

## [PowerFlex Drive Conversion Tool Instructions](#)

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### Summary

[The PowerFlex Drive Conversion Tool](#) uses an existing DriveExecutive configuration file (.dno), or a Connected Components Workbench (CCW) configuration file (.iuux) to create a PowerFlex 755TS CCW configuration file (.iuux). This .iuux file can be imported into CCW and used to configure a PowerFlex 755TS drive.


The original .dno or .iuux may be from a PowerFlex 755 or PowerFlex 700 with Vector Control. See [Supported Source Drives](#). For PowerFlex 753 see the note [Convert PowerFlex 753 to 755TS](#).




A log file (.csv) is also created to provide a summary of the conversion.

Note the [Disclaimers](#).

# Recommended Prerequisites



- CCW (v21+)
- CCW Profile Update for PowerFlex Drives (recommend latest version v16.03.01)
- All CCW and Logix Database Files – (recommend latest version Updated May 13, 2025)
- These can be found in the Product Compatibility and Downloads Center ([PCDC](#)).


SELECTIONS 


ccw
All Categories 
All Families 




450L CCW Installation Package  
*Applies to CCW 12.00.00. FW flash pack for rev 5.001 of Safety Light Curtain, Optical Interface Device & Cascading Plug-in. (Safety Components/Light Curtains)*



Connected Components Workbench  
*Connected Components Workbench (CCW) Standard Edition (free) single software to program, simulate, configure, and visualize. (Software/Software)*


 
**COMPARE**
**DOWNLOADS**

 Connected Components Workbench 22.00.00


 Release Note


 PowerFlex 755TL B 13.002 


 Connected Components Workbench 22.00.00 





 Downloads

Description	Size	Note
Configuration Software (Free Download)		
<input checked="" type="checkbox"/> Connected Components Workbench Standard Multiple Language v22.00.00	4.01 GB	

 PowerFlex 755TL B 13.002

 Release Note

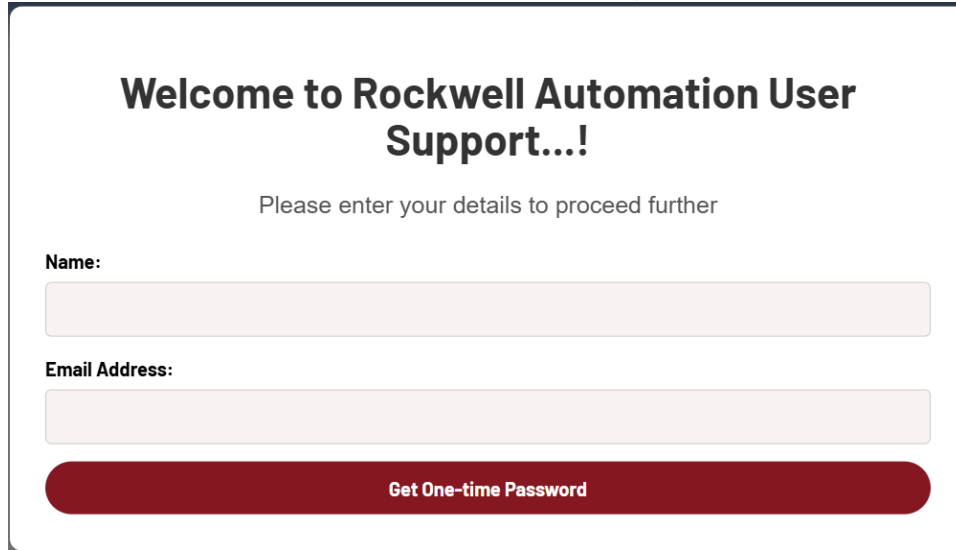
 Downloads

Description	Size	Note
AOP - Add On Profiles		
<input type="checkbox"/> AOP for PowerFlex 755 and 755T Drives Integrated Motion v32.01	478 MB	
<input type="checkbox"/> AOP for PowerFlex Drives and SMCs (all Logix versions) v16.02.00	1.81 GB	
Database Files		
<input checked="" type="checkbox"/> All CCW and Logix Database Files - Updated 03/29/2024	160 MB	
Drives & SMC Profile		
<input checked="" type="checkbox"/> CCW Profile Update for PowerFlex Drives - v16.02.00	1.38 GB	

# How to...

## Login to the PowerFlex Drive Conversion Tool

1. Access the PowerFlex Drive Conversion Tool online:  
<https://radtsupport.powerappsportals.com/en-US/Convert-Drive-Parameter-Files/>
2. Enter your name and email address to receive a one-time password



**Welcome to Rockwell Automation User Support...!**

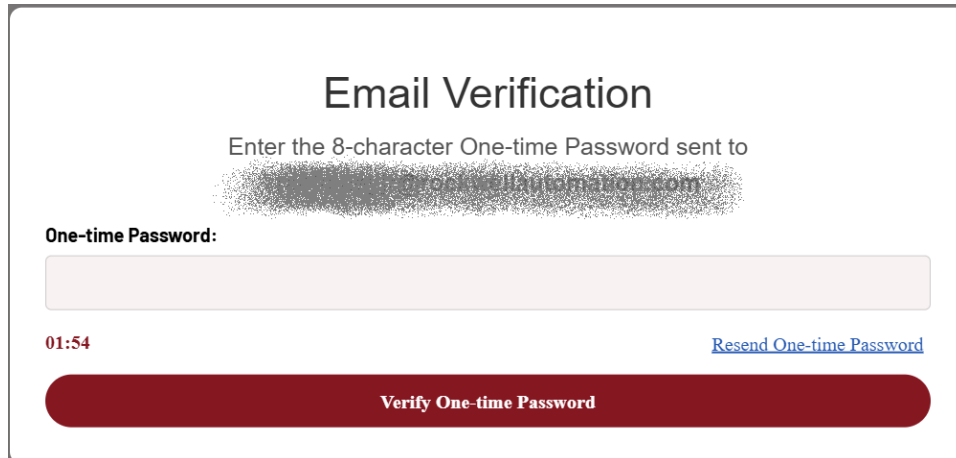
Please enter your details to proceed further

**Name:**

**Email Address:**

**Get One-time Password**

3. Verify your email address



**Email Verification**

Enter the 8-character One-time Password sent to [redacted]@rockwellautomation.com

**One-time Password:**

01:54 [Resend One-time Password](#)

**Verify One-time Password**

## Convert PowerFlex 755 to 755TS

1. Select “PowerFlex 755” from the PowerFlex drive to be converted menu.

**PowerFlex drive to be converted \***

PowerFlex 755

**Opt-out of Email Notifications**

No  Yes

You will not receive email updates on this request when selected “Yes”

**Attach the drive configuration file(s) to be converted (.dno or .iuux)\***

You can upload a maximum of 15 files, each up to 5MB.

