

Data Logger Network Options

Why Network

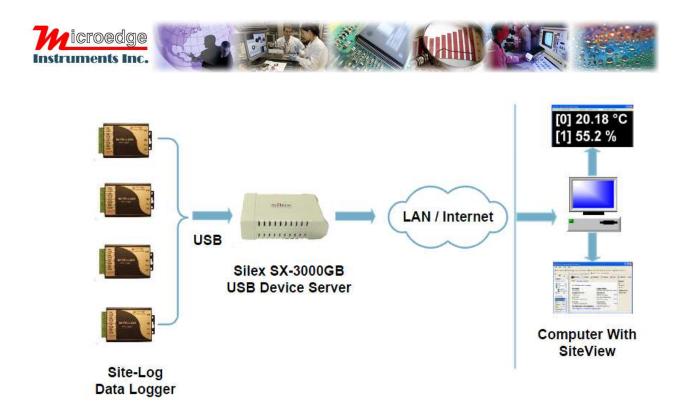
- **Remote Access:** The data logger can be visited by any computer which has network access.
- Multiple loggers can be accessed simultaneously. The data loggers can be accessed by multiple computers or multiple Connections on the same computer.
- Eliminates concerns over battery and/or data loss. The data loggers are powered by the Device Server and the on-board battery becomes the backup power.
- Download data anytime eliminating memory overload
 Data can be downloaded to the computer anytime before the memory is full.

Ways To Network

1. With Off-The-Shelf USB Device Server:

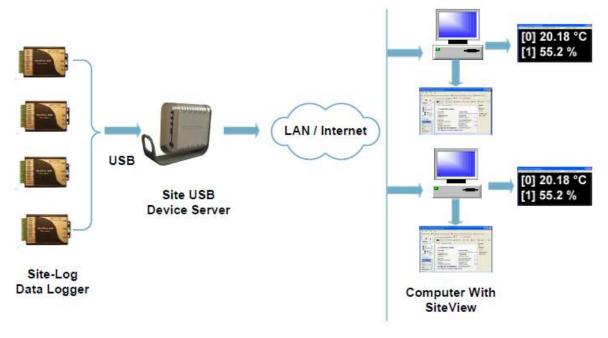
Since Site-Log data logger has an on-board USB port, it is easy to use an USB Device Server to let a remote Site-Log become local to the computer.

There are several USB Device Servers available in the market. Selix SX-3000GB Gigabit USB Device Server is the one we have tested and recommend customers to use for its easy installation, configurations and support of 15 USB devices with one SX-3000GB.



2. With Site USB Device Server:

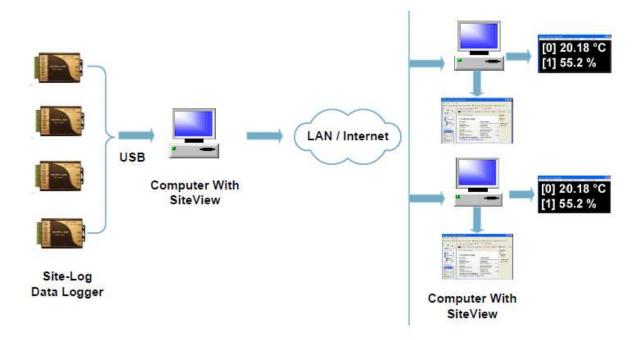
Site USB Device Server not only supports multiple data logger accesses but also allow multiple clients visit data loggers simultaneously.



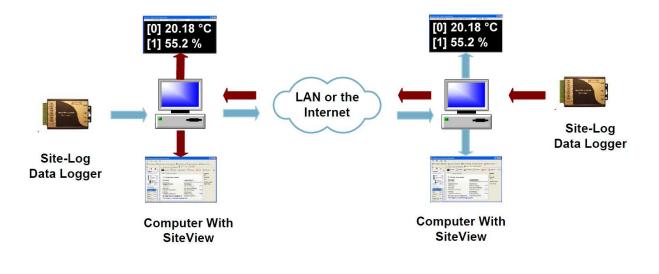


3. With Computer as USB Device Server:

SiteView software has the functionality to perform as a USB Device Server. Other computers can visit the Server computer just like they visit Site USB Device Server.



