



POWERLOGIC® Series 4000 Circuit Monitor Firmware Upgrade Notes

INTRODUCTION

Use this instruction sheet when you are upgrading a Series 4000 Circuit Monitor (CM4000) to use the Current/Voltage Module for Transient detection (CVMT). To complete the upgrade you will need to:

1. Download new firmware to the circuit monitor.
2. Install the CVMT.
3. Upgrade your System Manager™ Software (SMS).

MINIMUM REQUIREMENTS

The CM4000 circuit monitor must have firmware version 12.040 or higher, and SMS must be version 3.2 or higher and English-only. To determine the firmware version of your circuit monitor, do the following:

1. From the **Main Menu**, select **Diagnostics** using the down arrow, then press the enter key.
2. Select **Meter Information**, then press the down arrow to view the **OS Rev** value (operating system revision).
3. In SMS, click **Help > About** to view the SMS version number.

If your OS Rev is 12.040 or higher and your SMS version is 3.2 or higher and English-only, continue with these instructions. Otherwise, call POWERLOGIC Technical Support at (615) 287-3400, or call your local representative.

KIT CONTENTS

Begin by unpacking the CVMT kit and identify each part as listed below. Contact your local representative if any item is missing.

- CVMT (Current/Voltage Module for Transient detection)
- CVMT Instruction Bulletin
- Hardware kit (spade lugs)
- Firmware Upgrade Utility CD
- CM4000T Instruction Bulletin
- CM4000 Instruction Bulletin
- CM4000 Technical Library CD
- System Manager Software Upgrade CD, version 3.2.2 (English-only) (If you have already upgraded to SMS 3.3, you do not need this 3.2.2 upgrade CD.)

DOWNLOADING FIRMWARE TO THE SERIES 4000 CIRCUIT MONITOR

You must first install the DLF-3000 Firmware Upgrade Utility v3.0 and download the latest firmware for the CM4000 circuit monitor. You can find detailed firmware upgrade instructions in the Firmware Upgrade Utility Notes PDF file on the DLF-3000 Firmware Upgrade Utility CD.

INSTALLING THE CVMT MODULE

Follow the steps in the CVMT instruction bulletin (63230-312-201) to remove the CVM from the circuit monitor and install the CVMT.

UPGRADING THE SMS SOFTWARE

Before running the SMS version 3.2.2 upgrade included in this package, you must have SMS version 3.2 or later. If you have already upgraded to SMS 3.3, you do not need to do this step.

Insert the SMS version 3.2.2 Upgrade CD (English-only) in the CD-ROM drive of your SMS server. The installation program will automatically begin. Follow the steps of the installation program to complete the installation. If you have any questions or issues, contact POWERLOGIC Technical Support or your local representative.

COMPLETING THE UPGRADE OF THE SERIES 4000 CIRCUIT MONITOR

To fully understand the functionality of the Series 4000T Circuit Monitor, read the enclosed instruction bulletin. We recommend that you review the documentation in the following order:

- a. CM4000 Instruction Bulletin
- b. CM4000 Reference Manual located on the CM3000/CM4000 Technical Library CD
- c. CM4000T Instruction Bulletin
- d. CM4000 Accessory Instruction Bulletins (located on the CM3000/CM4000 Technical Library CD)

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