

AutoSave Change Management

Support for AutoSave ARMS



AUTOSAVE REMOTE MODULE SERVICE

MDT AutoSave change management solution empowers users to protect, save, restore, discover, and track changes in industrial programmable devices and plant-floor documents. Integrated with editor packages, AutoSave provides: archival backups, change detection, change documentation, historical tracking, secured user and workstation, disaster recovery, controlled editor operations, and automatic change notification.

MDT continuously delivers innovative solutions to effectively manage an increasing breadth of plant floor devices and systems. The ARMS module provides advanced flexibility to manage devices and data not previously available and can be used to provide version management for a variety of PC-based devices which require special handling. Some examples are older Windows OS PC's, data collection systems, measurement systems or any system requiring pre-process commands to prepare or generate data.

ARMS MODULE OVERVIEW

The AutoSave ARMS Module provides change management for PC based devices through the use of a proprietary service and Windows socket-based communications. In addition, the ARMS Service (which is installed on the target PC) can initiate simple operational actions on the device, which may be required in some cases.

MODULE FEATURES

The ARMS module provides the following features, via the ARMS service running on the target PC:

- Option to transfer files to the remote PC prior to performing any operations on that system. This would allow any dependent files or executables to be transferred to the target PC to enable or enhance remote operations.
- Ability to run operations/programs on the target PC, either in parallel or sequentially. Some examples are scripts, BAT files, executables or other commands.
- "Universal-Style" backup of files and folders from a target PC, via Windows Sockets communications. This provides an alternative to the SMB or FTP communications of other AutoSave version management modules.
- Comparison of data, either by ASCII or Binary comparison, based on the file type.

The ARMS module provides an interface to configure the operations and file transfer parameters for each AutoSave program.

