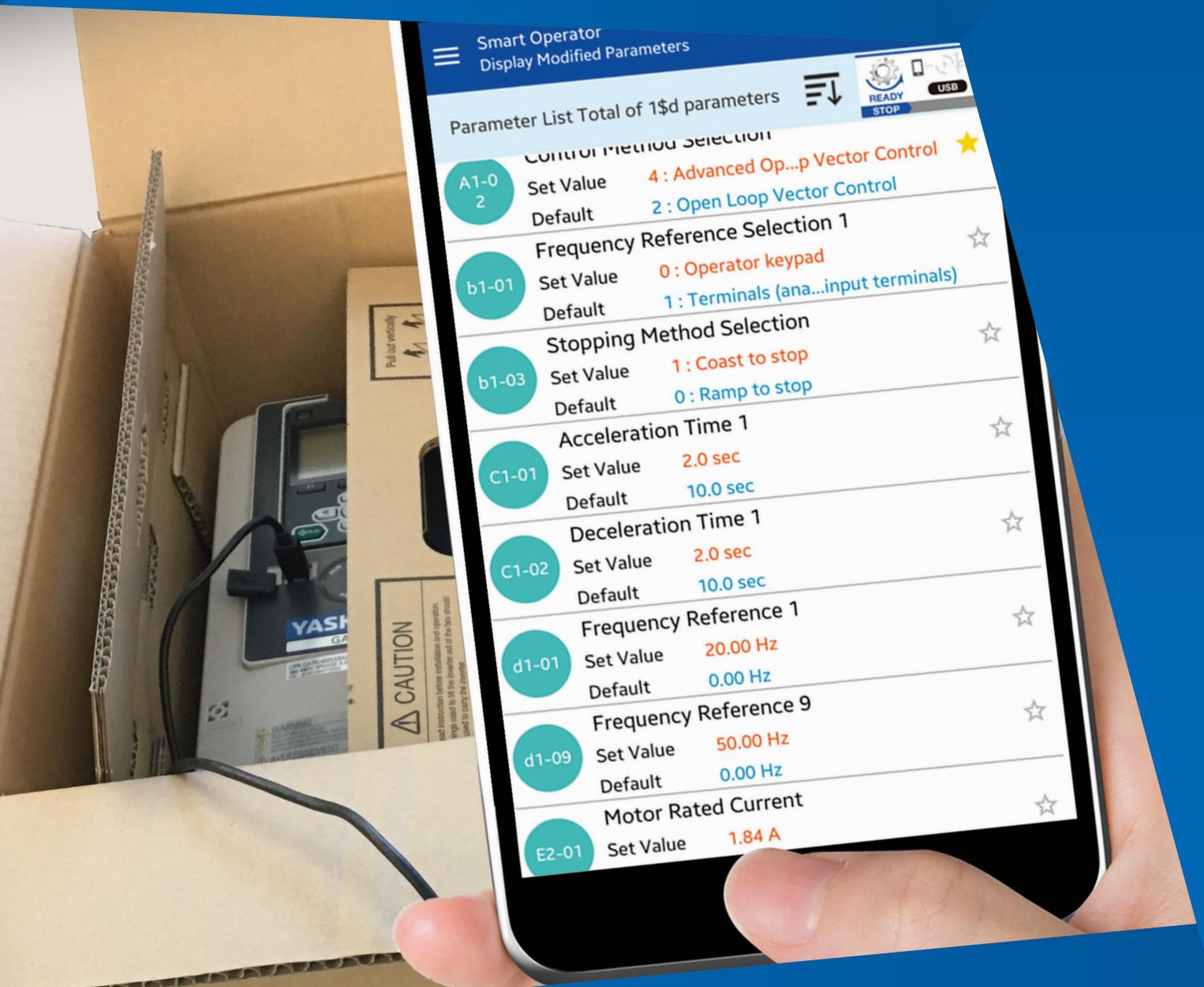


# DriveWizard<sup>®</sup> Mobile

Get Connected - Quick Reference





Introducing The **NEW** GA800 AC Drive & DriveWizard® Mobile App

# Get the app. Get your account. Get connected.

1

## GET THE APP.

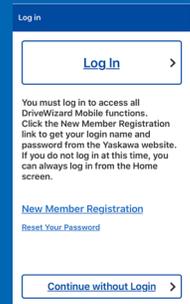
You will need a GooglePlay or Apple App Store account to download the App. Go to <https://www.yaskawa.com/dwm> or scan this code to install the new DriveWizard® Mobile App.



2

## GET YOUR ACCOUNT.

Launch the DriveWizard® Mobile App and create your personal Yaskawa Drive Cloud® account. Select “New Member Registration”.