↑ Upload

2. Select “Upload” and navigate to the PowerFlex 755 drive configuration file(s) [.iuux (CCW) or .dno (DriveExecutive)].
3. Verify the captcha code (if applicable) and submit the request.

27TFnYJ

Generate a new image  
Play the audio code

27TFnYJ Enter the code from the image

Submit

4. A Request ID will be created, and you will be redirected to My Requests.

Your request is submitted with  
Request ID: **DPFCR-001040**  
You will be notified when the task is finished

**You will be redirected in 3 seconds.**

- Once the conversion completes, the status for the request will change to “Success.” Select the Request ID from the table (DPFCR-001040 in this example). This may take a few minutes.

My Requests: example@example.com							Search Request ID	Search
Request ID	Tool	Created On	Last Modified	Type of Request	Assignee	Status		
DPFCR-001040	Drive Parameter File Conversion	7/21/2025, 6:52:36 AM	7/21/2025, 6:54:45 AM	File Conversion Request	Automated Bot	Success		

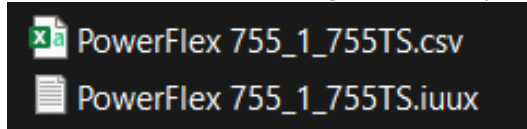
- Select the Converted File to download the zip folder.

<b>RequestID *</b>	<b>Status</b>
DPFCR-001040	Success
<b>Created On</b>	<b>PowerFlex Drive *</b>
7/21/2025 6:52 AM	PowerFlex 755

**Download your Files Here**

<b>Input Files</b>	<b>Converted File</b>
<a href="#">InputFiles.Zip</a>	<a href="#">DPFCR-001040_converted.Zip</a>

- Extract or unzip the converted zip folder, which will include the Result folder containing the PowerFlex 755TS converted configuration file (.iuux) and the conversion log file (.csv).



- For guidance viewing and using the converted configuration file, see [Import PowerFlex 755TS Configuration File \(.iuux\) into CCW](#)
- For guidance verifying the conversion, see [Sanity Checks After Converting from PowerFlex 755](#)

## Convert PowerFlex 700 with Vector Control to 755TS

1. Select “PowerFlex 700 with Vector Control” from the PowerFlex drive to be converted menu.

**PowerFlex drive to be converted \***

PowerFlex 700 with Vector Control

**Digital I/O option card**  
 No  Yes

**Encoder option card**  
 No  Yes

**Opt-out of Email Notifications**  
 No  Yes

You will not receive email updates on this request when selected “Yes”

**Attach the drive configuration file(s) to be converted (.dno or .iuux)\***  
You can upload a maximum of 15 files, each up to 5MB.

**↑ Upload**

2. Select if the conversion should include a Digital I/O option card and/or Encoder option card. It is not possible for the conversion tool to know if the user requires this hardware. If you select to include a Digital I/O option card, a 20-750-2262C-2R will be added to Port 4. If you select to include an Encoder option card, a 20-750-DENC-1 will be added to Port 5. If users desire to change the port location and/or option card type, they may do so within the converted file in CCW. See [Sanity Checks After Converting from PowerFlex 700 with Vector Control](#).
3. Select “Upload” and navigate to the PowerFlex 700 with Vector Control drive configuration file(s) [.iuux (CCW) or .dno (DriveExecutive)].
4. Verify the captcha code (if applicable) and submit the request.

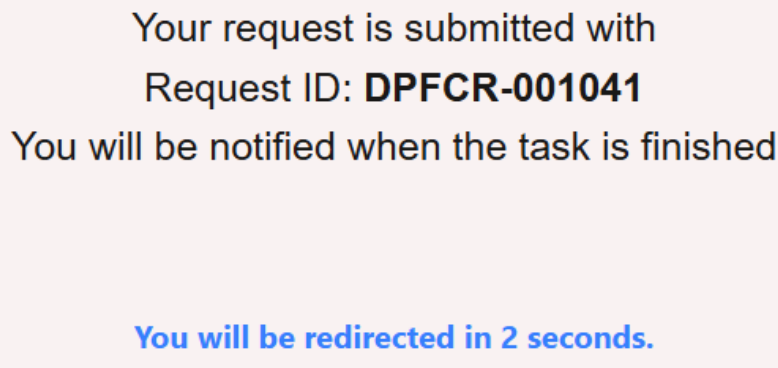
27TFnYJ

Generate a new image  
Play the audio code

**Enter the code from the image**

**Submit**

- A Request ID will be created, and you will be redirected to My Requests.



- Once the conversion completes, the status for the request will change to “Success.” Select the Request ID from the table (DPFCR-001041 in this example). This may take a few minutes.

Request ID	Tool	Created On	Last Modified	Type of Request	Assignee	Status
DPFCR-001041	Drive Parameter File Conversion	7/21/2025, 7:26:04 AM	7/21/2025, 7:28:30 AM	File Conversion Request	Automated Bot	Success
DPFCR-001040	Drive Parameter File Conversion	7/21/2025, 6:52:36 AM	7/21/2025, 6:54:45 AM	File Conversion Request	Automated Bot	Success

- Select the Converted File to download the zip folder.

RequestID \*

Status

DPFCR-001041

Success

Created On

PowerFlex Drive \*

7/21/2025 7:26 AM

PowerFlex 700 with Vector Control

Encoder Option Card

Digital I/O Option Card

No  Yes

No  Yes

Download your Files Here

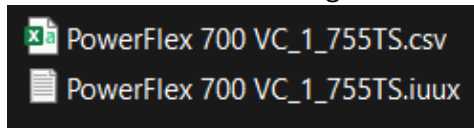
Input Files

[InputFiles.Zip](#)

Converted File

[DPFCR-001041\\_converted.Zip](#)

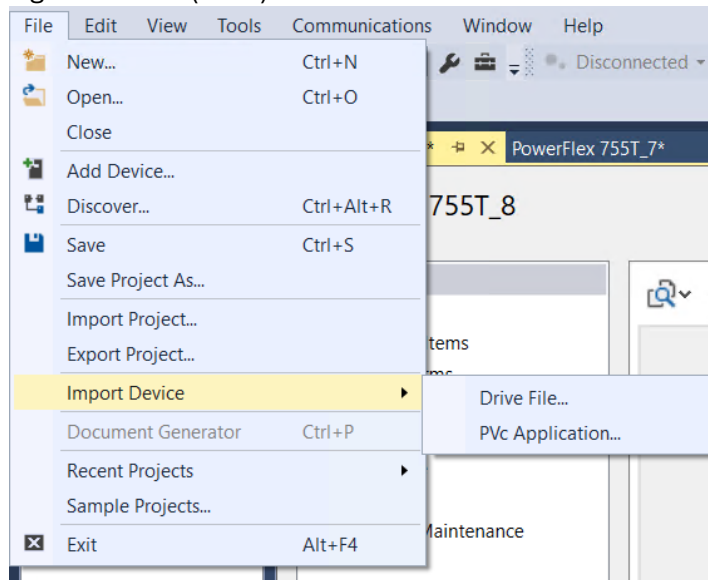
- Extract or unzip the converted zip folder, which will include the Result folder containing the PowerFlex 755TS converted configuration file (.iuux) and the conversion log file (.csv).



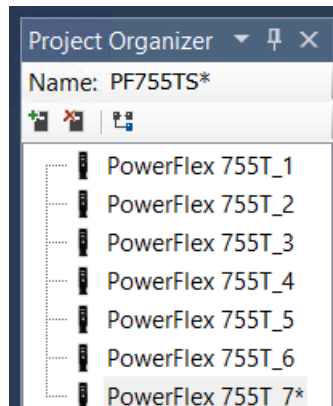
- For guidance viewing and using the converted configuration file, see [Import PowerFlex 755TS Configuration File \(.iuux\) into CCW](#)
- For guidance verifying the conversion, see [Sanity Checks After Converting from PowerFlex 700 with Vector Control](#)

## Import PowerFlex 755TS Configuration File (.iuux) to CCW

1. Open a blank CCW project or use an existing project. Import the PowerFlex 755TS Configuration File (.iuux).



2. Double click on the new drive created in the Project Organizer.



3. Select the desired firmware revision.

Device Definition

Upload Import Export

Identity  
Peripherals  
Dynamic Features

Identity

Type: PowerFlex 755T

Product: PowerFlex 755TS Drive

Vendor: Allen-Bradley

Name: PowerFlex\_755T\_7

Description:

Revision: 13 . 002

User Text:

Drive Rating: 480V 2.1 (ND) 2.1 (HD)

Rating Options: Normal Duty

Special Types: Frame 2 Forced Air

Selected Rating: 480V 2.1A

Selected Catalog: 20G...D2P1

4. Review

- a. [Sanity Checks After Converting from PowerFlex 755](#)
- b. [Sanity Checks After Converting from PowerFlex 700 with Vector Control](#)

5. Review the [Disclaimers](#)

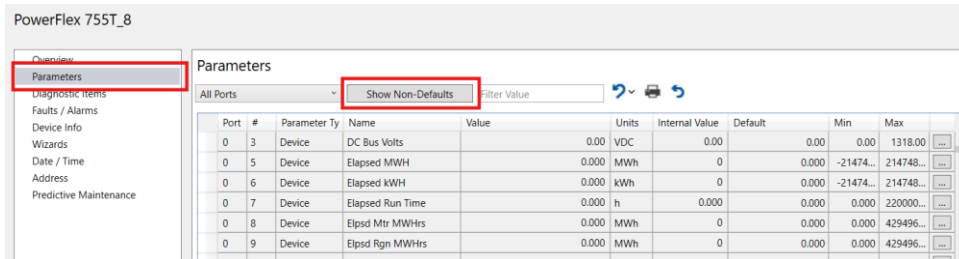
6. [Download the Configuration File to the PowerFlex 755TS Drive](#)

## Sanity Checks After Converting from PowerFlex 755

1. Verify the peripherals in ports 1-8 match the source drive configuration. If any peripherals are missing or incorrect, resolve it now. (The intent is that the user should never have to do this, but it is a good sanity check).



2. Close Device Definition by selecting the OK button.
3. Select Parameters and click the Show Non-Defaults button.






4. It may be a good idea to review the Non-Default Parameters and visually compare them to the Non-Default Parameters of the PowerFlex 755.
  - a. Especially consider reviewing the Mask parameters and the Motor Configuration Options parameter. The default settings of these parameters for the PowerFlex 755 do not match the default settings of the PowerFlex 755TS. See ['Xsistor Diag' note](#).

