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May 26, 2011

Subject: Quick Start

Project: Rhea network appliance

1. Install the enclosure back plate. The back plate complies with Vesa Monitor Mount standard which can be used to install the Rhea on back of a compatible monitor.
2. Insert the appliance and lock it in place.
3. Rhea should always be installed behind a hardware firewall prior to connection to the Internet. As a good practice you should at minimum do the following:
 - a. Change default password on the routerFirewall.
 - b. Block all ports going from the Internet to LAN and LAN to the Internet.
 - c. Open up only the necessary ports.
4. Rhea should be mounted in a location with good ventilation and room temperature.
5. If using LonWorks with direct connection to the network, install the network interface into one of the USB ports. Use USB extension cord if necessary.
6. Plug in Ethernet RJ45 cable into the Ethernet port.
7. Keep power turned off till the electronics are installed.
8. Connect power supply. **IMPORTANT: You must use a UPS Uninterruptible Power Supply to energize the Rhea server. UPS provides few advantages. It backs-up power, it cleans the power off spikes and transients. Brownouts will damage Rhea's electronics.**
9. Turn power ON. Rhea server should automatically "wake-up". You will see hard disk activity on the external LED. If the rhea does not wake up then press the start button. Use thin screwdriver or a paper clip to press the switch.
10. Configure networking on your laptop to use IP address of 192.168.1.X, where X is a number from 2 to 250 except 200. The Rhea uses IP address of 192.168.1.200. The Administrator password is quark. The InetUser password is quark123. The InetAdmin password is quark~. The Rhea automatically boots into InetUser and a full screen browser. To configure the system you need to login remotely with your laptop using Remote Administrator or TightVNC. For RemoteAdmin use IP address of 192.168.1.200 and port 1630, and password quark123. Connect using Full Control. To use TightVNC download and install tightVNC viewer on your laptop www.tightvnc.com , Then on your laptop's browser navigate to <http://192.168.1.200/hmi> , from the InetSupervisor navigation tree choose Tools, then Remote Access, click view then enter "quark123" for password. Once you see the desktop of the Rhea press Alt + F4 to kill the browser. Then Log-Off and log back in as InetAdmin. The InetAdmin has administrator privileges which allow you to configure the LonWorks, Solidyne, BACnet network. Once done working on the project reboot the Rhea, which will log you in automatically as InetUser and display the browser. Use DreamWeaver on you laptop to configure web pages on the Rhea. You can setup the web site in DreamWeaver automatically by importing Site definition from the provided file Job01.ste. To find the Job01.ste look on the InetSupervisor CD in "OtherUtilities" folder. Prior to importing the Job01.ste copy the



- Job01.ste file into a directory on your laptop where you want the local copy of the web site to be stored. This local directory path should be short. We recommend to use "C:\LM\Webs\%JobName%" as the local director on your laptop. The Rhea uses FTP to communicate with *DreamWeaver*.
11. At the DreamWeaver you may have to setup FTP to not use Passive Transfer if FTP connection fails. The Rhea's FTP is enabled on port 1631 and uses the InetAdmin user name.
 12. Refer to InetSupervisor Setup Manual and the InetSupervisor Users Guide for details on web page design. You may hire Quark Communications technician to design the site for you.
 13. You may want to disable web page log-in so users can use the web pages on the touch screen. This is done by adjusting the *DisableLogin* parameter in the C:\InetPub\wwwroot\HMI\web.config file to true. You can open the *web.config* with a notepad.