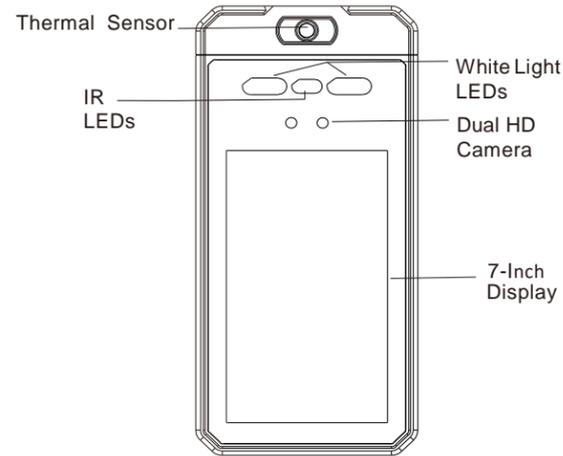


# Biometric Kiosk Quick Setup Guide

Vicon part number: 8009-8300-30-01  
Product specifications subject to change without notice.

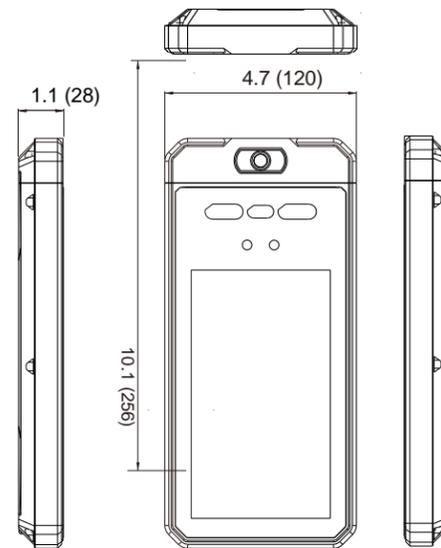
## 1 Device Overview

Figure 1-1 Device Appearance



## 1 Device Overview (cont'd)

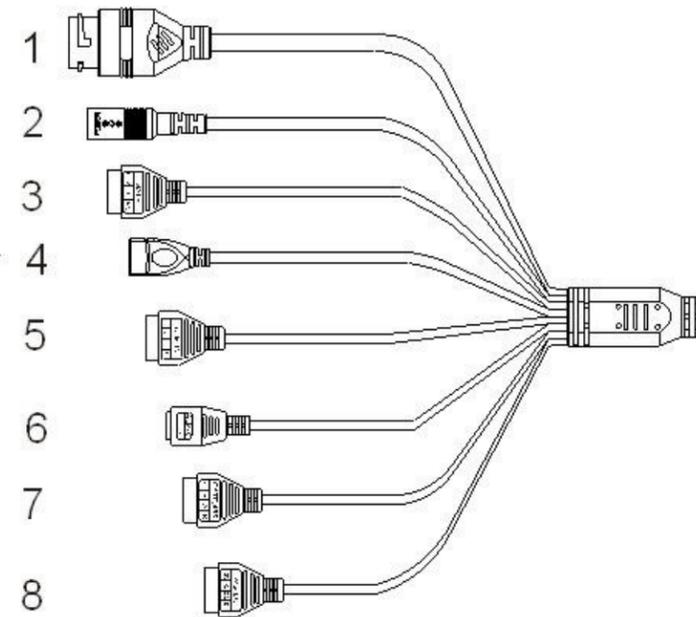
Figure 1-2 Dimensions [in. (mm)]