Port #	Parameter Ty	Name	Value	Units	Internal Value	Default	Min	Max
0	41	Device	Logic Mask		33407	11000010 01111111		
0	42	Device	Auto Mask		33407	11000010 01111111		
0	43	Device	Manual Cmd Mask		33407	11000010 01111111		
0	44	Device	Manual Ref Mask		15	11000010 01111111		
0	230	Device	Write Mask Cfg		33518	10000011 11111110		
0	321	Device	DL From Net 01	Port 10: VRef Accel Time1	101915	Disabled	Disabled	Port 15:...
0	322	Device	DL From Net 02	Port 10: VRef Decel Time1	101917	Disabled	Disabled	Port 15:...
0	340	Device	DL To Net 01	Port 10: VRef Accel Time1	101915	Disabled	Disabled	Port 15:...
0	341	Device	DL To Net 02	Port 10: VRef Decel Time1	101917	Disabled	Disabled	Port 15:...
0	342	Device	DL To Net 03	Port 0: DC Bus Volts	3	Disabled	Disabled	Port 15:...
0	343	Device	DL To Net 04	Port 10: Flux Cur Fb	100009	Disabled	Disabled	Port 15:...
10	227	Host	Current Rate Lim	1.00	%	1.00	400.00	1.00 800.00
10	403	Host	Motor NP RPM	1140.0	RPM	1140.0	1740.0	1.0 40000.0
10	407	Host	Motor Poles	6	Pole	6	4	2 200
10	420	Host	Mtr Cfg Options	00000000 00000000 1001100...	39015	00000000 00000000...		
10	433	Host	u FluxUpTime	0.0800	s	0.0800	0.0000	0.0000 5.0000
10	490	Host	u Slip RPM atFLA	285.00	RPM	285.00	0.00	0.00 4000.00
10	1800	Host	VRef A Sel	Port 0: Port 5 Reference	218	Port 0: Port 1 Refer...	Zero Sp...	Port 15:...
10	1807	Host	VRef B Sel	Port 0: Port 2 Reference	215	Port 10: VRef B Stpt	Zero Sp...	Port 15:...
10	1915	Host	VRef Accel Time1	5.00	s	5.00	10.00	0.00 3600.00
10	1916	Host	VRef Accel Time2	3.00	s	3.00	10.00	0.00 3600.00
10	1917	Host	VRef Decel Time1	2.00	s	2.00	10.00	0.00 3600.00
10	1918	Host	VRef Decel Time2	1.00	s	1.00	10.00	0.00 3600.00

- b. If a peripheral is missing, there will be parameters associated with that card that are not valid. They will be indicated as invalid parameters. Resolve by matching the peripherals as stated in the steps above.

Parameters

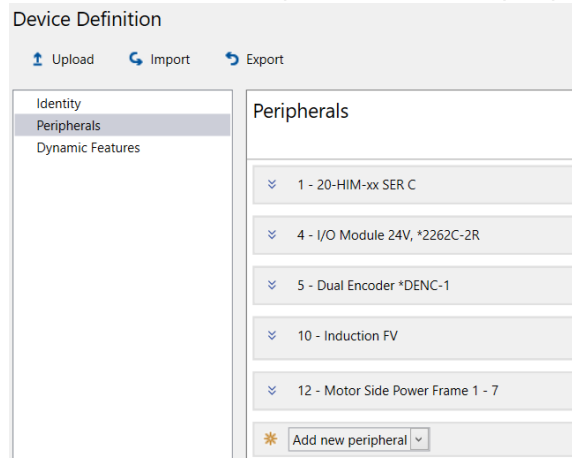
All Ports Show All Filter Value   

Port	#	Parameter Ty	Name	Value	Units	Internal Value	Default	Min	Max	
0	41	Device	Logic Mask	10000010 01111111		33407	11000010 01111111			...
0	42	Device	Auto Mask	10000010 01111111		33407	11000010 01111111			...
0	43	Device	Manual Cmd Mask	10000010 01111111		33407	11000010 01111111			...
0	44	Device	Manual Ref Mask	00000000 00001111		15	11000010 01111111			...
✘	108	Device	DI M Stop	Port 6: 1.1		6000101	Disabled	Disabled	Port 15...	...
0	115	Device	DI Aux Fault	Port 0: Digital In Sts.Digital In 0		10000	Disabled	Disabled	Port 15...	...
✘	117	Device	DI M Start	Port 6: 1.0		6000100	Disabled	Disabled	Port 15...	...
0	147	Device	DI ManRef Sel	Port 0: Port 1 Reference		214	Port 0: Port 2 Refer...	Port 0: 1	Port 15...	...
0	230	Device	Write Mask Cfg	10000010 01111110		33406	10000011 11111110			...
0	321	Device	DL From Net 01	Port 10: Preset Speed 1		101814	Disabled	Disabled	Port 15...	...
0	322	Device	DL From Net 02	Port 10: Preset Speed 2		101815	Disabled	Disabled	Port 15...	...
✘	323	Device	DL From Net 03	Port 4: 2		40002	Disabled	Disabled	Port 15...	...
0	324	Device	DL From Net 04	Port 10: VRef Accel Time1		101915	Disabled	Disabled	Port 15...	...
0	325	Device	DL From Net 05	Port 10: VRef Decel Time1		101917	Disabled	Disabled	Port 15...	...
0	340	Device	DL To Net 01	Port 10: Preset Speed 1		101814	Disabled	Disabled	Port 15...	...
0	341	Device	DL To Net 02	Port 0: DC Bus Volts		3	Disabled	Disabled	Port 15...	...
✘	342	Device	DL To Net 03	Port 4: 2		40002	Disabled	Disabled	Port 15...	...
0	343	Device	DL To Net 04	Port 10: VRef Accel Time1		101915	Disabled	Disabled	Port 15...	...
0	344	Device	DL To Net 05	Port 10: VRef Decel Time1		101917	Disabled	Disabled	Port 15...	...
✘	345	Device	DL To Net 06	Port 6: 1		60001	Disabled	Disabled	Port 15...	...

