CD Automation
Connect App
# Table of Contents

- APP Download ................................................................. 3
- Connection details .......................................................... 4
- Connect from the app ......................................................... 4
- Wi-Fi Selection ................................................................. 4
- Secure connection ............................................................. 5
- Unit connected ................................................................. 5
- External connection from smartphone ..................................... 6
- Main Menu .......................................................................... 7
- Overview .............................................................................. 7
- Setting ................................................................................... 8
- Fast setting ............................................................................ 9
- Remote control ................................................................. 10
- Load/Save setting ............................................................... 11
- Support .................................................................................. 13
- Data support send sample ..................................................... 14
- Lateral menu ......................................................................... 15
- Alarm on lateral menu .......................................................... 16
YOU WILL NEVER BE ALONE...

... WE GIVE YOU OUR REMOTE APP SERVICE!

THE CD AUTOMATION APP WILL WORK WITH BOTH APPLE AND ANDROID SYSTEMS

APP Download
The app is free downloadable from Google Play Store or from Apple Store with the tag: “CD Automation Connect”, “CD Connect” or just “CD Automation”.

Installation: once installed the app, is necessary to verify that:
• Wi-Fi is enabled on the smartphone for point-to-point connection
• The Revo C unit is turned on and has the Wi-Fi option enabled.

Connection: Now you can connect the unit to your smartphone by following the instructions below.
Connection details
To be able to communicate and operate from the smartphone to the Revo C unit, I will have to establish a Wi-Fi point-to-point that is not included in any other data network, in order to re-establish a data connection I will have to disconnect the unit.

The connection procedures are TWO.

1. Connect from the app
this procedure is available only from android devices, entering the application from the Main Menu I choose [connection]
As you can see at the top, the status of the connection is shown, which is now Offline. This status will be visible on every page.

Wi-Fi Selection
entered on the Connection page I will have to choose the correct Wi-Fi network for my device identified by the name REVOXXXXX where XXXXX is relative to the product code number indicated on the label.
If the device name does not appear, we will start a network scan [start scanning] I choose the network.
Secure connection
the connection will be protected by a password to prevent user from outside or any unauthorized access to the unit. Once the Password has been set, the connection procedure will start and the unit will be connected.

Unit connected
the connection status will always be visible on all pages as examples below.
2. **External connection from smartphone**

if you use a smartphone with **IOS** or you encounter problems with the connection from the application you can use the classic connection for the management of Wi-Fi networks of your smartphone.

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**ATTENTION!**

always **DISABLE** smart network switch from android device in Wi-Fi settings. As far as possible keep away from devices that emit Wi-Fi that may disturb communication.
Main Menu

Now that the unit is connected, it will be possible to use the main functions of the app:

**OVERVIEW**

**SETTING**

**SUPPORT**

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**Overview**

with this function is possible to visualize the **status** of the unit in real time.

- **EN.** Unit status if Enabled or Disabled
- **ON** If on an active state, the unit is in conduction
- **Di1** ON/Off status of Digital input1
- **Di2** ON/Off status of Digital input2

And the main **value**

- **V** Voltage
- **A** Current
- **%P** Power percentage
- **%S.P.** Set Point Value
If it is active a condition in which some of the **alarms** is active, it is possible to view in real time which one is active, a generic alarm notification will also appear on each page.

- **S.C.** unit in Short Circuit
- **H.B.** Heater Break
- **TH** unit overheat
- **C.L.** Current Limit active

### Setting

With this function is possible to set:

- **Fast Setting** the configuration of the unit in a simple and fast way step by step
- **Remote Control** to set in real time the parameter of the unit
- **Load/Save Setting** to save and load the configuration.

To make each of these configurations a password is required to prevent unqualified personnel from accessing the configurations.
Fast setting
the unit is configured quickly and easily by using the sequential selection, before the connection diagram and then the load type, an ideal preset will be loaded as configurations.
Remote control
it will be possible to modify in real time the desired parameters as a real remote control.

Unit status is possible to **DISABLE** or **ENABLE** the unit.

Set point is possible to set **REMOTE** that is REMOTE, enabling the possibility of modification via analogue input 1 or **LOCAL** that is LOCAL, enabling the possibility of modification via Keypad on the unit or with the application using the cursor in

Set point value %

Select current limit is possible to set an **EXTERNAL** that is EXTERNAL, enabling the possibility of modification via analogue input 2 or **INTERNAL** that is INTERNAL enabling the possibility of modification via Keypad on the unit or with the application using the cursor in

Current limit value in % and A

is possible to set also **nominal load voltage** and **current** entering a numeric value.
Load/Save setting

once you have made a configuration you can save it by giving it a name, then, if you want to restore the configuration or want to replicate on another unit, you can load it.

Save
Load

LOAD / SAVE SETTINGS
"RoviC00003" connected

LOAD
SAVE

*RoviC00003" connected
Set001
06/12/2017 11:25:40

Attention
Set Password please

Attention
Loading settings successfully done.

OK
Support

in case of problems or questions the possibility of having a simple and intuitive remote assistance is available.

1. Unit diagnosis: the configuration and all the data related to our REVO C will be analyzed and attached in text form automatically to our Request.

2. Fill the form: the user have to fill in his data to be contacted as:

  Company: reference company
  Your Name: for the contact person who sent the request for help and its related e-mail in Your mail;
  a field follows in which one will be added a Problem description in which the type of problem and any other information will be described by the user.

After completing the form, the send key will follow.
Data support send sample

After filling in the form, the **send** key will use the E-mail program set and configured as default on the smartphone by writing all the data compiled in the previous fields and the data diagnosed by the unit, then send the e-mail to which will receive an answer based on the fields filled in. Beware, the e-mail can be sent only to the re-establishment of a data connection and then to the disconnection of the diagnosed unit from the Wi-Fi. After sending the e-mail will be sent to CD Automation support@cdautomation.com and a copy of the e-mail will be sent to your e-mail address.

Sample with G Mail Android

1. **Send the support mail**
2. **Smartphone preset mail, in this case G-Mail**
3. **Support mail CD Automation**
4. **Mail from Your Mail**
5. **Mail title (editable)**
6. **Form filled in Support form**
7. **Unit diagnosis data, follows a long list of easily interpretable parameters in assistance**
Lateral menu

Using this drop-down menu, always available on each page by pressing it, it is possible to have a quick and easy navigation on all the pages and to have access to further settings and data such as:

- Unit information
- Option
- Credits

Unit informations

All the characteristics of the connected unit are shown here

Option

Settings to choose the language

Credits

CD CONNECT
Release 1.2.5

Developer by CMD S.r.l. - www.cmdapp.it
Alarm on lateral menu

in the event of an active alarm, the side menu icon will change from status [ ] to [ !] highlighting the alarm situation on all pages, pressing the icon you can reach the alarm page in an immediate and easy way: