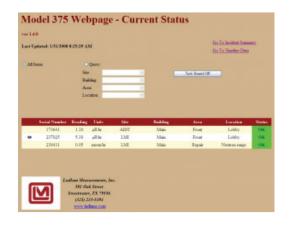# LUDLUM MEASUREMENTS, INC.

Model 375 Webpage & Service Software

Features

- Ethernet Network
- 24/7 Operation
- Web Browser Interface
- Connects Up to 50 Model 375 Controlled Devices
- Data Logs

Introduction

The Ludlum Model 375 Webpage and Supervisor Service is a radiation network software package that collects and displays radiation levels and the alarm status from up to fifty Model 375-type instruments. Using this interface, radiation data may be placed onto the Ethernet network for real-time monitoring, email alerts, and saved into a database. Because the Supervisor software runs as a Windows Service, it continues running even if no user is logged onto the computer.

The radiation data is logged to a Microsoft SQL database using the Microsoft SQL server, which must be installed locally on your network. An existing SQL server can be used, or a free version, Microsoft SQL Server Express, can be downloaded from the Microsoft website. Data may also be logged to a comma delimited text file.

The service is used in conjunction with the Model 375 Webpage server application which provides a user-friendly interface to the data, requiring only a standard web browser. Up to 10 browsers can be connected to the database at any given time using the free version of SQL Server. More users may be accommodated by purchasing a different version of SQL Server.

Complete a Model 375 Network Setting Request Form, downloadable from the Model 375 Webpage & Service Software product page on the LMI website, and submit it with your order so the instrument can be properly configured at the factory to facilitate your network system.

A live demonstration of the software can be viewed at https://m375.ludlums.com/

Minimum Requirements & Specifications

Part Number: 1370-077

PROCESSOR: 1 gigahertz (GHz) processor, 2 GHz recommended
OPERATING SYSTEM: Windows Server 2008 Standard
MEMORY: 512 megabytes (MB) or more recommended
HARD DISK: 32 gigabytes (GB) recommended
DRIVE: CD-ROM or DVD-ROM drive
DISPLAY: Super VGA (800 x 600) or higher resolution monitor
OTHER: .NET Framework 4.0
   Microsoft SQL Server 2008 R2
   Internet Information Services 7.0
EMAIL SETTINGS: fully customizable for each of three shifts, with up to 10 email address can be defined to receive alarm notifications and/or failure notifications with user-designated "From" address, Alarm Message, and Fail Subject Line and Message Content.