

Group	Drives	Date	4/24/2007
Series	B8000	Revised	12/3/2007
Element Group	Configuration	Revision	1
Element	Load File	Author	J. Coleman
		# Of Pages	2

Loading Configuration File for IDC B8001, B8501 Servo Drives

Languages	Target Group	Status	Usage	International Restrictions
<input checked="" type="checkbox"/> English	<input checked="" type="checkbox"/> Basic	<input type="checkbox"/> In Process	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Citizens/Nationals of U.S.A.
<input type="checkbox"/> German	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Completed	<input checked="" type="checkbox"/> Public	Non-Restricted Countries, End
<input type="checkbox"/>	<input type="checkbox"/> Specialist			<input checked="" type="checkbox"/> Uses, and End Users (www.bis.doc.gov)

About the Content:

This document contains instructions on how to download the configuration file to the B8001 and B8501 Servo Drives.

Content

About the Content:	1
Content	1
Notes and Cautions:	1
Loading the File:	1

Notes and Cautions:



Powering up the controller/drive using an incorrect motor data file can possibly cause damage to the motor.



Not for use with Windows XP

Loading the File:

- 1) **Disconnect the motor from the drive.**

If the motor must be connected, then the drive must be disabled manually.

-To disable the B8001 or B8501 Drives: disconnect the jumper wire from the Enable terminal on the input connector.

2) Apply Power to the drive.

3) Open the Servo Tuner software.

- Click Select/Axis 1 (*The status bar at the top should read “Online”, “Disabled”, or “Thermal”.*)
- Click on File / Load configuration
- Select the motor data file (*.mtr)
- Select “Utilize Configuration File Value”
- Click ok (*The motor data file should load successfully into the drive*)

4) Save a copy of the original motor data file before changing any settings.

5) Enable the Drive

6) Use the Servo Tuner software for tuning the system



Quickset software is a modification of **Servo Tuner** made to work with Windows XP. However, due to some Windows Updates, **Quickset** may not work on Windows XP. This all depends on the version of XP and which updates have been installed. We do not know which updates have affected compatibility.