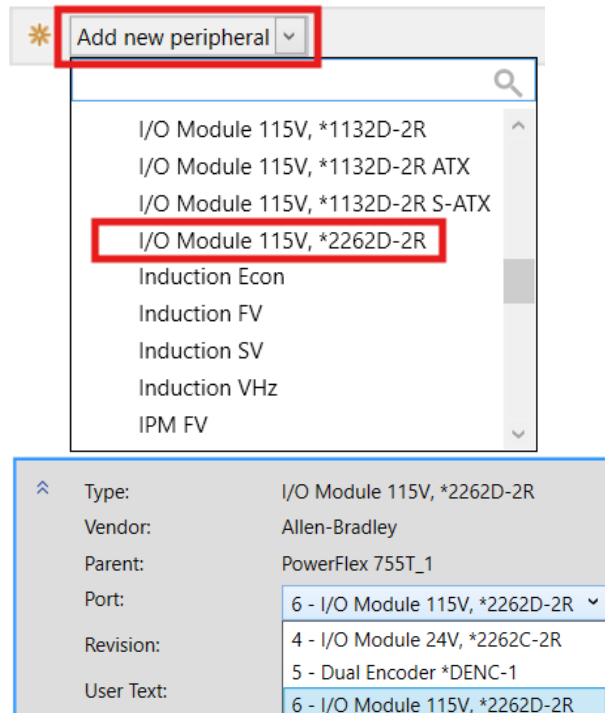
5. Review the [Disclaimers](#)
6. See [Download the Configuration Files to the PowerFlex 755TS Drive](#) if needed.

## Sanity Checks After Converting from PowerFlex 700 with Vector Control

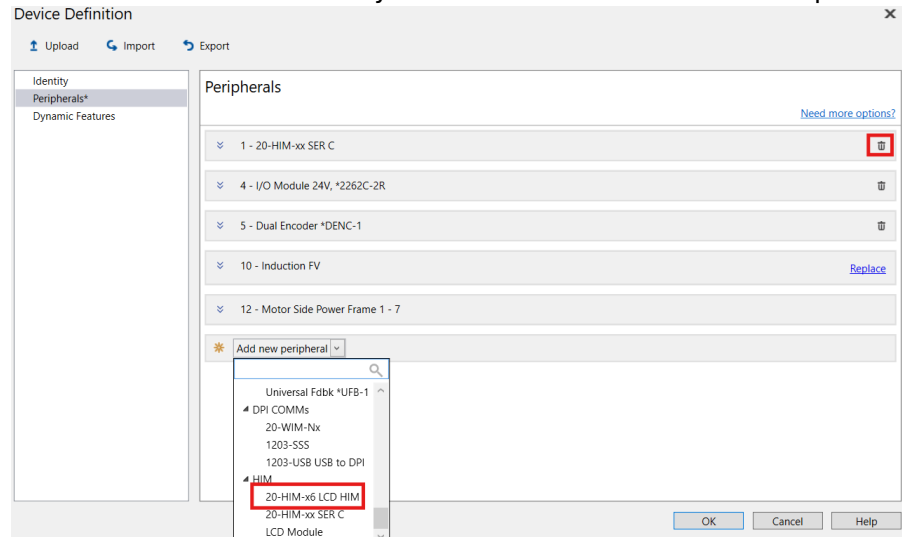
1. Verify the peripherals in ports 1-8 match the desired configuration. If any peripherals are missing or incorrect, add or edit them now.
  - a. If a configuration including an I/O module was selected, a 20-750-2262C-2R will be added to port 4, and if a configuration including an encoder card was selected a 20-750-DENC-1 will be added to port 5. Edit these peripherals as desired.



- b. If needed, click “Add new peripheral” and select the missing peripheral(s) and select the proper port(s) for each peripheral.



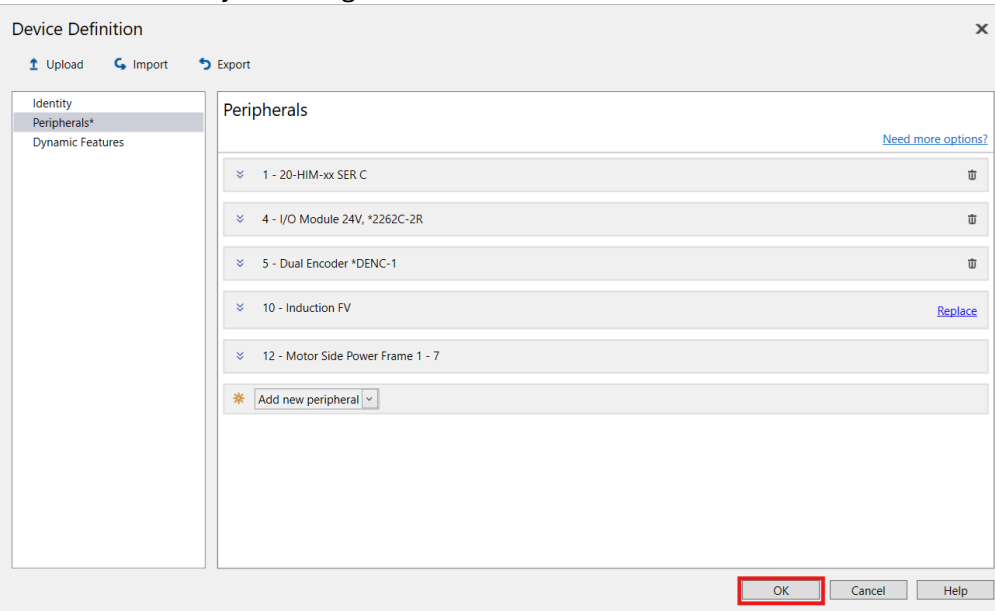
- c. If a “20-HIM-xx...” is included, you will want to delete this HIM as it is not compatible with PowerFlex 755TS drives. You may add a “20-HIM-x6 LCD HIM” in its place.



