# AUTOJET® 1750+ SPRAY CONTROL PANEL

Each user's setup will be different and may or may not include all the connections or features that are listed. See owner's manual for more information on connections.





Scan the QR code, or visit spray.com/autojetspraycontrol, to access manuals, videos and additional resources on the AutoJet 1750+ Spray Control Panel.

## 1. MOUNT THE PANEL

If mounting on a wall use anchors that are designed to support at least 15 lbs. (6.8 kg), according to the anchor manufacturer's specifications. If mounting to an AutoJet<sup>®</sup> system use provided hardware. The mounting holes are on 5.44" (138 mm) x 10.72" (272 mm) centers and are made for 1/4" (6 mm) screws with 3/8" (10 mm) diameter screw heads.



### 2. CONNECT ELECTRIC SPRAY NOZZLES

Connect spray nozzle cable to the Main connection. For multiple nozzles, connect nozzles to a junction block and then connect the junction block cable to a Main connection. (Connect up to 10 electric spray nozzles using the junction block)

For additional connections see step 3





# **3.** ADDITIONAL CONNECTIONS IF APPLICABLE

#### 1. REMOTE DUTY CYCLE

Connect Remote Duty Cycle cable to 4-20mA connection on the panel. Once the unit is powered up on the HMI you can set the duty cycle with a 4-20mA signal to control the spray nozzles cycle speed.

#### 2. TRIGGER OR SENSOR

Connect cable to Trig connection that will be used to start spray sequence. Available triggers are as follows, the one used should be based on the customer's application.

- Trigger cable (for use with customer-supplied trigger signal)
- Sensors including:
  - Object
  - Proximity
  - Laser (short/long)
  - Thru-beam
  - Full spectrum color sensor
- Hand-held trigger unit
- Foot switch

#### 3. AUX = NOZZLE AIR ON/OFF

The Aux/Nozzle Air electrical connection is used to actuate the air solenoids in our air control panel. Connect the cable from the air control panel to Aux/Nozzle Air connection on the panel.

#### 4. TRIGGER INTERLOCK

Trigger Interlock controls the state of run/standby mode. Connect the trigger interlock cable to the T. int. connection on the panel.





Plug into grounded 100/240VAC, 3A, single phase GFCI outlet. Turn power on. HMI display will illuminate. To set spray parameters and for HMI operation, please refer to the *Application Settings* in the owner's manual.







- 1. Go to the Google<sup>®</sup> Play Store or Apple<sup>®</sup> App store and download a VNC viewer app, such as VNC<sup>®</sup> Viewer from RealVNC<sup>®</sup>.
- In Wi-Fi settings on your mobile device, locate the Wi-Fi SSID, typically SSCO\_xxxxxx. Select connect and enter the default password of SSC01750.

Note: There is a chance that your network administrator blocks this type of connection.

3. Open VNC Viewer and connect to the 1750+ at: 192.168.0.20:5900.





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