## 1 Device Overview (cont'd)

### Device Ports

Figure 1-3 Multi-Head Cable



## 1 Device Overview (cont'd)

Table 1-1 Multi-head cable description

ID	Core	Description	Remark
1 RJ45	Network	Connect to Ethernet	Doesn't support PoE
2 POWER	Power	Connect to 12 VDC	
3 DOOR LOCK	COM	Connect to Access control's COM	Access control port.
	NC	Connect to Access control's COM NC	When the door lock is triggered, COM-NO is short circuited and NC is suspended.
	NO	Connect to Access control's COM NO	
4 USB	USB port	Connect to USB ID reader	For Future Use
5 ALARM IN	1	Connect to alarm device line 1	Alarm In
	2	Connect to alarm device line 2	
	3	Connect to alarm device line 2	
	G	GND	
6 ALARM OUT		Alarm out COM, negative	Alarm out
	+	Alarm out, positive	
7 I/O/RS-485	G	GND	For Future Use
	P	Alarm negative	
	A	RS 485 port A (+)	
	B	RS 485 port B (-)	
8 WGIO	12V	12 VDC	Wiegand IN/OUT port
	G	GND	
	D0	Wiegand data port 0	
	D1	Wiegand data port 1	

## 2 Package Contents

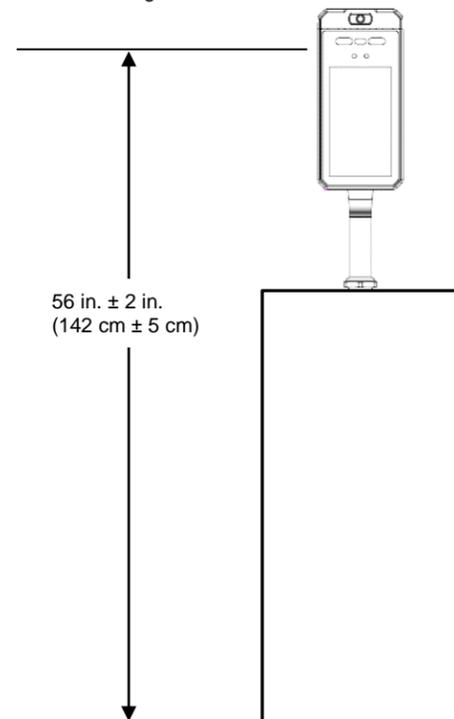
Open the package, check the appearance of the product for any obvious damage, and confirm that the items in Table 2-1 have been received.

Table 2-1 Packing List

Component	Quantity	Remark
Biometric Kiosk	1	
Power supply 12 V DC, 2A	1	
L hexagonal wrench	1	
Bracket	1	
Screw package	1	

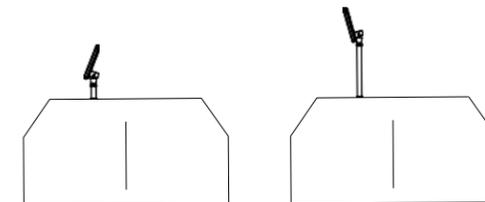
## 3 Pendant/Pole/Surface Mounting

The kiosk must be mounted at a height that allows the capture of faces and detection of temperature for a wide range of people's heights with the distance of detection considered. The graphic below set shows the recommended height.



## 3 Pendant/Pole/Surface Mounting (cont'd)

Example below shows a typical mounting to a turnstile.



Place at an elevation without adding a pendant mount

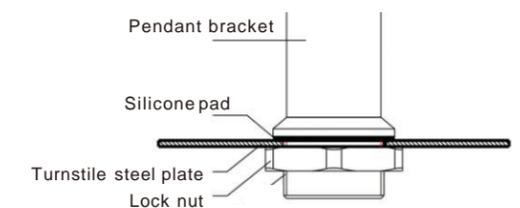
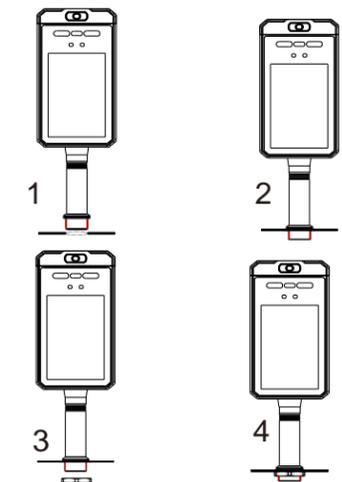
Place at an elevation with adding a pendant mount

### Mounting to a surface

1. Drill a hole with the diameter of 1.3 in. (34 mm) on the mounting surface according to (Figure 3-1, 1).
2. Remove the nut on the pendant and pass the threaded section of the pendant through the hole (Figure 3-1, 2).
3. Screw the pendant nut onto the threaded section of the column and use a wrench or other tools to tighten the nut (Figure 3-1, 3).
4. Connect the corresponding functions cable to multi-cable and the installation is completed (Figure 3-1, 4).

