



Command Edge Industrial Gateway and Scale System

Convert your scale serial data to view it on the Command Cloud platform.

1. Hardware Setup

Setup hardware as shown, then verify LED light status.



IT Network Mode

Default:
Dynamic IP (DHCP)
Optional:
STATIC IP (Static IPv4)

† **EDGE STATIC IP**
192.168.82.1

IT (Information Technology) Network
WAN (WIDE AREA NETWORK)
PUBLIC NETWORK (INTERNET)

Router

RJ45

Scale information to
Command Cloud

OT (Operation Technology) Network
LAN (LOCAL AREA NETWORK)
PRIVATE LOCAL NETWORK

RJ45

10/100M Ethernet

Serial Converter

RS-232

RECOMMENDED SETTINGS

‡ **STATIC IP:** 192.168.82.145
GATEWAY IP: 192.168.82.1

†, ‡. See matching reference on next page.

2. LED Light Status - Verify LED status is GOOD, then setup devices.

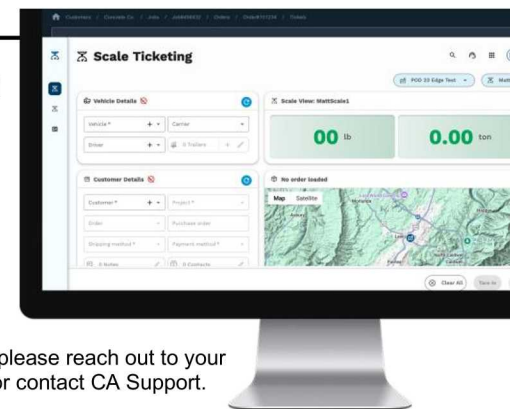
GOOD STATUS
Green LED (Solid)
Blue LED (Flashing)



LED Status	Indicator	Description
GOOD STATUS	☒ Green LED (solid) ☒ Blue LED (flashing)	Device operating normally.
ERROR	☒ Green LED (flashing)	DHCP good; check cable connections between Edge and Serial Converter.
ERROR	☐ Green LED OFF	DHCP issue; check cable connections between Edge and Router.
POWER ISSUE	☐ Blue LED OFF	Check power adapter connection to Edge and to wall outlet.

3. View Scale Data

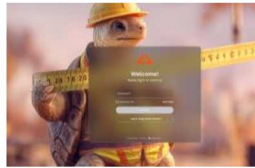
Set up devices to view scale data on web platform as shown on next page.



For questions, please reach out to your administrator, or contact CA Support.

Set Up Devices in Command Cloud

1. Go to commandalkon.com and log into Command Cloud.



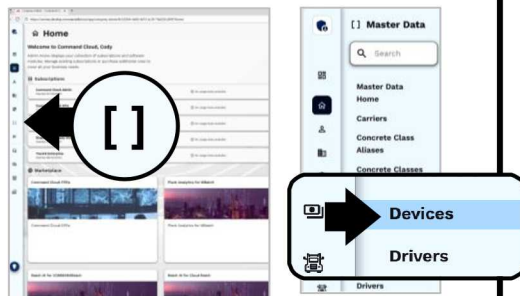
Enter Username and Password

2. On app screen, click **Company Admin** (available apps vary per user's access)



If you do not see Company Admin app, contact your Administrator for app rights or have them set up the device.

3. On **Home** screen, click []; then on **Master Data** side bar, select Devices.



4. On **Devices** screen, click Add Device.



5. **Set up Edge device**—under Device Type* select Command Edge

+ Add Device

Device Profile
Provide the device's key details, including identification, location, and connectivity settings. Ensure all information is accurate for proper tracking and management.

Device ID / Serial Number *

Device Type*
Command Edge (click dropdown to select device)



6. Additional fields open. Fill in all required fields “*” as shown below (or as noted in red), then click Save.

+ Add Device

Device Profile
Provide the device's key details, including identification, location, and connectivity settings. Ensure all information is accurate for proper tracking and management.

Device ID / Serial Number *
CEAA- (enter Edge SN, see image above for SN location)

Device name *
(use a descriptive name to tie Edge device to scale)

Device Type*
Command Edge

Location *
(click dropdown and select plant location)

Status*
Active

Network Configuration
Configure network settings for operational and information networks. Ensure all IP addresses and network parameters are correctly set for proper device connectivity.

Operational Network (OT)
IPv4 Address *
192.168.82.1 (enter Edge Static IP, see page 1 †)

Information Network (IT)
IPv4 Address *
255.255.255.0

Network Mode *
DHCP (typically the IT Network default is DHCP)

Save

7. On **Devices** screen, click Add Device.

8. **Set up Scale device**—under Device Type* select Scale.

9. Additional fields open. Fill in all required fields “*” as shown below (or as noted in red), then click Save.

+ Add Device

Device Profile
Provide the device's key details, including identification, location, and connectivity settings. Ensure all information is accurate for proper tracking and management.

Device ID / Serial Number *
(enter the SN of the Scale)

Device name *
(enter the scale name as displayed on the grid)

Device Type*
Scale

Location *
(click dropdown and select plant location)

Linked Command Edge Device *
(click dropdown, select device name set up in step 6 above)

Status *
Active

OT / IP Address*
192.168.82.145 (enter Serial Converter Static IP, see page 1 †)

Port Number *
4001

Scale
Configure scale-specific settings such as type, weight parameters, and measurement details to ensure accurate weighing and performance.

Scale Type *
Platform Scale

Weigh Type *
Both

Weigh Mode *
Gross

Maximum Capacity *
100000

Weigh Increment *
20

Scale Length *
(enter length of scale in feet)

Scale Length Unit*
Foot (FT)

Scale Weight Unit*
Pound (LB)

Scale Algorithm *
(click dropdown and select brand of scale device)

Save

10. Truck scale information should now show on the web platform (reference computer image on page 1).