Scan→Zone→Install: Using the *Avi-on ZoneScanner App*
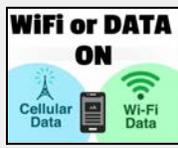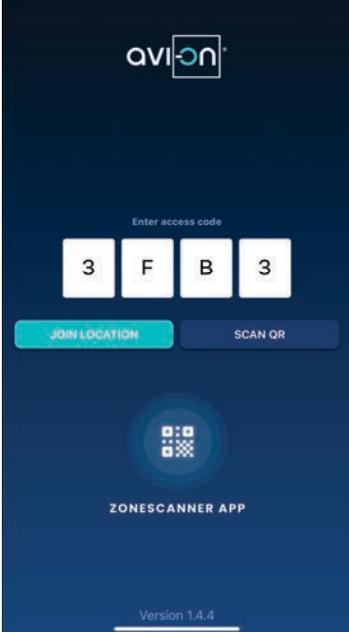*How to scan Avi-on QR Code Stickers using your phone, then assign the fixture to specified zones*

Avi-on
Bluetooth® Lighting Controls

ZoneScanner

Using the **ZoneScanner App,** electrical contractors can use their phones to scan Avi-on product QR stickers, assign zones, and then install controls

The *ZoneScan*ner App speeds up the adding/onboarding of in-fixture controls to Avi-on Apps
Zones are areas or rooms controlled by regional settings, sensors, wall stations, or schedules

Step 1) Project Managers: Prepare ZoneScanner for Use

Gather key controls info	A) Locate fixtures, sensors, wall stations, network accessories B) Document sensor zones/groups C) Document order of operations of the following controls • Building & energy codes • Occupancy/vacancy • Emergency • Automated Lighting Sensors (ALS) aka Daylight Harvesting • High and low trim • Color settings

Review Wiring Diagrams & Product Info	**Avi-on Product & How To Resources** *>>>>Scan QR code to the right>>>>* 1) Wiring Diagrams 2) Product Data Sheets 3) How To Install Videos 4) Commissioning Videos	**Avi-on.com/Resources**

Locate Project's Account Information	**Create New Accounts only when 100% certain the account does not exist**
	Accounts cannot be combined: you will have to remove all devices and start over
	—
	• **Look at the shipping documentation to determine if an account was created at the Warehouse**
	  ○ **UNCLAIMED Shipments for NEW Projects:** For NEW projects, REGISTER new account
	  ○ **UNCLAIMED Shipments for ADDERS:** Contact previous commissioning technician for project account username & password
	  ○ **PRE-CLAIMED Shipments:** Locate project's username and password in the shipping documentation
	• If you cannot find this information, please contact the **fixture factory or project manager**

Download the *ZoneScanner App* — **Create 4-Digit Code**	• Smart phone/tablet must be a recent model with current OS • *ZoneScanner App* is NOT available on any app store	**Download ZoneScanner App**	**Create 4-digit code** With wifi or data on, go to **www.MyAccount.avi-on.com** — 1) Login with account username & password 2) Go to *ZoneScanner* menu to create a 4-digit code 3) Set the expiration date to the longest option 4) Fill in the scope and tags if you wish, then save 5) Screenshot the 4-digit code for future reference
		ZoneScanner How To Video	

Step 4) **Link Your App and Create Zones**	**Link your ZoneScanner App to the project's account: input the 4-digit code created in the previous step**	**Using the ZoneScanner App, create zones for project site**	**After you have created a zone, the button moves to the upper right**

