



# QUICK START GUIDE



## Automatic calf feeder

### 2.3 CalfApp GO! & CalfCloud

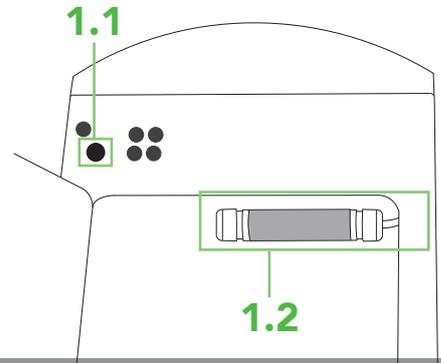
This document provides a brief overview of how to get the calf feeder smart connected to the internet.

#### 1 Internet connection

Connect the automatic calf feeder to the Internet via an Ethernet cable

**1.1** Insert external Ethernet cable through the intended opening on the side of the feeder

**1.2** Connect inserted Ethernet cable to the preinstalled adapter in the grey tube



#### 2 Settings



▶Setup → Turn of the feeder → Keep  pressed → turn the automatic feeder on again, keep button pressed until the Setup menu is displayed

→ ▶Communication → ▶Network Configuration

→ ▶IP assignment → ▶DHCP data will be assigned automatically (standard) → ▶Accept and leave the Setup menu  
or  
▶Static manual set up of IP address

 → ▶Device Data → ▶Cloud

→ ▶Start? → Activate the connection to the cloud, by confirming with Enter key.  
or

▶Terminate? → This menu shows the current connection status. You can also stop the connection / data transfer using „terminate“.  
▶Status [online] → [ Online ] or [Offline] or [Reconnecting / Connecting]  
▶Auth-Token [1X2Y3Z] → Needed to add feeder to cloud  
▶error

#### 3 CalfCloud [www.calf-cloud.com](http://www.calf-cloud.com)

→ Register or Login

→ Add Feeder



Registration token

 → ▶Device Data → ▶Cloud  
→ ▶Auth Token

#### 4 CalfApp GO!

Download from Play Store or App Store

→ Choose same local network like feeder

→ Connect the Calf feeder with the App

↳ Get Token from the calf feeder

 → ▶Device Data → ▶App  
→ ▶Create Token

↳ Connect in the App

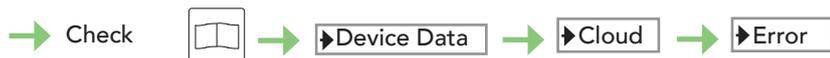
[ Devices ] → [connect feeder]

## Troubleshooting

### 5 Error: Cloud Connection

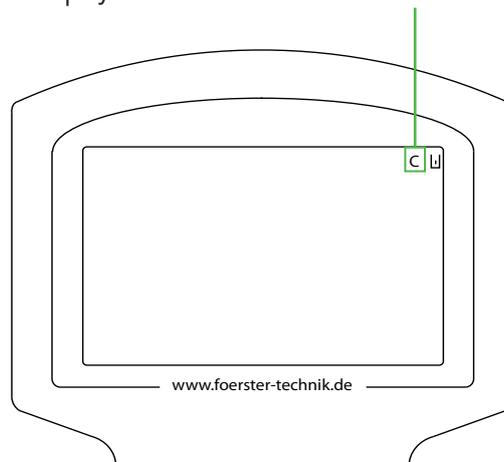
No Cloud connection

- With a firewall, port 443 must be open!
- Check if the feeder has correct date and time!
- Cable connected to the right socket of the router?
- Cable connected at both ends?
- Cable intact?
- Right settings? **TIP:** See Topic 1 - IP Assignment
- Factory mounted cable is connected to processor board?
- Router is connected to internet?
- Is internet available? *Are other participants (computer etc.) properly connected to the internet?*
- Restart feeder and Cloud Connection **TIP:** See Topic 2 - Device Data



- ↳ None: There are no errors present
- ↳ No eth. cable: No Ethernet cable is plugged in
- ↳ No Internet: There is no Internet connection available
- ↳ Connect.error: There is a connection error to the server

C is displayed when feeder is connected to cloud



### 6 Error: last Cloud backup not uploaded

- Cloud connection available?
- Try backup manually

### 7 Error: last update is outdated

Animal data ist not up to date

- Network connection available?
- Check → **Device Data** → **Cloud** → **Error**
- Press Reload symbol in cloud → →
- Automatic refresh active? → activate symbole in cloud



| Devices | Select | Authentication token | Version | Last Contact | Last backup | Automatic refresh        | Active                              |
|---------|--------|----------------------|---------|--------------|-------------|--------------------------|-------------------------------------|
| Feeder1 | >>     | 1X2Y3Z               | 3.08    | 13.07.2021   | 13.07.2021  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |