

## Arable

## **1.** The first step is to connect your Arable weather station to your FIELD MANAGER account.

 To do this, visit your FIELD MANAGER application and go to your profile screen by clicking on your profile name on the top right corner of the screen.

<del>&lt;</del>		Notifications vishnu
S vishnu xarvio1 Logout	Collaboration	•
Teamwork	Invite others to FIELD MANAGER You currently have no outstanding requests for farm sharing	Request access Share farms
Collaboration Manage who has access to your farm	You have no collaborators yet. You will see here all the users who can access your farms.	
Your farms and farms you have access to		
xarvio SCOUTING     Take photos and identify problems and risks		
Weather stations Add stations and assign them to your fields		
Setup connections to other apps		
My account		
Edit your account information		
Dev an overview of currently active licenses     Download history     A list of all your previous downloads		
Terminal check		

 On the left panel, click on Weather stations to integrate your Arable Mark device with FIELD MANAGER.

S vishnu xarvio1 Logout	Weather stations
Teamwork	
Collaboration Manage who has access to your farm	Get the most out of FIELD MANAGER with Arable weather stations
Your farms and farms you have access to	A global solution to manage weather risk and crop health, deliver real-time, actionable insights from your field.
Connectivity	Import your devices
Xarvio SCOUTING     Take photos and identify problems and risks	Connect with Arable or enter/copy your API-key to import your devices into FIELD MANAGER to benefit from the entire range of features.
Weather stations     Add stations and assign them to your fields	Enter Arable API key
Connected apps Setup connections to other apps	Connect Arable devices
My account	
User profile     Edit your account information	
Get an overview of currently active licenses	
A list of all your previous downloads	
Terminal check	

- You need the API key of your device to connect and integrate to FIELD MANAGER.
- Please enter the API key for the device and click **Connect Arable devices** to proceed.
- Once successfully connected, all your devices linked to that API key will be integrated and you can start assigning fields in FIELD MANAGER to get live in-field weather data.

8 Max Mustermann Logout	Weather stations
Teamwork	Disconnect
Collaboration Manage who has access to your farm	Q Search for a name of a weather station or it's status
Your farms and farms you have access to	Assigned devices  Active Active Active
Connectivity	P 4000752 • Active
• xarvio SCOUTING Take photos and identify problems and risks	Unassigned devices
Weather stations     Add stations and assign them to your fields	P A000196
Connected apps Setup connections to other apps	P A000850 • Active
My account	P A000860
User profile     Edit your account information	P A000923 • New
Get an overview of currently active licenses	P A000925 • New
Download history     A list of all your previous downloads	P A000932 hative
	A000989

• If you want to disconnect your Arable device from FIELD MANAGER, click on **Weather stations** where you can see your connected Arable devices and then on the **Disconnect** option.

A Max Mustermann Logout	Weather stations	
Teamwork	Disconnect	
Collaboration     Manage who has access to your farm	Q Search for a name of a weather station or it's status Assigned devices	
Forms Your farms and farms you have access to	A000424 Active	2 fields
Connectivity	P A000752 Active	2 fields
xarvio SCOUTING     Take photos and identify problems and risks	Unassigned devices	
Weather stations     Add stations and assign them to your fields	P A000196	Assign
Connected apps Setup connections to other apps	P A000850	Assign
My account	P A000860	Assign
User profile     Edit your account information	P A000923 • New	Assign
Get an overview of currently active licenses	P A000925 • New	Assign
A list of all your previous downloads	P A000932 • Inactive	Assign
	P A000989	Assign

• Click **Disconnect** on the pop-up screen to proceed.



## 2. The second step is to assign a field to the Arable device in FIELD MANAGER

• In the weather station section, click on **Assign** to add a field or click on the device and then on **Assign fields** as shown below.