Step 2) Host Installer Training

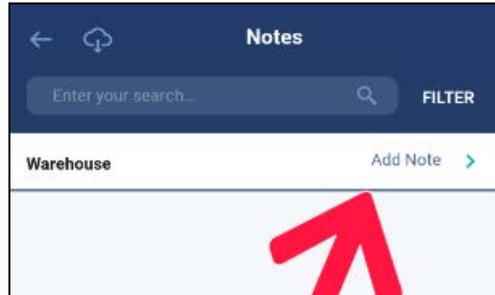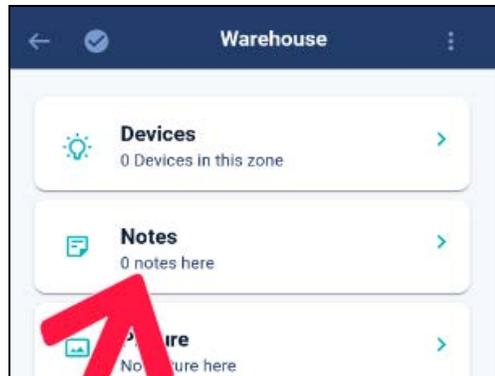| Ask installers to download & link ZoneScanner App — **Practice scanning QR stickers and assigning zones**	Turn Wi-Fi or data plan on smart phone or tablet ON — Download ZoneScanner App >> Watch How-To Video >> **WiFi or DATA ON** Cellular Data / Wi-Fi Data	Download ZoneScanner App	ZoneScanner How To Video

Step 3) Installer Instructions: "Scan, Assign Zone, Install"

- **Link the *ZoneScanner App* to account with 4-digit code provided by Project Manager**

- **Use zones created by Project Manager OR create zones for project site (see instructions above)**

avi-on®

Enter access code

3 F B 3

JOIN LOCATION   SCAN QR

ZONESCANNER APP

Version 1.4.4

Scan QR sticker on outside of fixture & add it to the correct zone

- For best results, all ZoneScanner phones need Wi-Fi or data ON
- ZoneScanner App locates only load controllers (IFAC, LVFA, & XFAC)

- **Zonescanner will 'name' the device** using the last four digits of the MAC address on the sticker
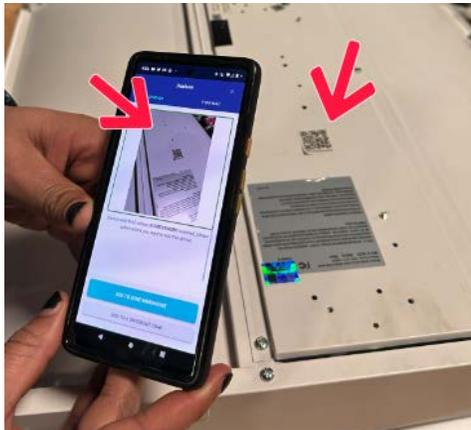
MAC: EC06l0353DC6

Use NOTES to record sensors, wall stations, & other devices

- Document wall stations, stand alone Bluetooth sensors, and other devices in the NOTES section of each zone
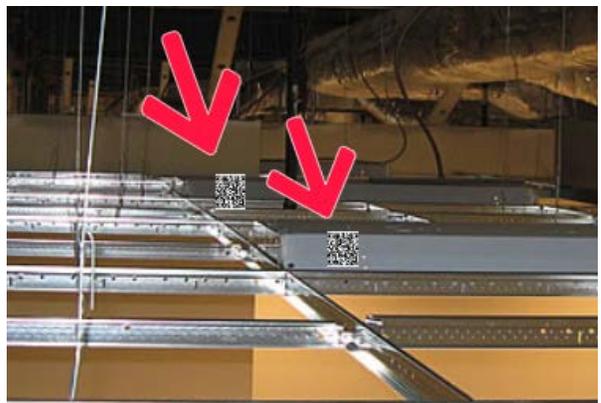
Warehouse

Devices
0 Devices in this zone

Notes
0 notes here

...ure
No ...ture here

Notes

Enter your search...   FILTER

Warehouse   Add Note >

Scan, Zone, Install

- **If data or Wi-Fi is not available during scanning, all app users must periodically connect their phones to Wi-Fi or Data and open their *ZoneScanner Apps* to sync.** This may take several minutes. *A check box will appear in the top left when complete data is synced*