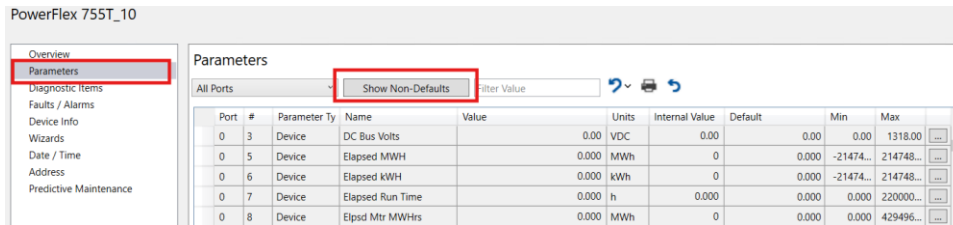
- d. If any peripherals are not available in the list, make sure that all prerequisites listed at the beginning of the document are installed, especially the CCW Profile Update and the CCW Database Files.
2. Verify the correct control mode is selected for Port 10 based on the settings of the PowerFlex 700 with Vector Control Parameter 40 [Motor Type] and Parameter 53 [Motor Cntl Sel]. If it is not correct, select Replace and choose the proper selection. (This is supposed to happen automatically, but this is a current known anomaly). Select OK.



- Close Device Definition by selecting the OK button.



- Select Parameters and click the Show Non-Defaults button.



- It may be good idea to review the Non-Default Parameters and visually compare them to the Non-Default Parameters of the PowerFlex 700VC.

- Especially consider reviewing the Mask parameters, Compensation, and the digital input parameters. The default settings of these parameters for the PowerFlex 700VC do not match the default settings of the PowerFlex 755TS. See '[Xsistor Diag](#)' note.

Parameters

All Ports  Show All

Port #	Parameter Ty	Name	Value	Units	Internal Value	Default	Min	Max
0 43	Device	Manual Cmd Mask	00000000 01111111		127	11000010 01111111		
0 44	Device	Manual Ref Mask	00000000 01111111		127	11000010 01111111		
0 132	Device	DI M Manual Ctrl	Port 4: Dig In Sts.Input 2		4000102	Disabled	Disabled	Port 15...
0 140	Device	DI M Speed Sel 0	Port 4: Dig In Sts.Input 3		4000103	Disabled	Disabled	Port 15...
0 141	Device	DI M Speed Sel 1	Port 4: Dig In Sts.Input 4		4000104	Disabled	Disabled	Port 15...
0 142	Device	DI M Speed Sel 2	Port 4: Dig In Sts.Input 5		4000105	Disabled	Disabled	Port 15...
0 147	Device	DI ManRef Sel	Port 4: Anlg In0 Value		40050	Port 0: Port 2 Refer...	Port 0: 1	Port 15...
4 51	Host	Anlg In0 Hi	0.010		0.010	10.000	-10.000	20.000
4 61	Host	Anlg In1 Hi	0.010		0.010	10.000	-10.000	20.000
4 80	Host	Anlg Out0 Hi	0.010		0.010	10.000	-10.000	20.000
4 90	Host	Anlg Out1 Hi	0.010		0.010	10.000	-10.000	20.000
5 1	Host	Encoder Cfg	00000000 00000000 00000000...		20	00000000 00000000...		

- b. If a peripheral is missing, there will be parameters associated with that card that are not valid. They will be indicated as invalid parameters. Resolve by matching the peripherals as stated in the steps above.

Parameters

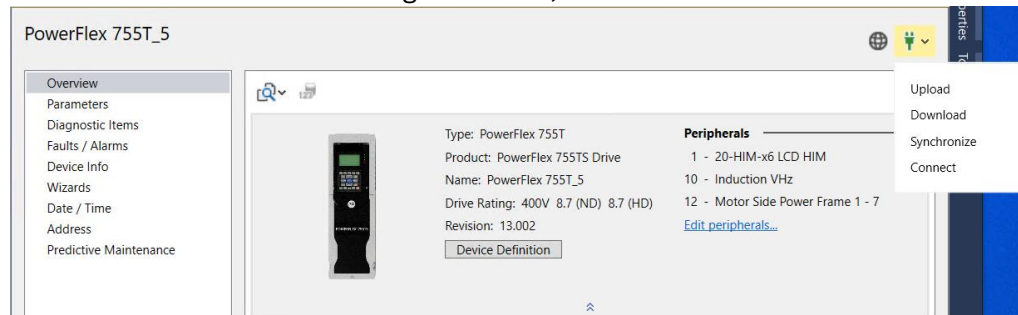
All Ports Show All Filter Value

Port #	Parameter Ty	Name	Value	Units	Internal Value	Default	Min	Max
0 41	Device	Logic Mask	10000010 01111111		33407	11000010 01111111		
0 42	Device	Auto Mask	10000010 01111111		33407	11000010 01111111		
0 43	Device	Manual Cmd Mask	10000010 01111111		33407	11000010 01111111		
0 44	Device	Manual Ref Mask	00000000 00001111		15	11000010 01111111		
0 108	Device	DI M Stop	Port 6: 1.1		6000101	Disabled	Disabled	Port 15:...
0 115	Device	DI Aux Fault	Port 0: Digital In Sts.Digital In 0		10000	Disabled	Disabled	Port 15:...
0 117	Device	DI M Start	Port 6: 1.0		6000100	Disabled	Disabled	Port 15:...
0 147	Device	DI ManRef Sel	Port 0: Port 1 Reference		214	Port 0: Port 2 Refer...	Port 0: 1	Port 15:...
0 230	Device	Write Mask Cfg	10000010 01111110		33406	10000011 11111110		
0 321	Device	DL From Net 01	Port 10: Preset Speed 1		101814	Disabled	Disabled	Port 15:...
0 322	Device	DL From Net 02	Port 10: Preset Speed 2		101815	Disabled	Disabled	Port 15:...
0 323	Device	DL From Net 03	Port 4: 2		40002	Disabled	Disabled	Port 15:...
0 324	Device	DL From Net 04	Port 10: VRef Accel Time1		101915	Disabled	Disabled	Port 15:...
0 325	Device	DL From Net 05	Port 10: VRef Decel Time1		101917	Disabled	Disabled	Port 15:...
0 340	Device	DL To Net 01	Port 10: Preset Speed 1		101814	Disabled	Disabled	Port 15:...
0 341	Device	DL To Net 02	Port 0: DC Bus Volts		3	Disabled	Disabled	Port 15:...
0 342	Device	DL To Net 03	Port 4: 2		40002	Disabled	Disabled	Port 15:...
0 343	Device	DL To Net 04	Port 10: VRef Accel Time1		101915	Disabled	Disabled	Port 15:...
0 344	Device	DL To Net 05	Port 10: VRef Decel Time1		101917	Disabled	Disabled	Port 15:...
0 345	Device	DL To Net 06	Port 6: 1		60001	Disabled	Disabled	Port 15:...

