Configuring the Allegro Workstation S/W for manual bypass on the Trendsetter Autoloader

Context

Manual bypass allows plates to be loaded manually on the autoloader. You'll want to do this if someone has a rush job that uses a plate size that is different from the size currently in the bay. Manual bypass is also the only way to load a plate if the picker is not working. Refer to the Operator manual for more information.

Requirements

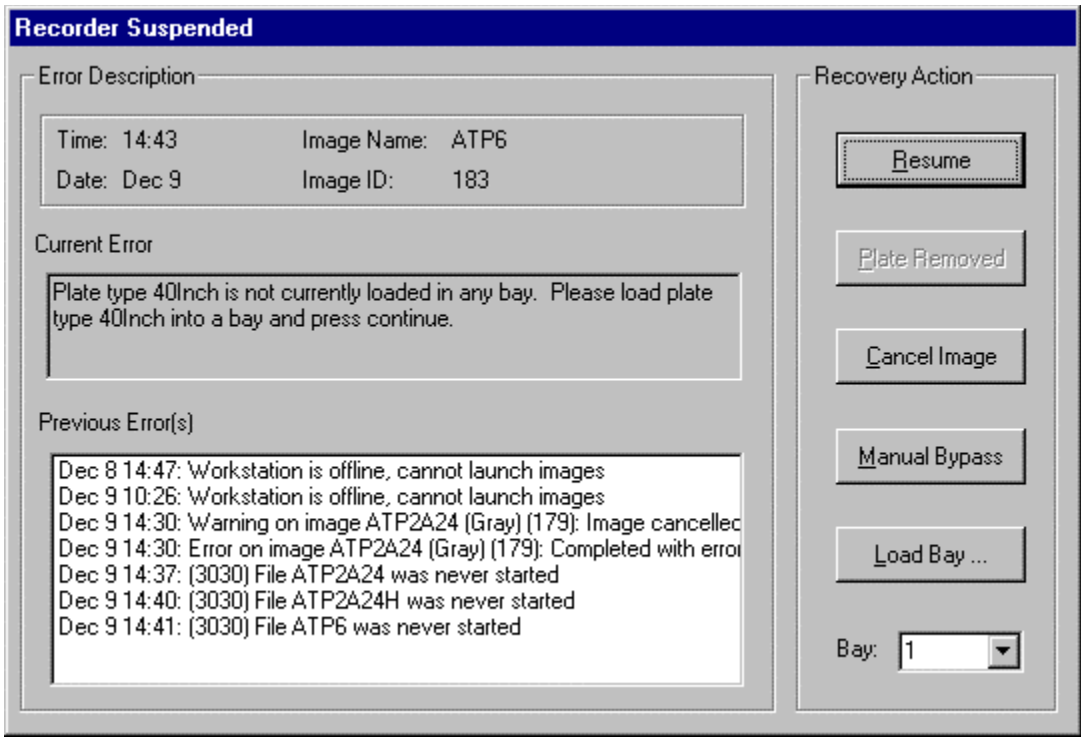
- Allegro workstation software - you need version 1.6b or higher. If version 1.6b is installed and manual bypass support is required, then service pack 2 (SP2) must also be installed. Refer to the SP2 release notes for detailed installation instructions.
- Mechanical - require one-piece large door ECO C238 (100 label #2), and picker upgrade ECO C444 (bolts picker to load table - 100 label #8). ECO C444 is not necessary for a machine with a Version 3 picker.
- Firmware - require MPE firmware V1.04 or higher

Using Manual Bypass

You will need to use manual bypass if the job you want to run uses a different plate size from what's loaded in the bay.

Note: If you're using manual bypass because the picker is not working, you will need to configure a plate that is the same size as the plates in the bay **but with a different name**. For example, if the plate configured is "Kodak_491x673" then configure a new plate called "Kodak_491x673_manual". **Use this plate type in step 3 below**.

1. Start a new job from the workstation.
2. Go to Queue>Submit File.
3. In the lower left corner of the Submit File dialog box, select "Plates and Print Setups" and then choose the plate type from the pulldown menu. The plate type has to be different from what's already loaded in the bay.
4. Select the file to image. Click OK. Since the job has a plate type different from what's loaded in the bay, the workstation will come up with the following message:



5. If the Manual Bypass button does not appear on the right side of the screen, perform the procedure under Steps in this document.
6. Click the Manual Bypass button (Load Plate in V1.6b) and follow the directions for manual plate loading that appear on the screen. Your other options are:
   - Resume tries again.
   - Cancel Image cancels the job.
   - Load Bay brings up the bayload window.

Steps

Modify the workstation registry to enable support for the Trendsetter Autoloader. The following steps outline the procedure for modifying the registry.