- Until data from ALL *ZoneScanner Apps* are synchronized with the cloud, devices will appear only on individual phones…not in the cloud

Step 4) Project Manager: Download CSV for Mobile, or Import Data to Pro
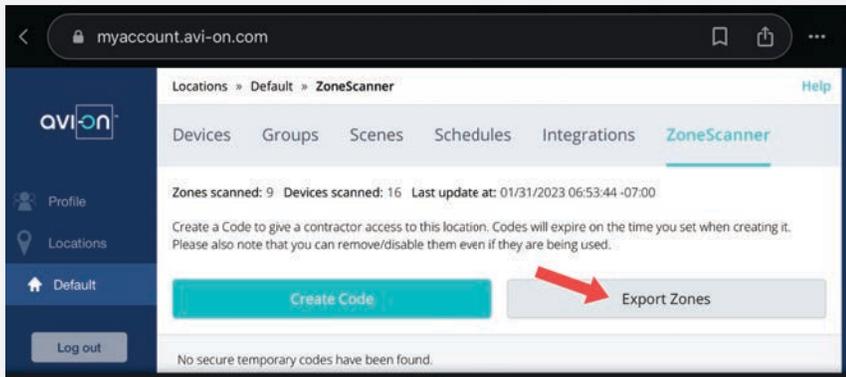
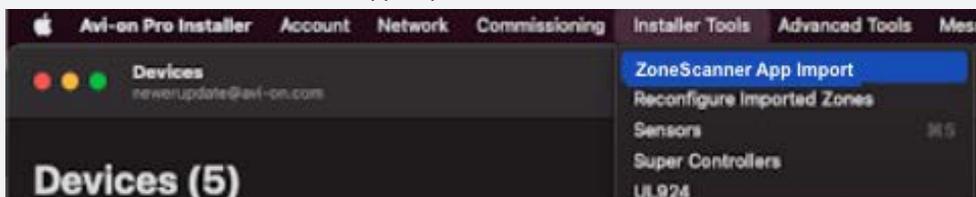| Step 6) — Download or Import ZoneScanner Data — If you are unable to "see" all of the devices to be imported, ask all *ZoneScanner* users to connect to Wi-Fi and sync their *ZoneScanner Apps* with the cloud	**For Mobile Commissioning App Users** — *ZoneScanner* is not designed to export to the *Commissioning App,* but the scanned data is valuable and can be viewed as a CSV — • Login to MyAccount.Avi-on.com using your project's username and password • Go to the *ZoneScanner Tab* and click *Export Zones* to download a CSV file of your devices by zone • Use your phone's browser (Safari or Chrome) or an mobile app like Google Sheets or Excel to open the CSV so you can see the devices and zones • Use the Commissioning App to create groups that correspond to the zones on the CSV file, then map devices to the correct groups

Locations » Default » ZoneScanner

Devices   Groups   Scenes   Schedules   Integrations   ZoneScanner

Zones scanned: 9 Devices scanned: 16 Last update at: 01/31/2023 06:53:44 -07:00

Create a Code to give a contractor access to this location. Codes will expire on the time you set when creating it. Please also note that you can remove/disable them even if they are being used.

Create Code   Export Zones

No secure temporary codes have been found.