8 Max Musterr	mann Logo	weather star	tions					
Teamwork		Disconnect						
Collaboration Manage who has	access to your farm	Q Search for a name of	of a weather station or it's stati	25				
Your farms and fa	irms you have access to	A000424						2 fields
Connectivity		A000752						2 fields
A carvio SCOUT Take photos and i	ING dentify problems and risks	Unassigned devices						$\sim$
Weather stati     Add stations and	ons assign them to your fields	A000196						Assign
Connected ap Setup connection	<b>ps</b> s to other apps	P A000850 • Active						Assign
My account		A000860						Assign
Buser profile	information	P A000923 • New						Assign
Get an overview o	f currently active licenses	P A000925 • New						Assign
A list of all your pa	tory revious downloads	A000932						Assign
		A000989						Assign
6.3 °C Temperature	<b>94.0 %</b> Humidity	1.0 W/m <sup>2</sup> Solar radiation	0.0 mm Precipitation	- % Soil moisture	- km/h Wind speed	- Wind direction		
Status								
Active		99 % Battery health	Very Good Signal strength					
Station locati	on							
				TOS-FILE			-	-113.979584, 51.281349
							·	+ -
Connected field	ds Historic cor	nnections						
Field name		Farm name				Assigned on		
Field_00	2	A ab Max Mu	stermann			07.May 2020		Unassign

- As you map a field only nearer to your device, FIELD MANAGER will list the fields that are close by, and you can select to map them.
- In the next screen, select the fields to map and click **Assign to station**.



Selected fields

You select/de-select a field to map just by clicking on them

Assign to station

Click here to map the selected fields to your device station

- To see the connected and disconnected fields for your device, click on **Weather stations** and you will see all your devices. You can also scroll down to see all your fields.
- There are two tabs **Connected fields** and **Historic connections**.
- As the name suggests, **connected fields** show all of the fields mapped currently.

ARABLE St	tion - Live weather							
6.3 °C Temperature	94.0 % Humidity	1.0 W/m <sup>2</sup> Solar radiation	0.0 mm Precipitation	- % Soil moisture	- km/h Wind speed	- Wind direction		
tatus								
Active		99 % Battery bealth	Very Good					
2	on		12 63	-			7	-113.979584, 51.281349
Connected Fie	on des Historic c	onnections			R		it.	-113 979594, 51, 281349
Connected fie Field name	on ds Historic ci	onnections Farm name				Asigned on	A.S.	-113.979584, 51.281349

Unassign

Click here to remove the mapped field from your device

• **Historical connections** show all the previous mapped fields.



 If you want to delete an assigned field from your Arable device, click on Weather stations to give a list of all your devices and then you see option to Unassign a field.

ARABLE Sto	tion - Live weather							
6.3 °C Temperature	94.0 % Humidity	1.0 W/m <sup>2</sup> Solar radiation	0.0 mm Precipitation	- % Soil moisture	- km/h Wind speed	- Wind direction		
Status								
Activo		99%	Very Good					
Station locat	ion	Battery health	Signal strength	Postfreye			-	-113.979584, 51.2813
Station locat	ion	Battery health	Signal strength				the 1	-113 979594, 51 2810

• In the next pop-up screen, confirm by clicking on **remove**. You can always reassign a field whenever you want.



- Once you have integrated your fields to your Arable device in FIELD MANAGER, all live weather data captured by the device will be visible.
- Data like temperature, humidity, solar radiation, precipitation, soil moisture, wind speed and wind direction.
- $_{\odot}$   $\,$  The data is in-field and live which will help with your decisions.

Device name										
You can see your device name and a	🔴 < A00042	4							Assign fields	Live data
back button to go	ARABLE Stati	on - Live weather								Your in-field live
screen	6.3 °C Temperature	94.0 % Humidity	1.0 W/m <sup>2</sup> Solar radiation	0.0 mm Precipitation	- % Soil moisture	- km/h Wind speed	<ul> <li>Wind direction</li> </ul>	•		weather received from the device
	Status									
	Active	99 Batte	% ery health	Very Good Signal strength						
Device status	Station locatio	n							110.070504 51.201040	
You can see the status of the device here	The second							- H	-113,979584,51,281449	Station location
	出来。				ARTING .				-	location on map along with its latitude and
	Connected field	s Historic conne	ctions							longitude
	Field name		Farm name				Assigned on			
	Field_002			ustermann			07.May 2020		Unassign	



Have you got any questions? We are here for you! Phone: +49 30 22957857 Email: support@xarvio.info © 2020