

For Kamstrup Authorized Distributors

READy Manager Setup Guide

Prerequisites

Before you start setting up REAdy Manager, there is a few things that need to be established:

- You need a superuser login for My Kamstrup.
- You need to have received a password and login for REAdy and an order confirmation with an activation key.
- The end user must have a My Kamstrup account.
- The billing information of the end user must have been sent to Kamstrup.

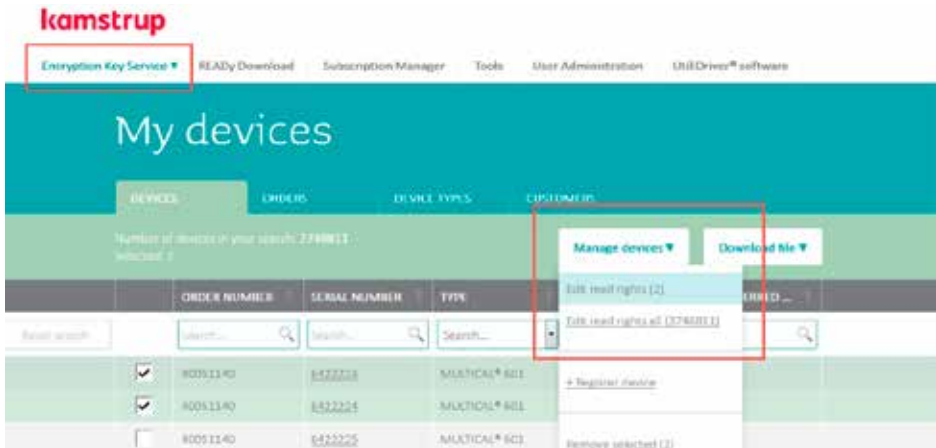
Prerequisite: You need a superuser account for My Kamstrup

With a superuser account for My Kamstrup, you get the possibility of forwarding encryption keys from your account to the end user's account.

The encryption keys are required for the end user to read the meters.

You can check weather you have a superuser account by logging into My Kamstrup. Under "Encryption Key Service" and "Manage devices", you should have the option "Edit read rights".

If you do not yet have a superuser account, you can request one by sending an email to mykamstrup@kamstrup.com.



Prerequisite: You need to have received a password and login for READY and an order confirmation with an activation key

To set up the system, you need two things:

- 1 The login and passwords for READY Manager.
- 2 The activation key which you can find on the order confirmation.

The activation key ensures that the “clock” of the subscription does not tick until you activate it on the end users My Kamstrup account.

Prerequisite: The end user must have a My Kamstrup account

The My Kamstrup account is what ties together both the subscription and the encryption keys for the meters. Therefore, it is necessary that the end user has his own My Kamstrup account before READY Manager can be set up. It is not possible to use your own My Kamstrup account when setting up the end user’s version of READY.

The end user can create a My Kamstrup account on kamstrup.com.



Prerequisite: Billing interface information sent to Kamstrup

Kamstrup will help ensure that READY Manager can import the customer data from the end user’s existing billing system.

To get this process started as fast as possible, we need the following information:

- Details about the billing software provider
- Contact information of the billing software provider
- Contact information of the billing clerk at the end-user company
- Layout information, if applicable, route and upload file with sample data
- Spreadsheet dump of customer database
- My Kamstrup credentials of the end user
- READY Manager login credentials (these are available on the order confirmation)

The information must be sent to: READYUS@kamstrup.com.

Commissioning

You are now ready to set up the system at the customer's place. Follow the steps below to ensure success:

- 1 Activate REAdy Manager on the end-users My Kamstrup account.
- 2 Transfer keys from your My Kamstrup account to the end user's My Kamstrup account.
- 3 Connect REAdy Manager to the My Kamstrup account of the end user.
- 4 Activate "Address coordinates".
- 5 Import meters.
- 6 Send My Kamstrup credentials and REAdy login credentials to REAdyUS@kamstrup.com.
- 7 Test the billing software integration.
- 8 Install REAdy Manager Client on the end user's PC.
- 9 Download REAdy App to the end user's device.

1 Activate REAdy Manager on end user My Kamstrup account

First step is to activate the subscription.

Log in to My Kamstrup with the credentials of the end user. It is very important that it is the end user's My Kamstrup account that is used and not the distributor's My Kamstrup account.

Go to Subscription Manager in My Kamstrup and activate the subscription by entering the activation code from the order confirmation.



Activation code

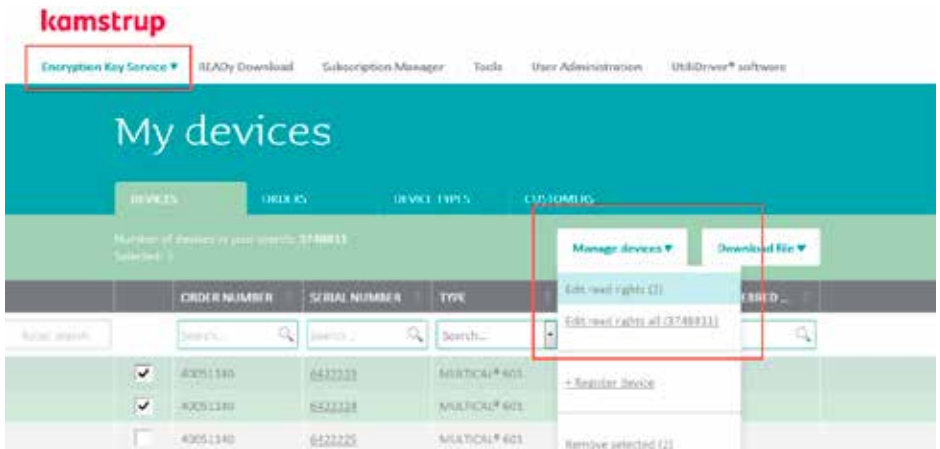
Activation: To use your Kamstrup software product, it needs to be activated. To activate a softw be found on the order confirmation or the invoice of your software product.

Note: When the subscription has been activated, the "clock" of the subscription starts ticking.

2 Transfer keys from your My Kamstrup account to end user's My Kamstrup account

Log in to **the distributor's** My Kamstrup account. Go to "Encryption Key Service", and select the encryption keys that you want to transfer to the end user.

Select "Manage devices" and "Edit read rights", and enter the email address used for the end user's My Kamstrup account. The keys of the selected meters will now be available in the end user's My Kamstrup account.



3 Log in to READY Manager

There are a few things that need to be set up in READY Manager. You can log into READY Manager from your own PC via a READY Manager hosted client. Use the login information which you received together with the order confirmation.

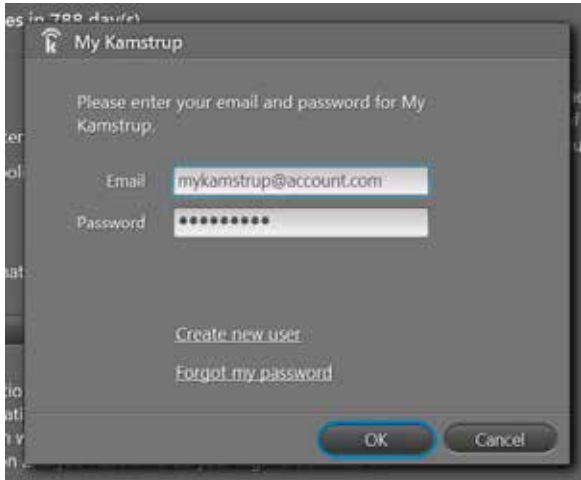
If you do not have a client, you can download it here: us01.ready.kamstrup.com.

Normally, no setup changes to the PC are required. However, in some cases the local setup of the firewall on the PC can create problems when connecting to the server. If this problem occurs, you can check that the following ports are open in the firewall:

Protocol	Port	URL	IP address	Comment
TCP	808	tcp://us01.ready.kamstrup.com	173.0.64.15	Required for hosted customers in the US region
TCP	443	https://us01.ready.kamstrup.com	173.0.64.15	Required for hosted customers in the US region
TCP	443	https://us01.ready.kamstrup.com	173.0.64.15	Required for hosted customers in the US region

4 Connect READy Manager to the My Kamstrup account of the end user

To connect READy Manager to the subscription that you activated earlier, the My Kamstrup credentials of the end user must be entered.



