

Software Setup

The CyTime Event Manager must be connected to the system network for it to recognize the Sequence of Event Recorder (SER) on that network.

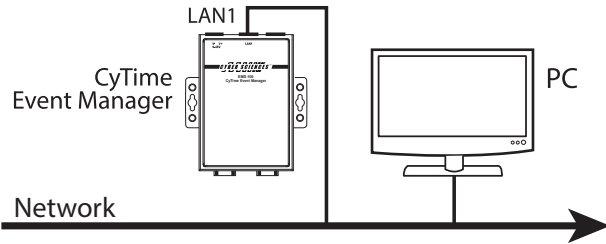


Figure 5

Step 1: Log into the static IP address associated with the device. (The default IP address is: 169.254.1.10)

Step 2: The default ID and Passwords are both: 'admin'.

Step 3: Navigate to the 'Setup' page (figure 6). Enter the IP credentials of your network, and hit 'Apply'. The CyTime Event Manager will then re-boot. Once the unit has re-booted, then log into the unit with the existing or NEW IP address if you've just programmed a new IP address into the unit. Return to the setup screen to continue the setup process.

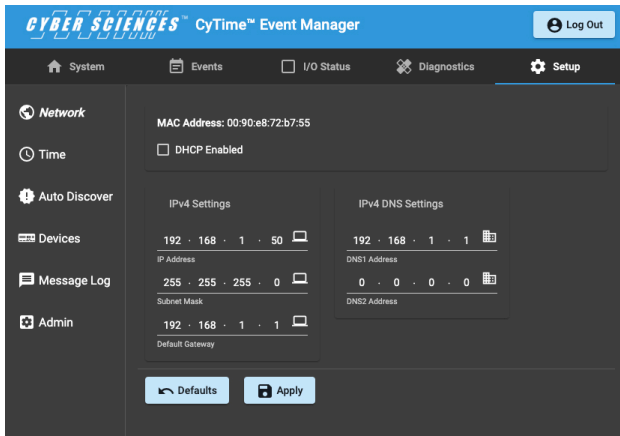


Figure 6. Setup Page

Step 4: Select the 'Time' button on the left side of the 'Setup' page to set up the time clock. Plug in the proper time synch options and protocols, then select the 'Apply' button.

Step 5: The CyTime Event Manager must locate and communicate with all the Sequence of Event Recorders (SERs) on the network. There are 3 ways in which to identify the SERs on the Event Manager. First, make sure you're on the 'Setup' screen.

1. 'Auto Discover' - Select the 'Auto Discover' tab, this selection will automatically identify any SERs located on the network. Type in an IP range, and select 'Add Route to List'.

2. Select the 'Devices' tab. Here the user can manually set up each SER on the network by entering its corresponding IP address.

3. Select the 'Devices' tab. Select the 'Import' button, and upload a .csv file with a list of unit IP addresses.

Step 6: Once the SER devices have been located on the network, you can then go to the 'System' page. Here you will have a visual representation of all the SER devices on the network. (figure 7).

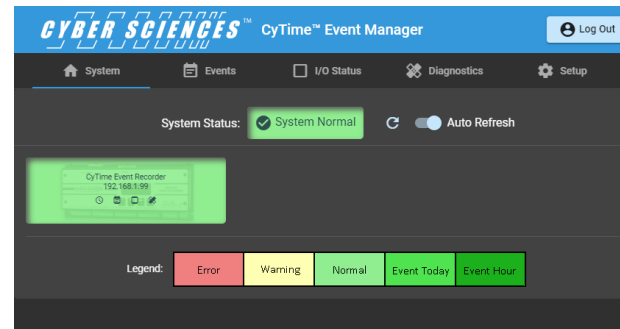


Figure 7. System Screen

For more detailed information about the CyTime Event Manager, refer to the Event Manager Instruction Bulletin (IB-EMS-01), found at: www.cyber-sciences.com/our-support/tech-library.