## 3 Pendant/Pole/Surface Mounting (cont'd)

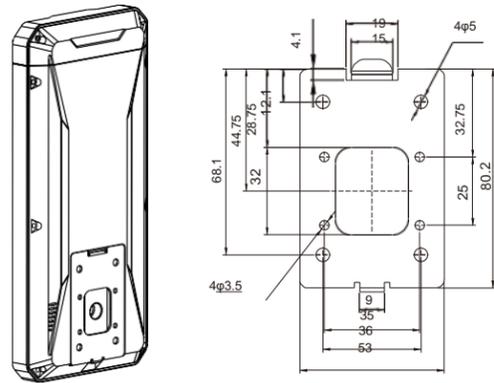
Figure 3-1 Mounting steps



## 4 Wall Mounting

1. Remove bracket from Thermal Biometric Kiosk.

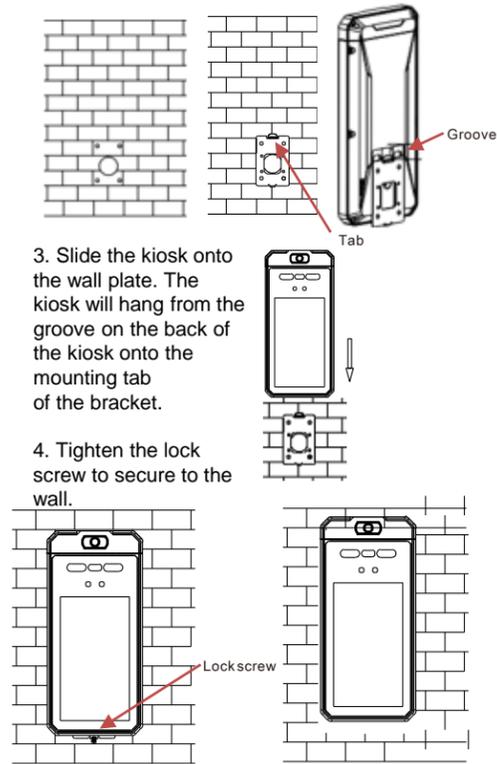
Figure 4-1 Wall Mounting Bracket



2. Drill mounting holes and cable hole on wall. Bracket should be installed so that the kiosk is installed at the height recommended in section 3. Assemble the bracket to the wall as shown in Figure 4-2.

## 4 Wall Mounting (cont'd)

Figure 4-2 Wall Mounting (drill the cable access hole)