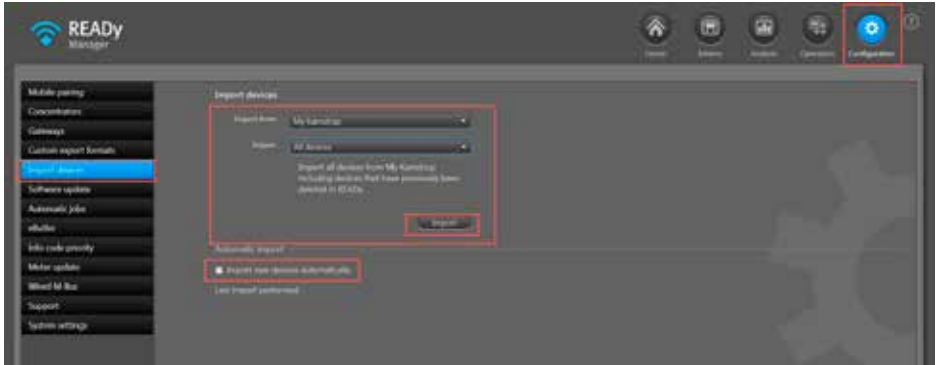
5 Activate "Address coordinates"

To enable automatic lookup of GPS coordinates, you can activate this function for the customer.



6 Import end user's meters from My Kamstrup

READY Manager can automatically import the encryption keys of the meters. This is done by clicking "Import". You can also set up READY to automatically import new encryption keys if the end user buys more meters.



7 Test billing software integration

To ensure seamless integration between the billing software and READY Manager, Kamstrup will test the connection.

To start this process, please contact Kamstrup via email at READYUS@kamstrup.com to request the billing interface integration and test.

Once the billing interface has been tested with the billing software provider, you will receive a confirmation by email.

Note: Kamstrup will not poste transactions without the review and approval of the billing software provider.

8 Download READy Manager to the end user's PC

You are now ready to start up the program on the end user's PC. Start by installing the READy Manager client on the end user's PC. This can be downloaded from us01.ready.kamstrup.com.

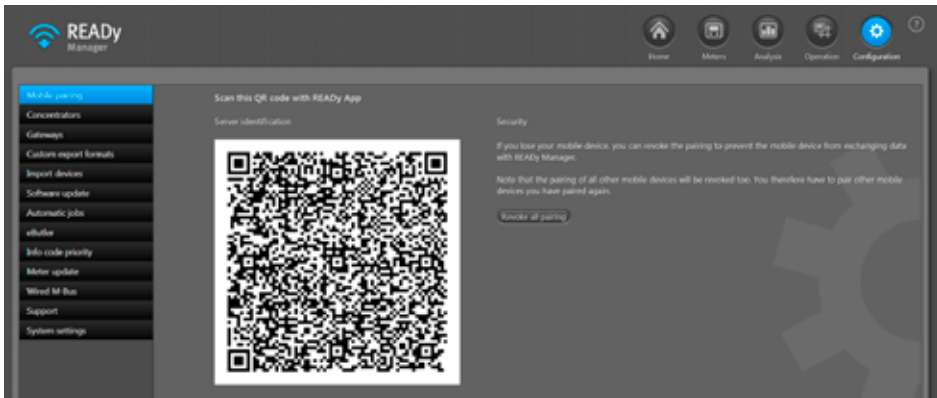
Normally, no additional settings to the PC are required. However, in some cases the local setup of the firewall on the end user's PC can create problems when connecting to the server. If this problem occurs, you can check that the following ports are open in the firewall:

Protocol	Port	URL	IP address	Comment
TCP	808	tcp://us01.ready.kamstrup.com	173.0.64.15	Required for hosted customers in the US region
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9 Download READy App to the end user's device

Go to Play Store on the end user's device and search for "Kamstrup READy".

Download the app and pair it with READy Manager.



Note: It is important that the app is always up to date. Therefore, check for app updates regularly.