internet Explorer Compatibility mode must be on (Tools->Compatibility View) when accessing the new pages
- A pen to record setup info in the provided file "Node List.pdf" (only needed for optional Expansion Nodes)

CAUTION

- This procedure cannot run unattended it is carefully timed and requires user input to complete successfully
- Observe prompts and do not touch the keyboard except as instructed; shut down email and other PC apps

BEGIN

- 1. Extract the zipped files to the C:\ root directory. It will create a subdirectory C:\LMS1000
- 2. Launch SecureCRT and click Cancel if the "Quick Connect" dialog box appears
- 3. From the top menu bar prepare to run a script (Script->Run...)
- 4. Select the script file (.vbs suffix) located in C:\LMS1000\Upgrade Scripts
- 5. Click OK to continue; depending on PC security level it may be necessary to click Run to proceed
- 6. Click Continue after entering a valid IP address and level 6 password
- 7. Click OK to continue caution do NOT touch the keyboard until instructed.
- 8. ...wait for login to the LMS. Note the script outputs a status screen as shown here:
- 9. ...wait for download of LMS configuration file (30s)
- 10. ...wait for listing of NODE settings
- 11. Click OK after recording expansion NODE settings
- 12. ...wait for LMS reboot (2m) and login into the LMS monitor
- 13. ...wait for setting of default options
- 14. ...wait for firmware download (3m)
- 15. ...wait for LMS reboot
- 16. ...wait for reloading of LMS configuration (2m)
- 17. ...wait for loading of new web pages (60s)
- 18. Click OK to acknowledge the script is done
- 19. Re-enter expansion NODE settings as required
- 20. Enter SYSTEM RESET and confirm with YES to reboot LMS





21. After reboot, login and enter HTML LIST to verify the pages exist. For v12.3, there should be 506,378 bytes.
Call 1-800-800-5260 for assistance with your upgrade process.