

Hello Motion Analyzer User,

Our quarterly update is here! With it comes building an iTRAK, Voltage Tolerance, Winder/Unwinder Application Template, Updated Support Files and more. You can check it out at <https://motionanalyzer.rockwellautomation.com>

FULL INTRODUCTORY LAB
Introductory Lab - Build and Size and Axis

AXIS SIZING BASICS
Creating a Blank Axis and Axis Types
Building a Profile
Defining a Linear Mechanism
Defining a Transmission
Selecting a Motor and Drive

ADDITIONAL FEATURES
Share Projects, Axes and Components with other Users
Changing Language Settings
How to use Snapshots
Save Data to your Computer with an XML file

IMPORT DATA FROM MOTION ANALYZER 7.2 OPTIONS
Import data from Motion Analyzer 7.2 Method 1: Cam Profile
Import Data from Motion Analyzer 7.2 Method 2: Velocity Profile
Import Data from Motion Analyzer 7.2 Method 3: User Defined Profile
Import Data from Motion Analyzer 7.2 Method 4: Super Review

New to Motion Analyzer? Struggling to size your first system?

We're here to help! We've created a [wide selection of guides](#), from a full walk through to more information on specific features, intended to help you get started and get sizing. For more help you can always email us at motionanalyzersupport@ra.rockwell.com and we will get you pointed in the right direction.

Ready To Get Started?



iTRAK® gives you multiple configuration options. Its Curve and Linear modules can be combined to create systems of various length or shape to fit exacting application needs. In addition, the system can be oriented in three ways – horizontal, vertical or stand-up – allowing for further flexibility in your final design.

Start Building an iTRAK®

Learn about iTRAK – The Intelligent Track System

Want to learn more about the iTRAK, the most innovative product in motion control? Watch videos, find customer application examples, get technical documentation, and lay out your first iTRAK system [in Motion Analyzer](#).

NEW WINDER



Empty Diameter: 0.000 m

Full Diameter: 0.000 m

Empty Inertia: 0.000 kg·m²

Full Inertia: 0.000 kg·m²

Minimum Web Tension: 0.000 N

Maximum Web Tension: 0.000 N

Maximum Web Speed: 0.000 m/s

Acceleration Time: 0.000 s

Deceleration Time: 0.000 s

Jerk: 0.00

Control Drive: Surface Drive

Wind Unwind

Mirror

CANCEL SUBMIT

Take a moment to unwind with the new Winder/Unwinder Application Template

Doing a winder or unwinder application? Worried about defining the complex loads and moves? Breathe easy as we do the hard work for you; just enter the application parameters in the application template and we'll take care of the rest. Now available on Rotary Motion Profiles.

Supply Voltage Tolerance Analysis

Especially useful for machine builders exporting machines abroad, the tolerance analysis feature helps ensure machine operation with varying supply voltages.

Reduces chance of machine issues in the field that result in costly support.



POWER REQUIREMENTS: Voltage 230 Phase 3

Voltage Tolerance - 10% + 10%

Automation Fair 2015 – Chicago, IL

We hope to see you November 18th and 19th at Automation Fair 2015, in Chicago, Illinois! We will have a lab (L15 - Tools That Simplify Product Sizing and Selection) that ties in other Rockwell Automation tools such as Integrated Architecture Builder and ProposalWorks. We will also be available on the show floor in the Integrated Architecture Booth if you would like to see the latest updates and ask any questions in person.