



## Guide for EMS/SmartLogger site creation and setup on the FoxCloud

Please note that this will need to be done on a Laptop or desktop device

Please visit the FoxCloud Web Portal

[FOXCLOUD Web Portal](#)

### Creating a Site

On the box that the EMS/SmartLogger was packaged in or on the right-hand side of the EMS/SmartLogger the device S/N (Serial Number) will be found

Please copy the serial number of the device EMS/SmartLogger

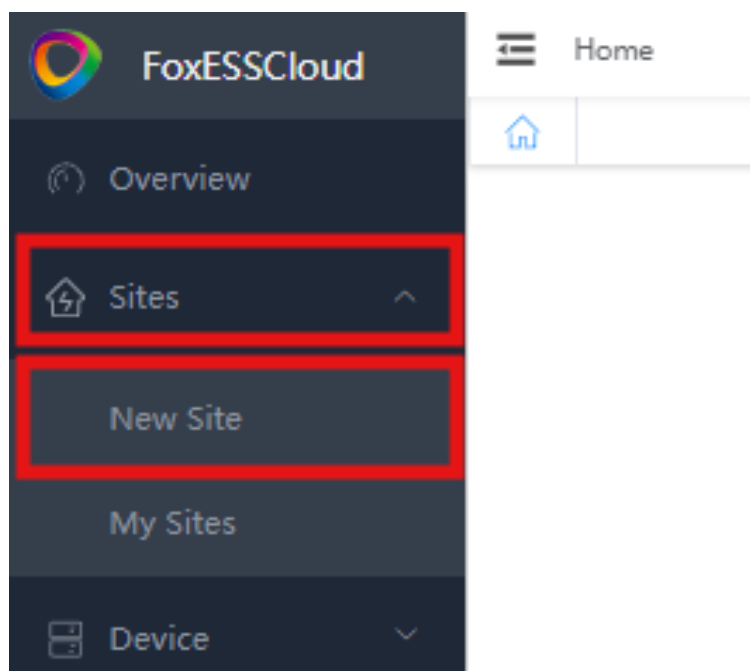




This is the **serial number** that is used for the creation of the site on the FoxCloud

**Once logged into the FoxCloud using your Installer login**

Go to **Sites**, then **New Site**, this is found on the left-hand side of the FoxCloud



Select the Site Type to **Hybrid** (Red Box shown below)

Select the Mode to **Parallel Mode** (Blue Box shown below)

Under **Site Settings** (Orange Box shown below) Fill in the client's site details here

Under **To bind a device** (Green Box shown below) This is the EMS/SmartLogger serial number

Then Click **Create** (Pink Box shown below)

The screenshot shows the 'New Site' configuration page in the FoxESSCloud interface. The page is divided into several sections:

- Select Type:** Contains two dropdown menus. The first is labeled 'Site Type' and is set to 'Hybrid'. The second is labeled 'Mode' and is set to 'Parallel Mode'.
- Site Setting:** A large section containing various input fields for site details, including Agent, City, Time Zone, Currency, Site Name, Address, PV Size, Country/Region, Postcode, and Feed-in Tariff.
- To bind a device:** A section with a label and a text input field for the Serial Number (SN), which is currently set to '609K1EGF410A003'.
- Buttons:** At the bottom of the page, there are two buttons: 'Cancel' and 'Create'.

## Setting Address/ID of Inverters

For the settings on each inverter, you need to go to '**Menu - Settings - Communication - RS485**' and you will see 2 available options:

**-Device ID 1**

**-Device ID 2**

The '**Device ID 2**' can be any unique number from 000 - 249, and must be different for each inverter in the parallel setup. We would recommend setting the Master to 001, and then numbering the Slaves in sequence (...002, 003) as applicable to make it easier to remember.

Please record the inverter Serial Number and the Device ID 2 that is set on each inverter and if it is the Master of a Slave Inverter, as this will be needed when adding the inverters to the EMS on the FoxEss Cloud.

```
==== Menu =====  
  Running  
  History  
→ Settings
```

```
==== Settings ====  
  Feature  
  Parallel  
→ Communication
```

```
==Communication=  
→ RS485
```

```
==== RS485 =====  
  Device ID-1  
→ Device ID-2
```

Master:

```
== Device ID-2==  
  0 0 1
```

Slave 1:

```
== Device ID-2==  
  0 0 2
```

Slave 2:

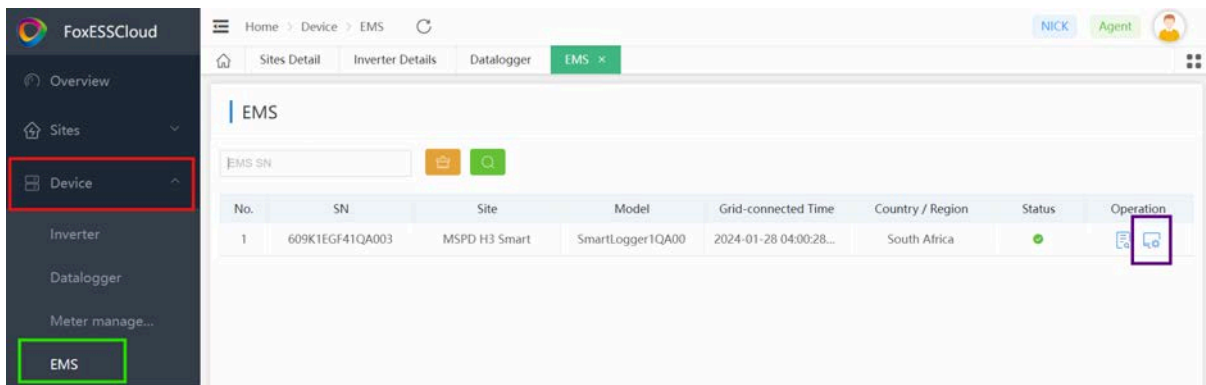
```
== Device ID-2==  
  0 0 3
```

# EMS/SmartLogger Inverter setup on the FoxCloud

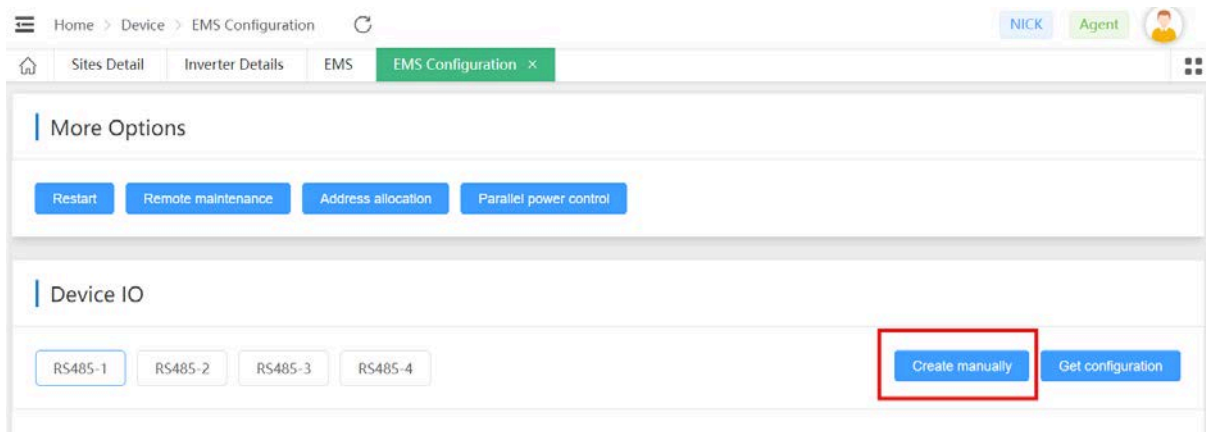
## Once logged into the FoxCloud using your Installer login

Go to **Device** (Red Box shown below), then **EMS** (Green Box shown below) this is found on the left-hand side of the FoxCloud,

Then go to **Configuration** (Purple Box shown below), which is found on the right-hand side



Then go to **Create manually** (Red Box shown below), which is found on the right-hand side



## Input the Master Inverter's information:

\*S/N = **Inverter Serial Number**  
(E.G. **60MJ30303ALP017**)

\*Group = **2Group** (This will always be 2Group)

\*ID = 001

\*Address = 001

\*Inverter Model = **H3pro**

\*Enable device address recognition = **yes**

\*Disable the device = **no**

Then click **OK**

Create manually ×

\* SN:

\* Group:

\* ID:

\* Address:

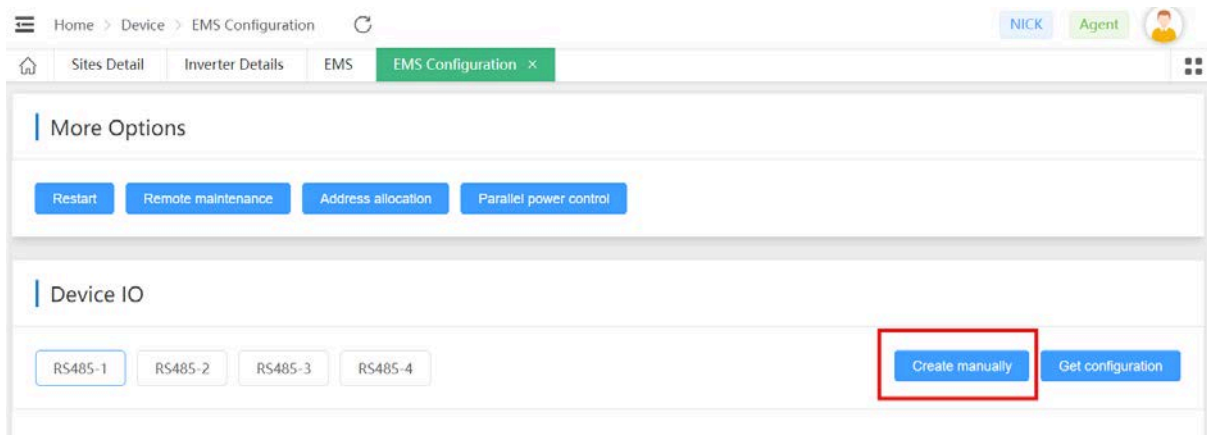
\* Inverter Model:

\* enable device  no  yes

address recognition:

\* disable the device:  no  yes

Then go to **Create manually** (Red Box shown below), which is found on the right-hand side



### Input the Slave Inverter's information:

\*S/N = **Inverter Serial Number**  
(E.G. **60MJ30303ALP023**)

\*Group = **2Group** (This will always be 2Group)

\*ID = 002

\*Address = 002

\*Inverter Model = **H3pro**

\*Enable device address recognition = **yes**

\*Disable the device = **no**

Then click **OK**

Create manually ×

\* SN:

\* Group:

\* ID:

\* Address:

\* Inverter Model:

\* enable device  no  yes  
address recognition:

\* disable the device:  no  yes

After your Inverters have been added they will display under the **RS485-2** tab

More Options

Restart

Remote maintenance

Address allocation

Parallel power control

Device IO



RS485-1

RS485-2

RS485-3

RS485-4

ID:	1
SN:	60MJ30303ALP017
Series:	
Address...	000000000001
Search ...	Automation  

ID:	2
SN:	60MJ30303ALP023
Series:	
Address...	000000000002
Search ...	Automation  

**You have now configured the Site on the FoxCloud**