

For Immediate Release 07/08/2020

Control Techniques Americas Launches New Technical Support FAQ Site

In a continued effort to make our products easier to use and adopt for our customers needs, the technical teams at Control Techniques in the Americas are thrilled to announce the release of the new Technical Support FAQ website! This has been a collaborative effort by all our technical staff to put the most common technical questions we get asked at our users' fingertips in an easy to navigate format, using videos, images, and basic text Q&A. We have populated this new page with hundreds of commonly asked questions and answers, along with application notes to help you get what you need, now. This resource will continue to expand as our teams add to it as we respond the needs of our customers. The use of this page requires no user logins and is provided at no-cost.



The new Technical Support FAQ site will become the first go-to option for engineers and technicians using Control Techniques products and will be linked directly from our Technical Support page along with our new Technical Support Ticketing System. The addition of our Technical Support FAQs is the next step in creating a no-cost self-service toolbox that now includes; the online Technical Support FAQs, our Technical Support Ticketing System, Field Service request forms, and our Online Learning Center for on demand training.

Our goal is to make it easier for our customers to be successful using our products and provide all the associated resources we can through interactions with our staff or via our array of online self-service tools. See it for yourself by visiting www.ctdrives.com/techsupport.

CONTROL TECHNIQUES™[Submit Technical Support Request](#)

Application Notes

In depth use instructions for our advanced products to help your machine come to life.

Frequently Asked Questions

The most common CT drive questions and answers at your fingertips to get what you need to know, now.

Recent activity

Connect Software

Where can I download Connect, CT Scope, or Machine Control Studio Software?

Article created 7 days ago 0

Communications

How do I access parameters via Modbus on my Unidrive M700?

Article created 15 days ago 0

CONTROL TECHNIQUES™ Submit Technical Support Request

Home > Frequently Asked Questions

Frequently Asked Questions

The most common CT drive questions and answers at your fingertips to get what you need to know, now.

Commander C200/C300 AC Drives

Unidrive M700 AC/Servo Drives

PTi210 Motion Controller and Powertools Studio

How do I change the operating mode on my Unidrive M700?

21 days ago Follow

What steps should I take to get my Unidrive M700 running in RFC-S mode without feedback (sensorless) on my motor from drive defaults?

What steps should I take to get my Unidrive M700 running in RFC-A mode without feedback (sensorless) on my motor from drive defaults?

What steps should I take to get my Unidrive M700 running in RFC-S mode with position feedback on my motor

Changing the operating mode returns all parameters to their default value, including the motor parameters. User security status (00.040) and User security code (00.034) are not affected by this procedure.

Procedure
Use the following procedure only if a different operating mode is required:

1. Ensure the drive is not enabled, i.e. terminal 31 is open or Pr 06.015 is OFF (0).
2. Enter either of the following values in Pr 00.048, as appropriate:
1253 (50 Hz AC supply frequency)
1254 (60 Hz AC supply frequency)
3. Change the setting of Pr 00.048 as follows:

Pr 00.048 setting	Operating mode
00.048 1 Open-loop	1 Open-loop (Induction motor)
00.048 2 RFC-A	2 RFC-A (Induction motor with or without position feedback)
00.048 3 RFC-S	3 RFC-S

ENDS

Control Techniques, a Nidec Motor Corporation business, is a world leader in the design and production of electronic variable speed drives for the control of electric motors. Founded in 1973, the company has global headquarters in Newtown, Wales UK with the Americas headquarters in Eden Prairie, MN USA. Control Techniques has dedicated production and R&D sites globally, along with Automation Centers in 45 locations around the world.

For more information visit www.ControlTechniques.us