CyTime™ Event Manager EM-100 Quick Start Guide

For More Information on the CyTime Event Manager
Visit: www.cyber-sciences.com

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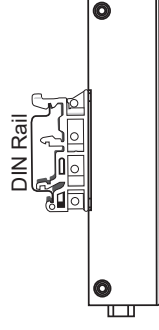
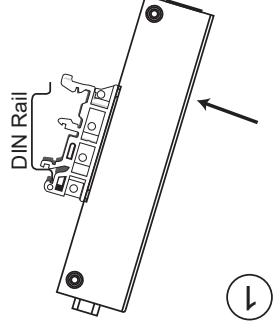
Quick Start Guide

The CytTime Event Manger is a single point of reference for multiple sequence of event recorders, providing an overall view of the diagnostic health of your critical power system. The CytTime™ Event Manager provides the ability to view and monitor input/output (I/O) status from multiple Sequence of Event Recorders (SERs) in one easy to read web interface. The Event Manager allows the user to consolidate events from all downstream SERs pertaining to a single incident, providing powerful event reconstruction analysis. Setup of the CytTime Event Manager is simple, and takes only a few minutes.

Installation

The CytTime Event Manager is mounted to a standard DIN rail by engaging the top edge first, then locked into place as shown:

1. Start by engaging the upper edge of the DIN-mounting brackets with the top of the DIN rail as shown (figure 1, step 1)
2. Then push the bottom of the unit until the bottom latch of the DIN mount snaps into place (figure 1, step 2)



To uninstall, pull down on the lower DIN mounting clip and pull the bottom of the unit towards you. (reverse of the installation)

Figure 1

Connecting the Power

Connect the 9 - 48 VDC power line to the terminal block, which is connected to the unit. If powered correctly, the Power LED on the Event Manager will glow a solid green;

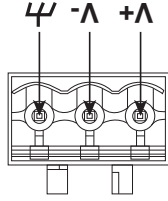


Figure 2

The terminal block is suitable for 12 - 30 AWG (3.3 to 0.05mm²) wire
Input Rating: 9 to 48 VDC, 0.45 to 0.084 A

Grounding: Run the ground connection from the terminal block connector to the grounding surface prior to wiring the power.

Ethernet: The ethernet ports are located on the top of the unit. The LED indicator in the upper left corner glows a solid green when the computer establishes a connection with a 100 Mbps Ethernet network. The LED indicator in the upper right corner glows a solid orange when the computer establishes a connection with a 1000 Mbps Ethernet network. (figure 3)

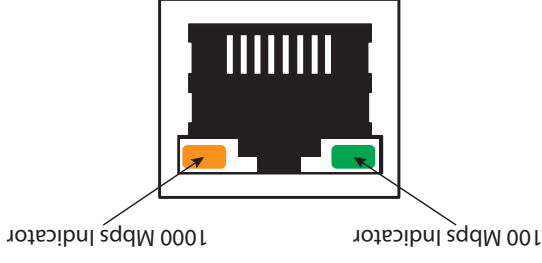


Figure 3

Direct Connection to PC:

1. Connect the CytTime Event Manager LAN1 Port to your PC, using a standard Ethernet patch cable. (Special crossover cable is not required)

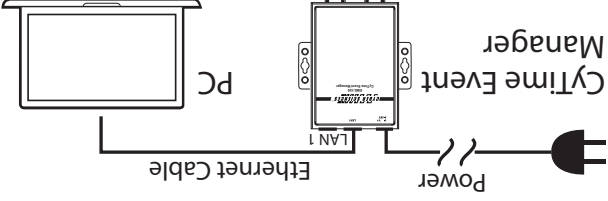


Figure 4

2. Set PC to use static IP address of: 169.254.1.11
3. Apply power to the Event Manager
4. Open a standard web browser, such as CHROME
5. Type the default IP address of the Event Manager (169.254.1.10) into the web browser
6. Enter the default user name (admin) and password (admin) and click the 'Login' button to access the home page
7. Click the 'Setup' page tab, then click 'Network'; Change the network settings to those provided by your network administrator and click 'Apply' to save. The Event Manager will then reboot.
8. Disconnect the Ethernet patch cable and connect the Event Manager to the local area network
9. Restore your PC to its previous network settings.

TIP: Obtain the desired settings from your network administrator for:
-IP Address
-Subnet Mask
-Default Gateway