**PLA 3.0**

# SoftMax® Pro Data Acquisition Module

## OVERVIEW

### Abstract

The PLA 3.0 Data Acquisition Module for SoftMax Pro enables users to import measurement values from SoftMax Pro 6.x - 7.x and SoftMax Pro 3.x - 5.x control software (from Molecular Devices, LLC) into biological assays for further analysis.

### Features

- Fast, secure and reliable data transfer from plate reader to PLA.
- All imported data is fully retraceable (audit trail).
- Compliant with requirements for regulated environments.
- Data can be analyzed with statistical methods not included in the standard SoftMax plate reader software.

More information on PLA 3.0 Data Acquisition Modules:

## TECHNICAL SPECIFICATION

### Type

Data Acquisition Module

### Version

1.5.0 SR1 (Build 192)

### System Requirements

- PLA 3.0.4
- Bioassay Package 23 or higher

### Supported Systems

- SoftMax® Pro 3.x - 7.x by Molecular Devices, LLC

### Supported File Formats

- SoftMax Pro 6.x - 7.x .xml
- SoftMax Pro 3.x - 5.x .eda, .pda

### Supported Languages

English, German

## DELIVERY AND SUPPORT

### Release Date

2018/06/15

### Product No.

24031

### Scope of Delivery

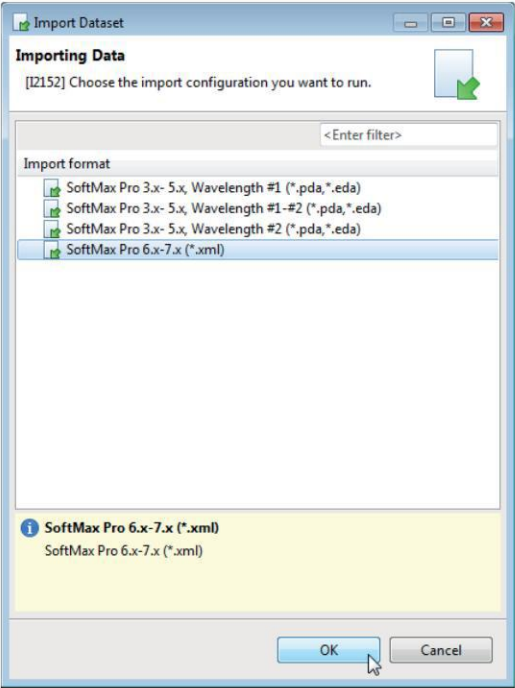- Software (download)
- User manual (PDF)

### Lifecycle

We will provide support for PLA 3.0 and all related modules until March 15, 2024.
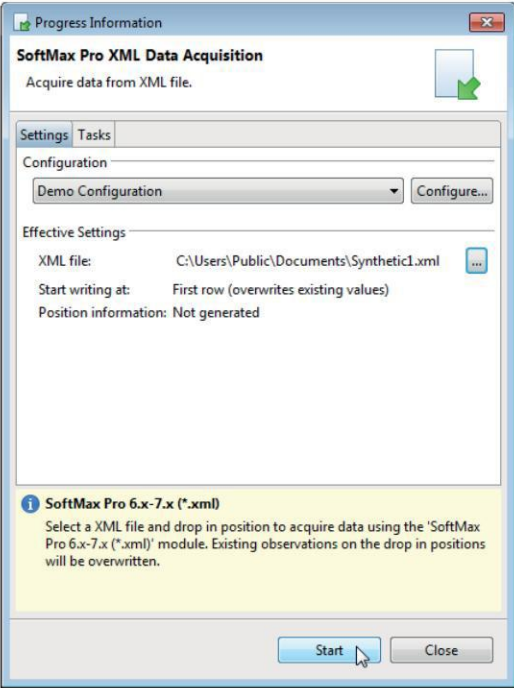
### Support and Upgrades

This module is covered by our PLA Support Contract. The first year is included and the contract can be renewed year by year. To find out more about its benefits, please go to:
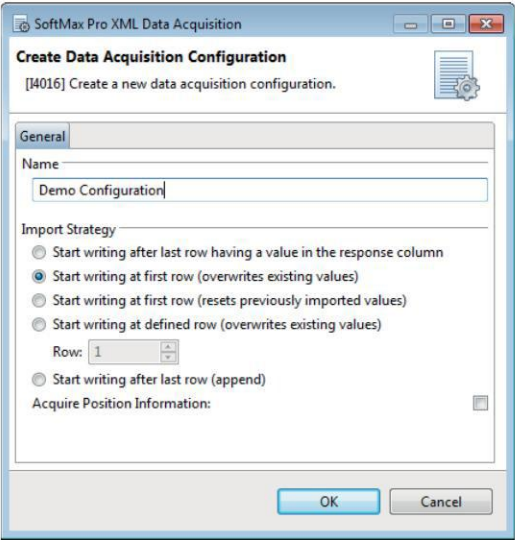
PLA 3.0

## SCREENSHOTS

Starting the data acquisition process.

**Import Dataset**

**Importing Data**
[I2152] Choose the import configuration you want to run.

`<Enter filter>`

**Import format**
- SoftMax Pro 3.x- 5.x, Wavelength #1 (*.pda,*.eda)
- SoftMax Pro 3.x- 5.x, Wavelength #1-#2 (*.pda,*.eda)
- SoftMax Pro 3.x- 5.x, Wavelength #2 (*.pda,*.eda)
- SoftMax Pro 6.x-7.x (*.xml)

ℹ **SoftMax Pro 6.x-7.x (*.xml)**
SoftMax Pro 6.x-7.x (*.xml)

OK    Cancel

Selecting the source file.

**Progress Information**

**SoftMax Pro XML Data Acquisition**
Acquire data from XML file.

Settings | Tasks
Configuration
Demo Configuration ▼   Configure...

**Effective Settings**
XML file:                C:\Users\Public\Documents\Synthetic1.xml   ...
Start writing at:        First row (overwrites existing values)
Position information: Not generated

ℹ **SoftMax Pro 6.x-7.x (*.xml)**
Select a XML file and drop in position to acquire data using the 'SoftMax Pro 6.x-7.x (*.xml)' module. Existing observations on the drop in positions will be overwritten.

Start    Close

Creating a data acquisition configuration.

**SoftMax Pro XML Data Acquisition**

**Create Data Acquisition Configuration**
[I4016] Create a new data acquisition configuration.

General
Name
Demo Configuration

**Import Strategy**
- ○ Start writing after last row having a value in the response column
- ● Start writing at first row (overwrites existing values)
- ○ Start writing at first row (resets previously imported values)
- ○ Start writing at defined row (overwrites existing values)
  Row: 1
- ○ Start writing after last row (append)
- Acquire Position Information:    ☐

OK    Cancel

Successful acquisition of plate reader measurement values.

**Progress Information**

**SoftMax Pro XML Data Acquisition**
Acquire data from XML file.

Settings | Tasks

| Task | Message |
| --- | --- |
| ✓ Acquire data from XML file | Success |
| ✓ Merge data into dataset | Success |

✓ **SoftMax Pro 6.x-7.x (*.xml)**
The process was successful. 288 observations were acquired.

Log    Close