3

## GET CONNECTED.

Use these instructions to connect your smartphone or tablet to the GA800 via Bluetooth<sup>1</sup> or USB On-The-Go cable (OTG)<sup>2</sup>.

**A**

### USB-OTG, WIRED CONNECTION (ANDROID DEVICES ONLY):

The drive is equipped with a female Type B Mini-USB port on the front cover. Use a USB-OTG (On-The-Go) cable with a matching smartphone connector. Yaskawa USB cables are listed below.

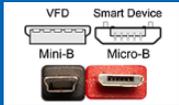
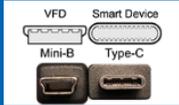
**Tip: For wired connections, the smartphone or tablet provides sufficient power to program the drive; no main power is necessary.**

**B**

### FOR BLUETOOTH (WIRELESS):

Use the optional Bluetooth keypad to connect to the GA800 via Bluetooth.

**Keypad Catalog Code: JVOP-KPLCC04MBB**

Catalog Code	Description	
UWR01516-B	USB Cable, USB Mini-B to USB Micro-B. On-The-Go (OTG) compatible, 2-meter length. Connects the DriveWizard® Mobile app on Android smart devices to the GA800 AC Drive.	
UWR01516-C	USB Cable, USB Mini-B to USB Type-C. On-The-Go (OTG) compatible, 2-meter length. Connects the DriveWizard® Mobile app on Android smart devices to the GA800 AC Drive.	

4

## WE CAN HELP.

If you have trouble with DriveWizard® Mobile, please tell us. Go to <https://www.yaskawa.com/dwmfeedback> or scan this code to give us feedback.



<sup>1</sup>Bluetooth supports both Android and iOS. <sup>2</sup>Wired connection only supported by Android devices.

# How to Connect

There are two ways DriveWizard® Mobile connects to the GA800

**A** **Wired USB On-The-Go,**  
a direct USB-to-USB connection.

**B** **Wireless Bluetooth,**  
using the optional Bluetooth keypad.

### A Wired USB On-The-Go\* Connection

**Connect your USB OTG Cable**  
Connect your smart device to the GA800 USB port on the GA800 front cover. Launch the DriveWizard® Mobile app.

**A1 Smart Operator**  
Tap Smart Operator.

**A2 Select USB**  
Select USB from the two connection options, then tap Connect.

**A3 Establish Connection**  
DriveWizard® Mobile will establish a connection with the drive.

**A4 Allow USB Access**  
Allow the app to remember your connection method if you choose. Tap OK.

**A5 Confirm Device**  
Upon establishing a connection, you must confirm the connection. Tap Yes, to confirm your connection.

**DONE!**

\* USB On-The-Go (USB OTG allows your mobile device to act as the host when connecting to the drive.

### B Bluetooth Connection

**Enable Bluetooth on the Bluetooth Keypad**  
These screens show how to set GA800 parameter A1-12 to enable Bluetooth.

- Home Screen on Power-up (Factory Default), push F2.
- Push F2.
- Push Down, then push Enter.
- Push Enter.
- Push Enter.
- Push Down or Up to select A1-12, then push Enter.
- Push the arrow keys to set the Bluetooth ID, then push Enter when done. Set a non-zero value to enable Bluetooth.
- Push F2 to return to the HOME screen. **IMPORTANT!** An A1-12 setting of "0000" disables Bluetooth.
- WAIT 60 seconds or unplug and reconnect the keypad to immediately broadcast Bluetooth. The Bluetooth icon indicates Bluetooth is ON.

**BLUETOOTH ENABLED!**

**Connect DriveWizard® Mobile to the Drive**  
Use Drive Wizard® Mobile and the optional Bluetooth Keypad with your smartphone or tablet to connect with the Yaskawa GA800 AC drive.

- Smart Operator**  
Launch the DriveWizard® Mobile app, Tap Smart Operator.
- Select USB**  
Select Bluetooth from the two connection options, then tap Connect.
- Select Drive**  
Choose a drive from the list that matches your drive serial number. **Tip:** You can press **F2 [Device Name]** on the keypad to get the drive serial/Device Name.
- Establish Connection**  
DriveWizard® Mobile will connect to the drive via Bluetooth.
- Confirm Drive**  
Tap Yes to confirm the Bluetooth connection.
- Bluetooth ID**  
A Bluetooth ID is required to complete the connection process. Enter the Bluetooth ID from Step 7, then tap OK.

**DONE!**



Yaskawa is the leading global manufacturer of low and medium voltage variable frequency drives, servo systems, machine controllers and industrial robots. Our standard products, as well as tailor-made solutions, are well known and have a high reputation for outstanding quality and reliability.