A computer can be a client and a server at the same time, thus a visiting computer can be visited by other computers.

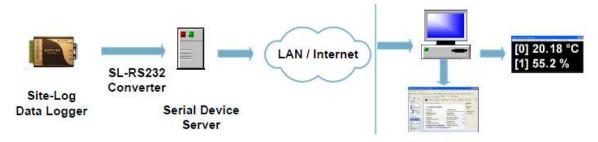


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4. With Ethernet-Serial Converter (Serial Device Server):

A third-party Ethernet-Serial Device Server can be configured as a server, making the logger accessible by SiteView.



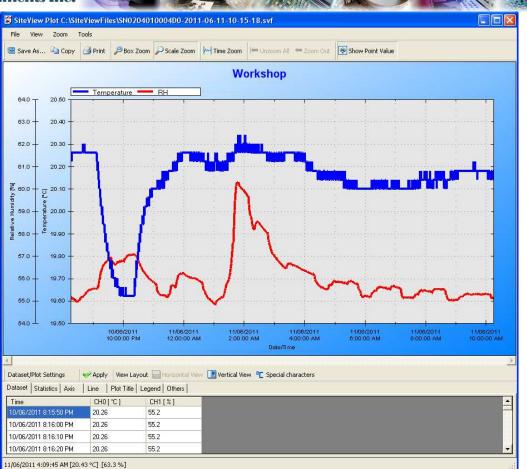
Features:

1. Downloading Data

Download data anytime anywhere.







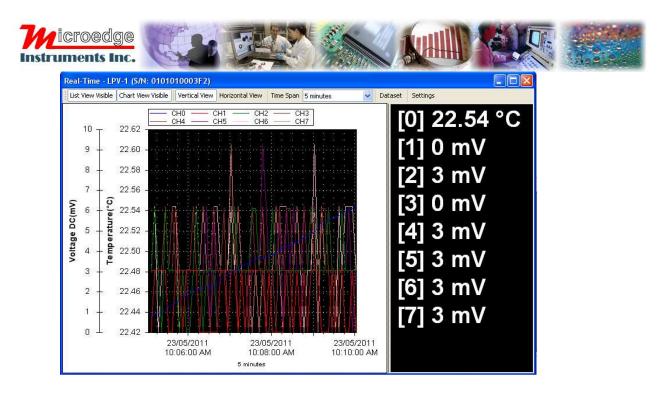
2. Configuring New Sessions

Configure for the new logging session anytime anywhere:



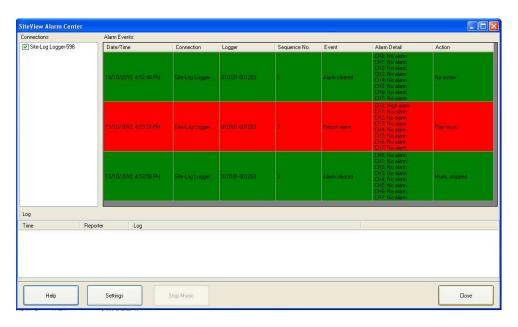
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3. Real-Time Monitoring Monitor the logger anytime anywhere:



4. Receiving Alarm Notification:

All data loggers report alarm notifications to SiteView when SiteView has Alarm Centre opened:







Compare:

Options	Site USB Device	USB Device	Computer as	Ethernet-Serial
	Server	Server	Server	Converter
Max. Loggers	25	Depends	No limit	1
Configuration Level	Plug-And-Play	Driver	Easy	Not Easy
		Installation		
Wireless Option	Potential	Depends	Usually WiFi	Depends on Model
			available	
Supplied by MEI	Yes	No	No	No
Cost	Low	Low	High	Low

Visit <u>www.microedgeinstruments.com</u> for details.

