

## SpectraMax – Molecular Devices

### INTRODUCTION

The Lumetics LINK™ software platform scans network locations for new measurement data files, copies data directly to a centralized database, and provides a powerful user interface for rapid multi-measurement multi-technique data aggregation, visualization, analysis, and reporting. LINK employs a client/server-based architecture where the LINK server hardware is provided by the end user and resides on the end user's network. The LINK client is a portable web-based application that may be placed on any computer with network connectivity to the LINK server. For successful import, the LINK webserver requires read access to the folders where user data resides.

The SpectraMax® M Series Multi-Mode Microplate Readers measure UV and visible absorbance, fluorescence, luminescence, fluorescence polarization, TRF and HTRF. Standard features include a cuvette port, spectral scanning in 1 nm increments, and up to six wavelengths per read.

### DETAILS

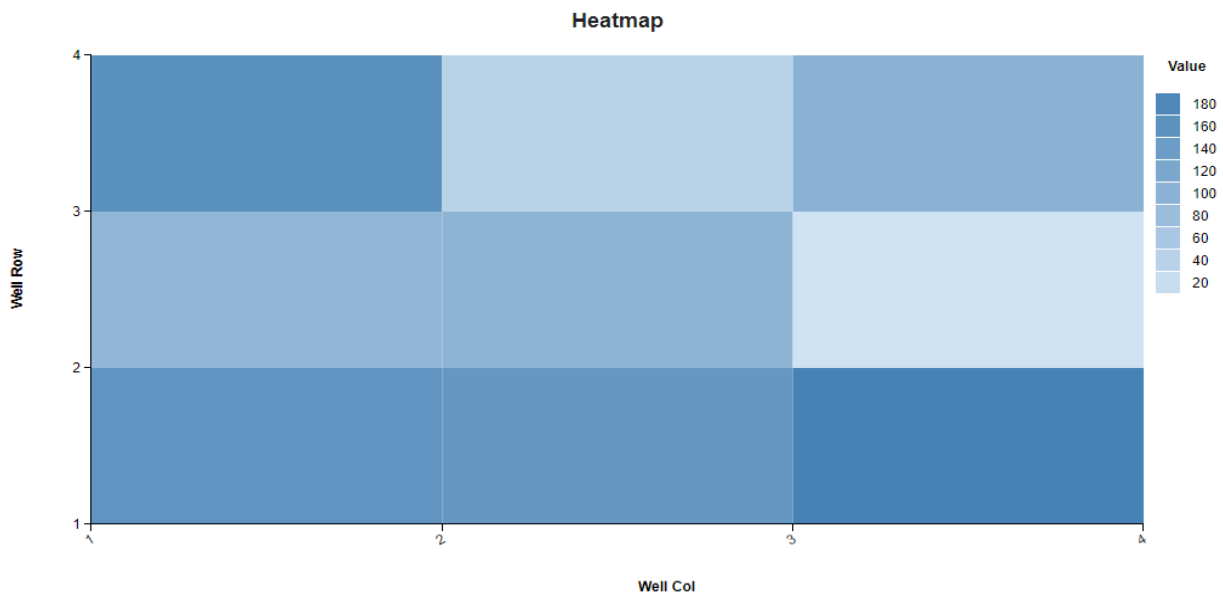
LINK requires the TXT data file to import SpectraMax M Series multi-mode microplate reader measurements. Required data files need to be exported from the SoftMax Pro software. Supported data is produced by plates, not cuvettes and read modes with a specific number of header fields: Fluorescence (32 header fields) or Absorbance (22 header fields). Please note that there are different versions of the SpectraMax SoftMax Pro software. The version supported by LINK is version 6 & 7.

LINK does not currently import raw curve data. All available instrument/analysis setting information and raw data calculations will be imported to LINK.

### EXAMPLES

Included below are sample dashboards from SpectraMax measurement files:

1. 2D Histogram plotting measurement results for Well Columns & Well Row vs. Wavelengths



## 2. Tabular Summary examples

### Measurement Summary Table – Measurement Results

Sample Name	File Name	Analysis Date	Concentration (µg/mL) - AVG	Excitation Wavelengths - AVG	Wavelengths - AVG	Well	Well Col - AVG	Well Row - AVG	Value - AVG
Sample A	Example Data Spectramax M2.txt	2020-09-14 13:36:40	0	440	257.50	Multiple (6 Values)	1.33	2.17	124.18
Sample B	Example Data Spectramax M2.txt	2020-09-14 13:36:40	0	440	168.75	Multiple (4 Values)	2.50	2.50	70.04
Sample C	Example Data Spectramax M2.txt	2020-09-14 13:36:40	0	440	242.00	Multiple (5 Values)	3.60	2.60	89.86

### DASHBOARD DOWNLOAD

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Included below is a link to downloadable dashboards for SpectraMax measurement files:

<http://lumetics.com/dashboards/SpectraMax/SpectraMax.zip>

### CONTACT LUMETICS

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For direct assistance, please contact Lumetics LINK™ Support:

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