1. Shut down the Creo Allegro software.
2. Open a DOS box on the workstation and run the registry editor by entering **regedt32** at the command line. OR select **Run** from the **Start** menu and enter **regedt32** in the dialogue box.
3. Select the window with **HKEY_LOCAL_MACHINE** highlighted at the top of the window.
4. Use the mouse to select the following directory: **HKEY_LOCAL_MACHINE/SOFTWARE/Creo/RIPSW/V1.6b/Ctpw**

sConfig/

5. Select **Add Value** from the **Edit** menu.
6. Enter **TrendsetterAL** (no spaces) in the **ValueName** field.
7. Select **REG_DWORD** from the **Data Type** pull-down list.
8. Press Enter and enter **1** in the Data field.
9. Select **OK** and exit the registry editor program.
10. Re-start the Creo Allegro software.

See also

Notes on Manual Unloading:
You can enable manual unloading for a media type by setting the media type parameter *manual_unload* to a value other than zero. Any plate of this particular media type will then unload back up on the load ramp and will have to be removed from the machine manually.

Also setting *manual_unload* to a non-zero value will allow you to manually unload plates and process them on a different processor than that attached to the Trendsetter.

Set the value to zero when you manually load a plate of the same media type but of a different size than those stacked on the machine and you want to unload that plate automatically to send it to the processor.

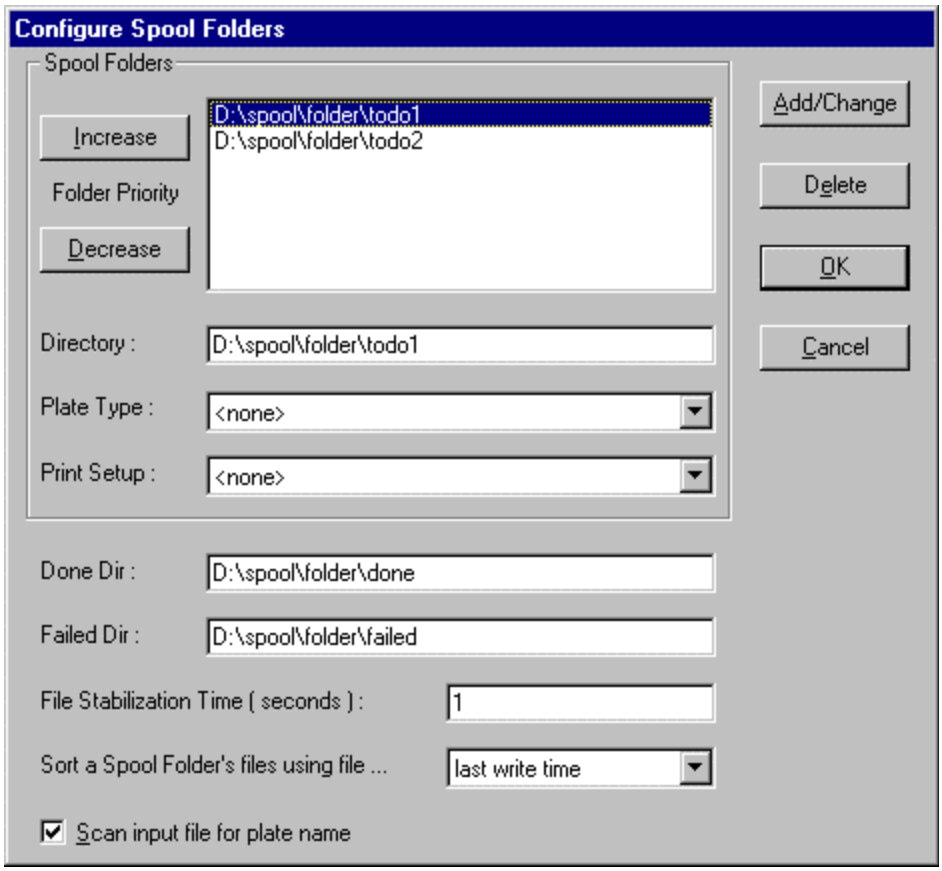
In theory, any plate can be manually unloaded whether it has been loaded manually or automatically. However, manual unloading should be reserved for plates that have been manually loaded. There will be no workstation prompt to remove the plate at the end of a manual unload if the plate was loaded automatically.

Steps to enable manual unloading for plates of media type <n>

1. Enter **set media <n> mu 1** where <n> is the media type.
2. Enter **nvs save media <n> mu** to save the new setting.

Troubleshooting

This troubleshooting note only applies to jobs submitted through spool folders. If a job continues with the wrong size of plate, go to Configuration>Spool Folders. The following dialog box appears. Make sure the box in the bottom left hand corner is checked. Then try again.


Configure Spool Folders
Spool Folders
D:\spool\folder\todo1
D:\spool\folder\todo2
Increase
Folder Priority
Decrease
Add/Change
Delete
OK
Cancel
Directory :
D:\spool\folder\todo1
Plate Type :
<none>
Print Setup :
<none>
Done Dir :
D:\spool\folder\done
Failed Dir :
D:\spool\folder\failed
File Stabilization Time (seconds) :
1
Sort a Spool Folder's files using file ...
last write time
Scan input file for plate name