



Parker Hannifin
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InteractX and Xpress Manager Administrative Privileges

Rohnert Park, CA July, 2017— InteractX and Xpress Manager are **developer** environments used to create GUI interfaces for use on a PC or Parker's IX or XT PowerStation touchscreen HMI hardware. Both extensively use drivers for communicating using various industrial protocols to external devices. InteractX specifically allows programmers to use VBA and database management tools to create powerful, factory data aggregation and actionable insights to operators.

These powerful tools require **administrative privileges** on the PC using either InteractX or Xpress Manager. Failure to provide administrative privileges to users operating this software will severely limit its capabilities. Part of this limitation is native to the design of Microsoft which requires any software that modifies the Windows Registry to have administrative permissions.

In cases where restricted access is mandated, we recommend that the IT professionals in charge of security contact our applications team. There may be some actions that can be taken to allow users to InteractX and Xpress Manager while also limiting their access. Unfortunately, due to the inherent complexities of some IT security restrictions and additional overriding settings of systems, the only way to guarantee full, expected function of InteractX and Xpress is run it on systems with full administrative privileges. It is the responsibility of the IT professional to determine what is appropriate for their system and the best actions to provide the appropriate permissions.

About Parker Electromechanical & Drives Div.

A division of Parker Hannifin Corporation's Automation Group since 1987, Electromechanical Automation is a pioneer, developer and manufacturer of full-spectrum computer-based motion controllers, servo/step motor drives, servo motors and human-machine interfaces, positioning systems, gearheads and gear motors. These products automate the manufacturing of a significant fraction of the world's goods and services. Electromechanical Automation products are sold via independent authorized Automation Technology Centers—a group of nearly 100 professional, highly trained organizations with more than 135 points-of-presence throughout the world. An informative and up-to-date Web site with downloadable libraries, tutorials, and background information on motion control and automation is located at www.parkermotion.com.

About Parker Hannifin

With annual sales exceeding \$11 billion in fiscal year 2016, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineering solutions for a wide variety of mobile, industrial and aerospace markets. The company employs approximately 49,000 people in 49 countries around the world. Parker's engineering expertise and broad range of core technologies uniquely positions the company to solve some of the world's greatest engineering challenges. By partnering with customers, Parker improves their productivity and profitability and seeks new ways to solve humanity's biggest challenges. For more information, visit the company's Web site at www.parker.com/aboutus.

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