Rivo Quick Guide

Aryo Login app.epicaryo.com

Dealer Portal epicsafety.com/login

Scan the QR code on the enclosed sheet to log in to your **dealer dashboard** on Aryo Cloud where you can manage your users and devices and more.

You can also log in to the **dealer portal** to download the product manuals for more detailed information.

Note - Do not power up Rivo prior to user and device registration. Always finish the panel wiring, setup, and programming prior to connecting Rivo.

1. Add User & Device on Aryo Cloud

a. Register the user on the dealer dashboard of Aryo Cloud platform.
b. Add the device to the platform.
c. Assign the newly added to the registered user.
d. Assign a specific account number obtained from your CMS for the system.
e. If required, assign additional account numbers to other partitions.

2. Compliance

Rivo is UL/ULC certified and should be installed in accordance with: Chapter 29 of the National Fire Alarm and Signaling Code, ANSI/NFPA 72, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations; CAN/ULC S302, Standard for the Installation, Inspection and Testing of Intrusion Alarm Systems; and CAN/ULC S301, Standard for Signal Receiving. Wire methods are to be in accordance with National Electrical Code, ANSI/NFPA 70.

	Fire	
Residential	Commercial	Residential
UL 985	ULC S559	ULC S545

3. Install & Program Host Panel

Install, wire, and program the host panel (FACP or interface panel), ensuring it is fully operational prior to connecting it to Rivo.

4. Connecting Rivo Directly to FACP

a. **Dial Capture -** If the FACP has a digital dialer that communicates in CID or SIA format, connect the FACP's Tip and Ring terminals to the corresponding terminals on the Rivo for dial capture monitoring.

5. Connecting Rivo to Interface Host Panel

a. **Dial Capture -** Connect the Tip and Ring terminals of a digital dialer that communicates in CID or SIA format to Tip and Ring terminals on Rivo, for dial capture monitoring.

b. **Keybus and Dial Capture -** Keybus and dial capture monitoring options can be used simultaneously by connecting the the Tip and Ring terminals of the host panel as explained above and YEL and GRN terminals of Rivo to supported DSC PowerSeries and Honeywell Vista series keybus terminals to provide full status and event reporting.

c. **Zone Inputs -** Rivo has 3 predefined input zones to monitor burglary, fire, and panic alarms. *Note that for outputs with power, a 12V DC relay must be used to prevent any damage to Rivo zones.*

6. Setup Network Connection

Plug in the Ethernet cable to Rivo. If the connection is successful, LEDs 5 and 6 on the RJ45 connector will turn on. See section 8 for details on LED functionality.

7. Complete Aryo Cloud Configurations

Complete the device and host panel settings, such as keybus zone definitions, PGMs, and other configurations, on Aryo Cloud Platform, to ensure proper operation of the system.

8. LEDs

Condition	Status	LED	Color	On	Off	Fast blink	1 blink	2 blinks
Power	DC power on	1	Red	X				
	DC power off	1	Red		X			
	Device not registered	1	Red				X	
	Device troubles	1	Red			X		
Network Status	Connected to a network via Ethernet	2	Green	X				
Server Network	Connecting to server	3	Green				X	
	Disconnected from server	3	Green		X			
	Communicating with server	3	Green			X		
	Connection with server is normal, but not communicating	3	Green	X				
Panel Communication	Dial Capture	4	Green				X	
	Dial Capture & Keybus	4	Green	X				
	Zone-Inputs	4	Green		X			
	Firmware update in progress	All	Red/ Green	Alternating LEDs. LEDs 1&2 are on/off while LEDs 3&4 are off/on.				
LINK/ACT Network	Connected to the network (LINK)	5*	Green	X				
	Communicating with network (ACT)	5	Green			X		
	Not connected to the network	5	Green		X			
LINK100 Network	Connected with 100M network (Good speed)	6*	Yellow	X				
	Not connected to 100M network	6	Yellow		X			

*LEDs on RJ45 connector