- Review the [Disclaimers](#)
- See [Download the Configuration Files to the PowerFlex 755TS Drive](#) if needed.

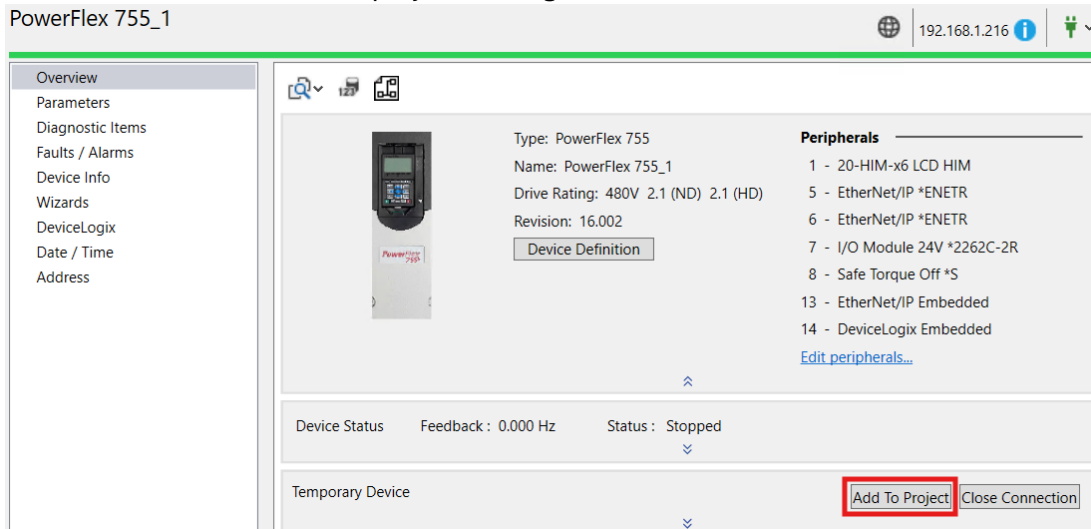
## Download the Configuration File to the PowerFlex 755TS Drive

- Once confident in the state of the configuration file, download to the PowerFlex 755TS.



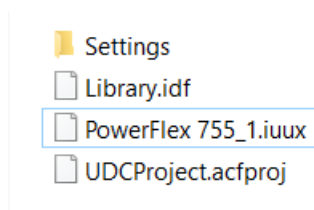
## Save the Source Drive Configuration File

1. Connect to the Source Drive (Example shown: PowerFlex 755) using DriveExecutive or CCW.
  - a. Add the device to the project if using CCW.



2. Save the project and note the location of the DriveExecutive .dno file or the CCW .iuux file.
  - a. See the generic location of a PowerFlex 755 configuration file in a CCW Project

is PC > Documents > CCW > Project3 > UDC Devices >



## Convert PowerFlex 753 to 755TS

The direct conversion of PowerFlex 753 configuration files to PowerFlex 755TS is not supported. However, for most use cases, users can create a PowerFlex 755 configuration file with the same settings as the existing PowerFlex 753. When manually configuring the similar PowerFlex 755 configuration file, make sure to include the following items (list may not be exhaustive):

- Device Definition
  - Identity
    - Revision
    - Drive Rating
    - Rating Options
    - Special Types
  - Removable Peripherals (Ports 1-8)
- Non-Default Parameters

Once a PowerFlex 755 configuration file is created, it can be converted to a PowerFlex 755T configuration file using the PowerFlex Drive Conversion Tool.

## Disclaimers

- Drive Tuning – Tuning Data not Converted
  - It is recommended that users tune the PowerFlex 755TS drive. Tuning data has not been converted as the performance from the source drive is different than the performance in the PowerFlex 755TS drive. Please conduct an autotune or manually adjust the parameters.
- Flux Vector Control – Motor Inertia
  - PowerFlex 755TS Port 10 Parameter 900 [Motor Inertia] does not have an equivalent parameter in the source drives. Complete an inertia turn or calculate this value based on motor data. See [PowerFlex Drives with TotalFORCE Control Parameters Reference Data](#), Pub. 750-RD101 for more guidance.
- ‘Xsistor Diag’
  - The enabling of PowerFlex 755TS 10:420 [Mtr Cfg Options] bit 12 ‘Xsistor Diag’ will make the drive unusable due to a firmware issue with the PowerFlex 755TS. Until the firmware issue is resolved, users should disable this bit, even if it was enabled in PowerFlex 755 0:40 [Mtr Options Cfg] bit 12 ‘Xsistor Diag’ or PowerFlex 700 0:56 [Compensation] bit 3 ‘Xsistor Diag.’
- PowerFlex 700 with Vector Control – inputs/outputs and encoder feedback
  - It is not always possible to know from parameters if a user requires the hard-wired inputs/outputs or encoder terminals that were included on the source drives. The decision was made to provide configurations that include a 20-750-2262C-2R in Port 4 and a 20-750-DENC-1 in Port 5 and allow users to edit or move the peripherals within the PowerFlex 755TS configuration in CCW.
- Items intentionally not converted
  - DeviceLogix
  - Tuning
  - Sleep Level and Wake Level
  - Input Phase Loss Level
  - Output Phase Loss Level
  - Testpoints
  - User Text
  - 20-COMM Datalinks
  - PowerFlex 700 with Vector Control
    - Configuration of converted 20-750-\* Communication Card Parameters
- Features not currently supported by the PowerFlex 755TS so not converted
  - Auto Retry/Auto Clear Fault
  - DI Run Forward, DI Run Reverse, DI Jog 1 Forward, DI Jog 1 Reverse
  - Adjustable Voltage
  - Peer-to-Peer Communications

## Supported Source Drives

### PowerFlex 755 Frames 1-7

- 208V/240V 2.2A-477A
- 400V/480V 2.1A-477A
- 600V/690V 1.7A-289A

### PowerFlex 700 with Vector Control

- 208V/240V 2.2A-260A
- 400V/480V 1.1A-481A
- 600V 1.7A-261A
- 690V 52A-142A

## Known Issues

- Summary log files
  - Some PowerFlex 755 Port 10 parameters are incorrectly included in the log file, but they are not supported. Ignore them.

## Future Features

- Log files will support multiple languages.
- Improved handling of Process PID and Torque Proving Dynamic Feature selection.
- User selection of PowerFlex 755TS firmware revision within the PowerFlex Drive Conversion Tool.
- Conversion from PowerFlex 700S with Phase II Control.

## Error Messages

- The selected source file is a PowerFlex 755TS configuration file. This cannot be converted.
  - There is no reason to convert a PowerFlex 755TS to a PowerFlex 755TS.
- Drive configuration is unsupported.
  - Only drives included in the [Supported Source Drives](#) can be converted.
- The corresponding PowerFlex 755TS rating is unsupported. However, the conversion was still completed. Update the rating manually after importing.
  - This is possible when converting from a different drive rating on the source drive (i.e. downsizing and other corner cases). Select the Drive Rating, Rating Options, and Special Types associated with the PowerFlex 755TS that has been selected for the migration within Device Definition after importing to CCW.

Device Definition

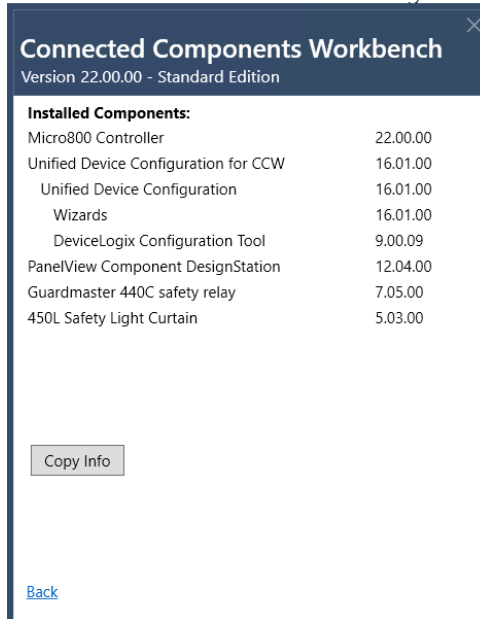
Upload Import Export

Identity	Identity
Peripherals	Type: PowerFlex 755T
Dynamic Features	Product: PowerFlex 755TS Drive
	Vendor: Allen-Bradley
	Name: PowerFlex 755T_3
	Description:
	Revision: 12 - 001
	User Text:
	Drive Rating: 480V 96.0 (ND) 77.0 (HD)
	Rating Options: Normal Duty
	Special Types: Frame 6 Forced Air
	Selected Rating: 480V 96A
	Selected Catalog: 20G...D096

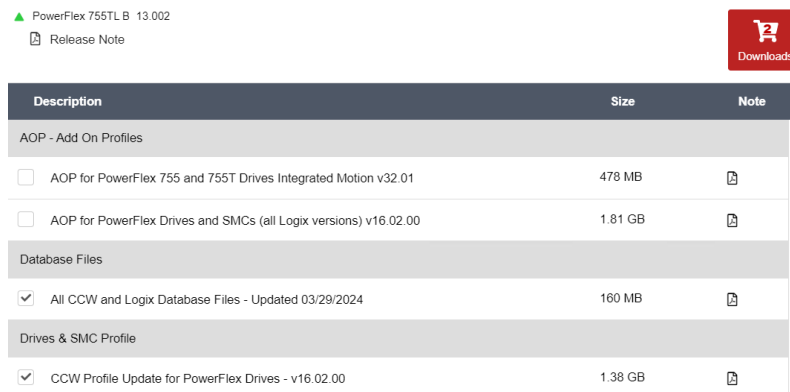
- Drive configuration is null.
  - The provided source configuration file has been corrupted.
- Access denied for Json keys folder.
  - Please report the issue to the PowerFlex Drives Conversion Tool Support Team
  - Draft an email to the following email address:  
[radpcsupport@rockwellautomation.com](mailto:radpcsupport@rockwellautomation.com)
    - Subject: PowerFlex 755TS Conversion Issue Access Denied Error
    - Attach the .iuux file you intended to convert
- The required key file is incorrect.
  - Please report the issue to the PowerFlex Drives Conversion Tool Support Team
  - Draft an email to the following email address:  
[radpcsupport@rockwellautomation.com](mailto:radpcsupport@rockwellautomation.com)
    - Subject: PowerFlex 755TS Conversion Issue Key File Error
    - Attach the .iuux file you intended to convert

# How to Report Issues

1. Draft an email to the following email address: [radpcsupport@rockwellautomation.com](mailto:radpcsupport@rockwellautomation.com)
  - a. Subject: PowerFlex 755TS Conversion Issue
2. In the body of the message include the following
  - a. Summary description of the problem
  - b. Environment
    - i. Version of CCW and Unified Device Configuration
      1. Help -> About Connected Components Workbench -> More Info



- ii. Is the most recent version of the All CCW and Logix Database Files installed?



- iii. If appropriate, what version of DriveExecutive is installed?
- c. Steps to Reproduce
- d. Expected Results
- e. Actual Results
- f. Provide as many screen shots, configuration files, log files, etc. as possible