

MDT AutoSave

Automation change management

Comprehensive change control for any environment using automated assets

MDT AutoSave provides version control, backups, historical tracking, flexible user permissions, electronic approval and audit trails, automatic change detection, and disaster recovery in: **PLC, CNC, SCADA systems, robots, HMI, drives, welders, workstations and documents.**



Reduce downtime



Avoid errors



Increase productivity



Protect users & assets



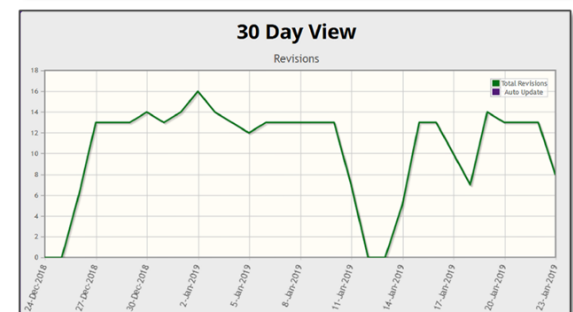
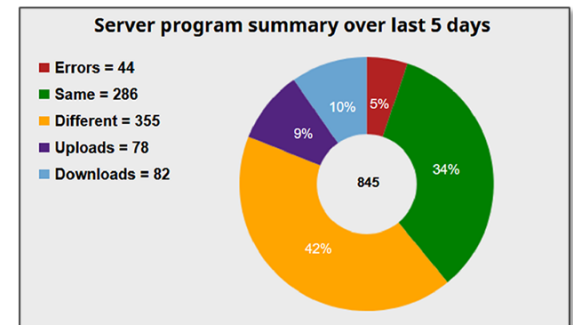
Increase security

MDT AutoSave enables users to:

- **Avoid errors** by undoing an incorrect change and restore program data within seconds.
- **Recover quickly** if a program is lost (device failure, power loss, etc.) Automatically retrieve the most current copy of the device program.
- **Validate** the program running in the processor matches the reference program you designate, to detect changes that may have been unknown or unauthorized to protect people, processes and equipment.
- Prepare, detect and recover from **cybersecurity** threats

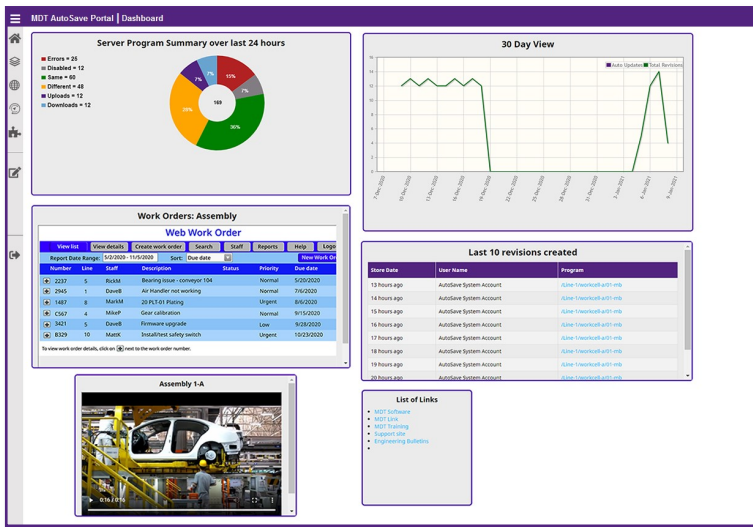
AutoSave provides complete control over device programs, including:

- The capability to perform detailed comparison of any two versions of a program.
- Central storage of all program versions
- Electronic approval and audit trails
- Flexible user permissions



Last 10 revisions created

Date	Who	Program
a day ago	BillF	/Line10/workcell-a/CNC1
a day ago	mass	/Line2/workcell-a/PLC3
a day ago	FrankP	/Line2/workcell-b/PLC2
a day ago	RickM	/Line8/workcell-b/conveyor202
2 days ago	JeffH	/Line1/workcell-a/PLC1
2 days ago	mass	/Line5/workcell-c/conveyor206
2 days ago	RickM	/Line8/workcell-b/HMI2
2 days ago	RickM	/Line8/workcell-b/HMI2
2 days ago	mass	/Line5/workcell-c/conveyor206
2 days ago	BillF	/Line10/workcell-c/CNC3



View device data, anytime, anywhere

The AutoSave Decision Support Portal enables you to view data through a web interface, on workstations, laptops and mobile devices.

- Program activity
- Program comparison details
- Success or failure of device program compare results
- Custom webpages
- Live video feeds and more!

Change management for remote assets

Version control for disconnected device programs in remote areas and non-networked devices in the plant.

- Track and analyze changes made to a large number of non-networked devices and easily sync them to the server.
- Allow System Integrators and off-site development teams to work on programs without providing direct connectivity to devices.
- Synchronize many changes, from many sources at one time.
- View a history of changes performed on each device.

The AutoSave Synchronizer interface shows a summary of programs and a table of changes detected. The table includes columns for Program, By Others, By Me, Operation to Perform, and Last Status.

Program	By Others	By Me	Operation to Perform	Last Status
✓ /Area 2/Line A/avl-1	Moved Out Of Scope	Same	Delete this Moved Program	Success
✓ /Area 2/Line A/tpwin_1	Program Renamed	Same	Critical Update of Data Store	Success
✓ /Area 2/Line A/PanelView_2A	Same	Delayed	Reload the cleared local copy	Success
✓ /Area 2/Line A/RBT2AES	Admin Changes	Same	Update Data Store	Success

Plant-wide change control

AutoSave supports the greatest range of devices in the industry:



and more!

www.MDT-Software.com

AutoSave can support any PC-based application with the Universal Product Suite: Change Management support for all PC-based, FTP and ethernet-accessible devices in the plant .

Newly supported devices are added frequently. Visit www.MDT-Software.com/MDT-AutoSave/Supported-devices for an up-to-date list