◀ Search

location_1620755552 ⌄   Done

pid	mac_address	product_name	product_code	vendor_code	version	created_at	zone_name	zone_pid
a878f878-d615-4fc5-aa6e-4b2abaaf9f28	EC60E02568E1	AVI-IFAC-SA	42	1	1.14.3	1635880216683	5 cookies	6120f347-45ad-4e4f-ccbe-fc
18c6c490-d71e-48aa-fbda-0e0e414ecc0d	EC60E02568E1	AVI-IFAC-SA	42	1	1.14.3	1635880223439	5 cookies	6120f347-45ad-4e4f-ccbe-fc
6f14b477-836e-45ba-cc12-d765bd9e1d45	EC60E025663A	AVI-IFAC-SA	42	1	1.14.3	1635880229806	5 cookies	6120f347-45ad-4e4f-ccbe-fc
5af16fad-c13f-4a33-d8d7-e7d1dc711cfe	EC60E0258A9B	AVI-IFAC-SA	42	1	1.14.3	1635880229813	5 cookies	6120f347-45ad-4e4f-ccbe-fc
4e8c6a52-c6c4-4e8c-faff-488d11f42b68	EC60E0258A9B	AVI-IFAC-SA	42	1	1.14.3	1635880235936	5 cookies	6120f347-45ad-4e4f-ccbe-fc
4e726bd2-aad3-43a5-f63e-eae797ac59bd	EC60E0256FCD	AVI-IFAC-SA	42	1	1.14.3	1635880241152	5 cookies	6120f347-45ad-4e4f-ccbe-fc
2b728642-c7ca-403a-fc8d-d985fa503a3a	EC60E0256707	AVI-IFAC-SA	42	1	1.14.3	1635880280432	5 cookies	6120f347-45ad-4e4f-ccbe-fc
f4dd3e66-1c4a-46d4-d62b-252cceb47cde	EC60E02513CD	AVI-LVFA-12-24VDC-1CH			1.14.3	1635957000648	Test	a219cd91-1f8a-4a2b-e52a-3
fba851ab-5eaf-426f-8104-137d6148ee4b	EC60E02515B6	AVI-LVFA-12-24VDC-1CH			1.14.3	1635957030095	Test	a219cd91-1f8a-4a2b-e52a-3
1b03835e-70c2-4958-91c2-cc2aced503ec	EC60E025123A	AVI-LVFA-12-24VDC-1CH			1.14.3	1635957035267	Test	a219cd91-1f8a-4a2b-e52a-3
9fa66f19-466b-4f8e-ffbb-e3118f5035f0	EC60E0256C6	AVI-LVFA-12-24VDC-1CH			1.14.3	1635957035274	Test	a219cd91-1f8a-4a2b-e52a-3
cfa1d075-2e35-4ba8-b37e-72181c0f3b54	EC60E024ACEE	AVI-IFAC-SA	28	1	1.13.30	1635957040654	Test	a219cd91-1f8a-4a2b-e52a-3

For Avi-on Pro for Mac Users
—
Import *ZoneScanner Data* into *Avi-on Pro*
—

• Using *Avi-on Pro,* import zones & fixture assignments for in-fixture controls from the *ZoneScanner App* using the Avi-on Pro "ZoneScanner App Import" menu

Avi-on Pro Installer   Account   Network   Commissioning   Installer Tools   Advanced Tools   Mess

Devices
newerupdate@avi-on.com

ZoneScanner App Import
Reconfigure Imported Zones
Sensors   ⌘S
Super Controllers
UL924

Devices (5)

Sync Location

Below a detail of available changes, uncheck those you don't want to sync. By default all new zones will became groups, uncheck those zones you don't want to became a group.

Zone	Change	
100 E Hallway	Members Removed	☐
100D Hallway	New Zone (import as group)	☑
1st floor boys room acros...	New Zone (import as group)	☐
1st floor girls room across...	New Zone (import as group)	☐
1st floor maintenance	New Zone (import as group)	☐
2nd Floor Large Group Ins...	New Zone (import as group)	☐
303 Hallway	Members Added	☐
307 Hallway	New Zone (import as group)	☐
308 Hallway	New Zone (import as group)	☐
3rd Floor Boys Rm	New Zone (import as group)	☐
3rd Floor Faculty Bathroo...	New Zone (import as group)	☐
3rd Floor Faculty Bathroo...	New Zone (import as group)	☐
3rd Floor Girls Rm	New Zone (import as group)	☐

Cancel   Sync Selected