

ReadMe

This document provides instructional information on the installation of the **ACE™** setup software. For a list of new features, relative to the previous **ACE™** software package, and a list of known issues, view the release notes file (AMC_ReleaseNotes_ACE.pdf).

Additional documentation and comprehensive product support are available for download on *ADVANCED* Motion Controls' web site (www.a-m-c.com) or contact Technical Support by phone at 805-389-1935.

System Requirements

- Supported Operating Systems: Windows 7 and 10
- Required Software: .NET 4.5.2 Framework
- Disk Space Requirements: 150MB
- PC Hardware: 1.8Ghz and 4GB RAM
- Communication Hardware:
    - USB - One available USB port.

ACE™ Installation

- New Installation
    1. Extract all files from the downloadable .zip file to a local directory.
    2. Double click on the **ACE.msi** file to begin the installation program.
    3. Follow the onscreen instructions to install the program.
- It is possible for certain security settings to cause the ACE installer to fail to install the USB driver needed for communication with a FlexPro drive. In the rare case this occurs, the USB driver can be manually installed by running the application in the AMC_USB_Drive folder located in the ACE installation folder.

Firmware Upgrade

1. Connect to a drive and either upload or download parameters in accordance with the **ACE™** Software Manual. For USB connections, compatible drives will be listed in the Connection dialog. Select the appropriate drive and click Connect.
2. Check the Current Information window to view which firmware is currently in the drive. Highlight the recommended firmware type. If there are multiple recommendations to choose from, select the firmware associated with your desired feedback type, or contact an Applications Engineer if you are unsure.
3. The Firmware Upgrade process may take several minutes depending on your connection. Do not power down or lose your connection during the process. **If you lose communication while downloading firmware, your drive may not recover**.

ADVANCED Motion Controls
3805 Calle Tecate
Camarillo, CA 93012
Phone: 805.389.1935

4. When upgrade is complete, select Drive -> Store to Drive or click the Store Settings icon to store drive parameters to nonvolatile memory.
5. Read the AMC_ReleaseNotes_ACE.pdf file to learn more about new drive features and issues.

Firmware Downgrade

- Downgrading firmware versions with a project file configured with features not supported in the older version of firmware can cause an error in loading the project file after the firmware download process is complete. It is recommended to start from a sample project file if an older version of firmware is downloaded.