

Dynamix® Surveillance Accelerator Toolkit

Accelerate your vibration monitoring and analysis

Think of the time and money you could save by increasing your machine's productivity and significantly reducing downtime. With the Dynamix Surveillance Accelerator Toolkit, you have easy-to-use tools and templates that help you get a head start on machine vibration monitoring and analysis. It provides the tools to integrate XM vibration modules into the Logix platform, allowing vibration monitoring to become part of the Integrated Architecture solution.

The **Dynamix Surveillance Accelerator Toolkit CD** contains the design tools you need to easily design, install, operate and maintain a machine.

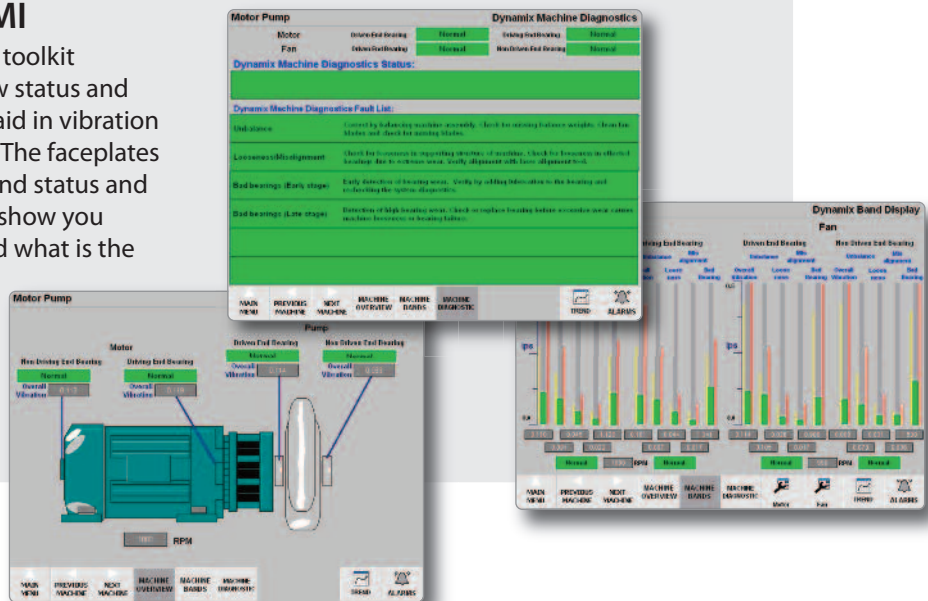


Simplified Panel Layout and Wiring

Simplified Panel Layout and Wiring – Start your design with a preconfigured panel layout and wiring built on best practices and adapt it to fit the needs of your machine. Use the supplied AutoCAD Electrical project drawings as a starting point and significantly reduce design time. Contact your Allen-Bradley distributor to get a complimentary CD with the tools you need to get your machine to market faster.

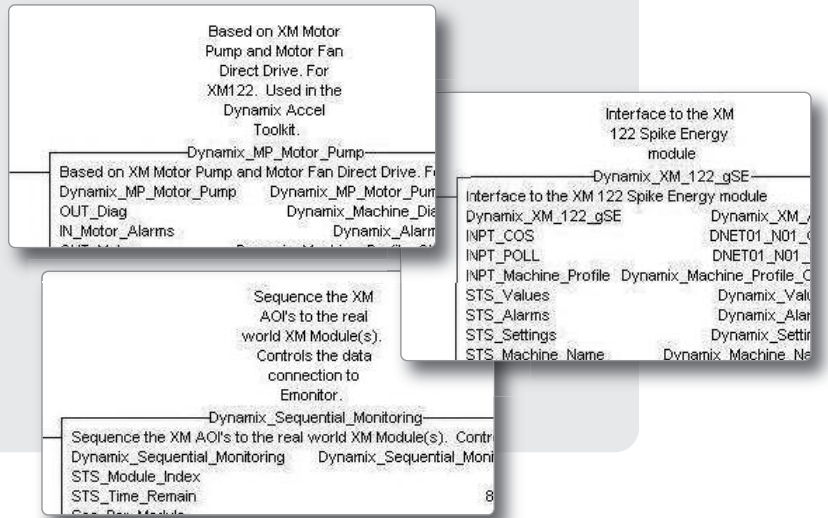
Preconfigured HMI

Preconfigured HMI – The toolkit provides FactoryTalk View status and diagnostic faceplates to aid in vibration monitoring and analysis. The faceplates provide easy to understand status and diagnostic graphics that show you where the problem is and what is the most probable cause.



Preconfigured Logic

The pre-configured logic includes all of the logic required for the HMI faceplates and provides common application logic examples. Get up and running quickly while minimizing engineering costs. Logix technology is leveraged to maximize XM value by allowing many vibration sensors to be multiplexed through one XM.



Quick Start Manual

This step-by-step guide shows you how to use each of the tools and take full advantage of the benefits of the Dynamix Surveillance Accelerator Toolkit. It even provides a short "Introduction to Vibration" section that is written to give you just what you need to know about vibration to use the toolkit.

Quick Start Manual

- Chapter 1** Introduction to the Dynamix Surveillance Accelerator Toolkit
- Chapter 2** Plan System Layout
- Chapter 3** Plan System Wiring
- Chapter 4** Prepare the Computer
- Chapter 5** Dynamix Logix Integration for Fixed Monitoring
- Chapter 6** Dynamix Logix Integration for Sequential Monitoring
- Chapter 7** Dynamix FactoryTalk View ME Integration
- Chapter 8** Dynamix System User Guide
- Appendix A** Logix Base Program Overview
- Appendix B** Introduction to Vibration
- Appendix C** Plan Sensor Location and Installation
- Appendix D** Check COM Port Conflicts
- Appendix E** Rockwell Automation Project Services
- Appendix F** Rockwell Automation Support Services



Ask your Allen-Bradley distributor for your complimentary Dynamix Surveillance Accelerator Toolkit CD, publication IASIMP-SP010-EN-C. To find additional tools – including other Accelerator Toolkits – that can assist you in understanding, planning and configuring an Integrated Architecture™ System, please visit:

www.rockwellautomation.com/solutions/integratedarchitecture/resources.htm

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