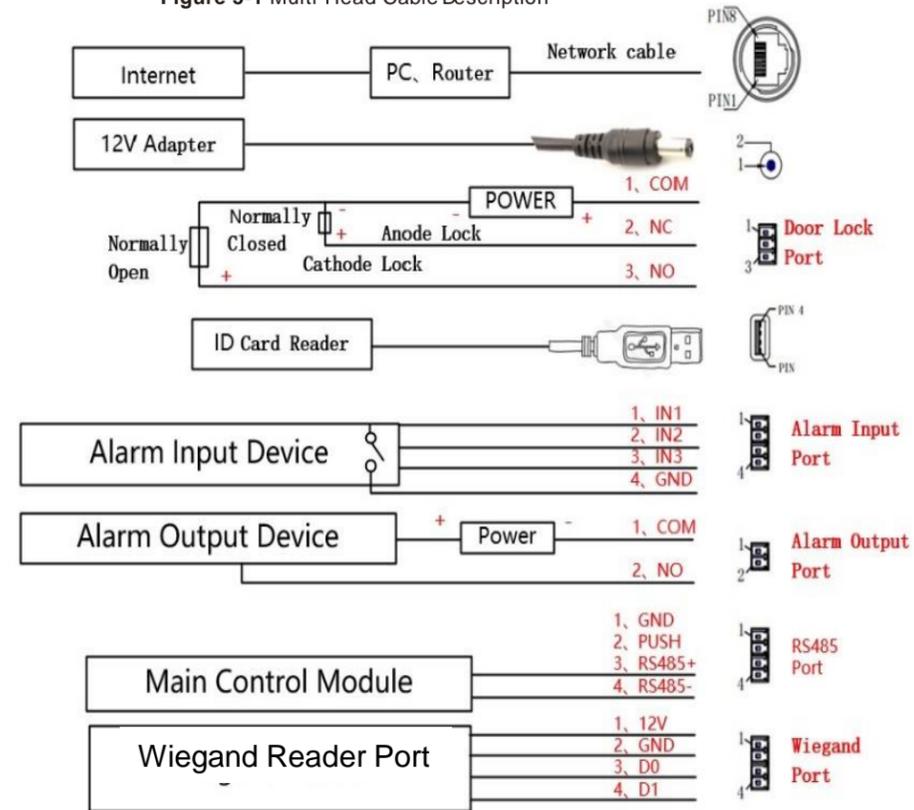


3. Slide the kiosk onto the wall plate. The kiosk will hang from the groove on the back of the kiosk onto the mounting tab of the bracket.

4. Tighten the lock screw to secure to the wall.

## 5 Connecting Devices

Figure 5-1 Multi-Head Cable Description



## 6 Connecting to Door Locks, Alarms and Access Control

Alarm Device

Access Control Door Panel

Alarm Output

Wiegand Output

Door Lock Control



Thermal Biometric Reader can control door locks or activate alarm outputs

Thermal Biometric Kiosk functioning as a Face Recognition Biometric Reader

## 7 Discovery and Webpage Access

Download the IP Search folder from [Vicon's website](#). Double click on IPSearch.exe to install the IP Search software. Double click IP Search window.

Figure 7-1 IP Search



Click icon to find all the current cameras. Click the camera to configure. Click "Modify ip" and select DHCP to assign IPs or Static to enter the values.

Figure 7-2 IP Modification



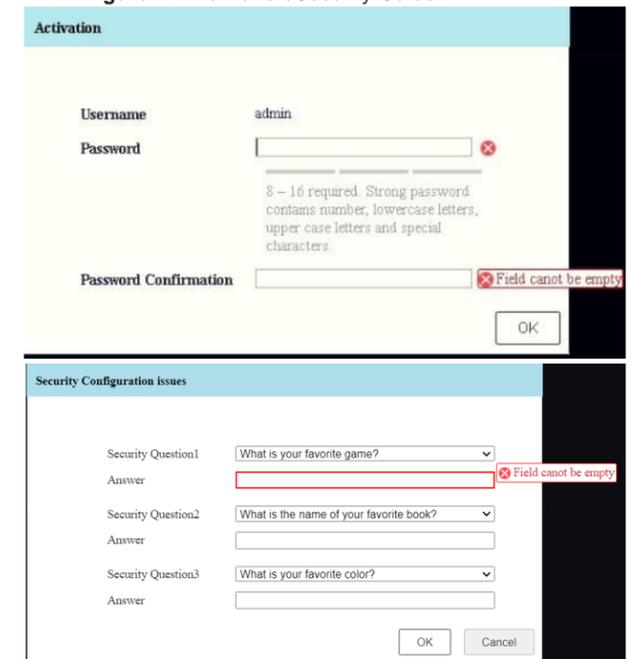
Enter the device IP address in the address bar of the browser (device default IP:192.168.0.120; the IP is showing on device panel). Press Enter to open the login page, as shown in Figure 7-3.

Figure 7-3 Login Screen



On first login, username will be default admin; user must click the arrow to use activation to set the Password and security configuration questions, as shown in Figure 7-4. After first login, enter username and password.

Figure 7-4 Activation/Security Screen



Exit login page by clicking the Logout button in the top right corner of the page. If password is forgotten, it can be reset after answering security questions.