

**You're now ready to set up Digi drivers**

# 2

## DIGI DRIVERS

### A Obtain Static IP Address

- > Obtain static IP address for Digi device from your IT department. If your networking policy requires you to reserve IP addresses using DHCP, see [www.veriteq.com/digi](http://www.veriteq.com/digi) for instructions.

### B Discover Digi Device

- > Insert Digi CD into viewLinc Server (this can be any Windows PC or Server available 24/7).
- > Digi Device Setup Wizard launches automatically. Click NEXT.
- > Select device that matches MAC address on bottom of Digi device. Click NEXT.

### C Configure Digi Device

- > In the Configure Network Settings screen, enter the Static IP address. Click NEXT two times.
- > In the Configure Real Port Settings screen, select "Install Digi Real Port on this computer". Click NEXT.
- > Click NEXT again. The settings are saved.
- > Click FINISH.

#### NOTE:

This document shows the Digi One SP. For other Digi models, see [www.veriteq.com/digi](http://www.veriteq.com/digi) for instructions.



You're now ready to install two software components.

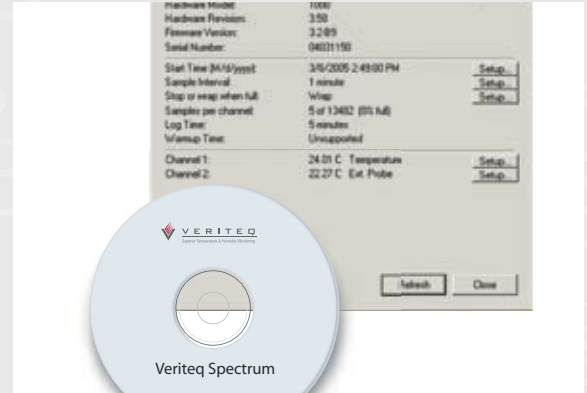
# 3

## SPECTRUM SOFTWARE: Install Spectrum on viewLinc Server

Spectrum allows you to confirm the successful installation of the COM port, change the logger default name and graph historical data (see 6).

- > On viewLinc Server, insert Spectrum CD and install. The installer launches automatically.
- > Start Spectrum.
- > Choose Tools | Options and select the COM port you assigned to the Digi Real Port. Click OK.
- > Choose Logger | Setup. Seeing the logger screen (shown) confirms successful communication with logger.
- > Choose Logger | Description to change the logger description to match its location.
- > Set the logger's sample interval to an appropriate frequency for your historical data recording needs, or leave at default setting of once every 5 minutes. Choose Logger>Sample Timing to make changes.
- > Close all open Spectrum dialog boxes.

See Spectrum Help (F1) for more. You can now close Spectrum.



# 4

## VIEWLINC SOFTWARE: Install viewLinc on viewLinc Server

viewLinc "hosts" data loggers to make them available across the network.

- > On viewLinc Server, insert viewLinc CD and install viewLinc.

You have installed viewLinc. You can now move to any machine on the network – or stay where you are – and use viewLinc to see data from your logger.



# 5

## VIEWLINC: Monitoring & Alarming



### A Log into viewLinc

- > From any computer on the network, in the address box of an Internet browser, enter the computer name where viewLinc is installed: ex. http://<computername>.
- > In the log-in screen, enter "admin" (username) and "admin" (password). Click Login.
- > viewLinc appears, showing available channels. Select the check box next to the channel you want to monitor. Data appears under My Channels.

### B Configure viewLinc

- > Create User Accounts
    - allows non-admin users to log in and monitor channels
  - > Configure Mail Server Settings
    - enables viewLinc to send alarm emails to individuals / distribution lists
  - > Set Threshold and Communication Alarms
    - sets thresholds that trigger alarms
- For help, see the Administrator Guide or online help

Congratulations - You're seeing your logger in action!

**Congratulations  
Installation and essential configuration are complete!**

# 6

## NEXT STEPS > HISTORICAL DATA

### A Enable Automatic Downloading with viewLinc

- > In viewLinc, click Logger Transfers to set transfer frequency, destination, and filename format for historical .spl files. We recommend the files are stored on the viewLinc Server.

### B Graph Historical Data with Spectrum

- > Install Spectrum on PC(s) where you want to display graphs.
- > In Spectrum, create graph: choose File | Insert Logger Files and point to .spl file in folder from step A.
- > Choose Format | Time Scale to set start and end time.
- > To save graphs, choose File | Save. Filenames end with .spg.
- > To see logger data in tabular form, choose View | Logger Files.

