Lifecare Connect Monitoring Application

Terma Lifecare Connect
Lifecare Connect is the digital service space associated with Terma Lifecare. The service offering consists of digital services that facilitates fast and easy maintenance support through secure communication channels.

Through the Lifecare Connect iOS and Android monitoring app, authenticated users can monitor real-time system health data, live from one or more connected SCANTER radar systems.

This user guide explains the use of the app.
The last two pages' *Magnetron Replacement Predictor and online ordering for SCANTER 2001'*, only applies to SCANTER 2001

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ALLIES IN INNOVATION

Login

Get the app

The Lifecare Connect application is available for Android and iOS. Visit the Play Store or App Store and search for Terma Lifecare Connect. Press download and install.

When using the app, make sure that:

- **Your device's operation system meets the required minimum Operating System— currently OS 9 for Android and OS 13.0 for iOS.**

- **Your device's operation system is up to date.**

Demo Mode

After installing the app, you can either login with your user credentials, or take a tour using the Demo Mode.

Press the Demo Mode button at the bottom of the screen to see an example of how Lifecare Connect works, once setup correctly.
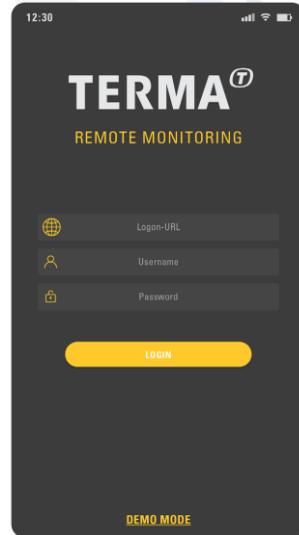
> ❗ **Notice**
>
> The Logon-URL is the address of the Connect Server and is provided by the System Admin.
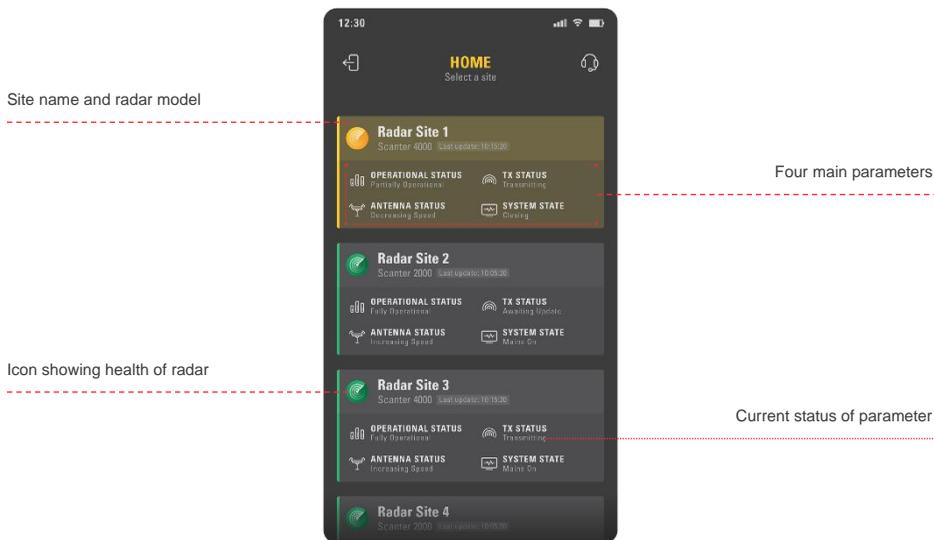
Home

The heart of Lifecare Connect
Once logged in, Lifecare Connect users are presented to the Home screen. The Home screen lists all connected radars and their status. From here the user can click on any radar to get further information about it. When a radar is clicked, the Monitor screen for that radar is opened.

All connected radars are sorted alphabetically, based on their Site Name entered on the Site Server. If a radar has either a Warning or Error message, they will instead be placed atop in a separate list, ensuring they are visible to the user.

If a radar is indicated **RED**, it means the radar has an Error. The related Error message can be found on the Notifications screen. If a radar is indicated **YELLOW**, it means that the Radar has a Warning, and the related Warning message can be found in the Notifications screen.

Site name and radar model

Four main parameters

Icon showing health of radar

Current status of parameter

| Operational	Warning	Error	No connection
Radar is operational and running as expected.	Radar is not running as expected and one or more Warning messages are current.	Radar is not running as expected and one or more Error messages are current.	Connection to the radar has been lost.

Monitor

A legible overview

The monitor screen provides live feedback of the statuses of all parameters available to the applicable radar. Theparameters are listed alphabetically.

Each parameter shows its classification name, it's measuring unit and its current value. Parameters with an arrow attached can be clicked and will open a separate screen showing additional information's.

If a parameter displays unexpected values and you need to investigate further, you should refer to the Terma Radar Service Tool for further investigation or contact technical assistance for further investigation.
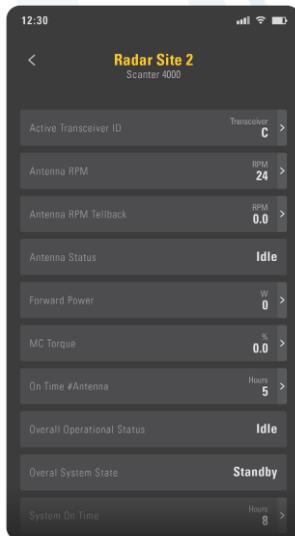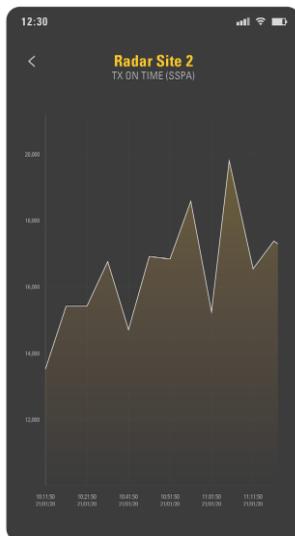
Parameter

History of parameter

The parameter screen provides information regarding a selected parameter. This screen shows a diagram of the parameter's values history.

By doing a two-finger gesture on the device, the user can zoom in and get a more detailed view of the values changes. The further zoomed in, the more precise timestamps are shown.

Notifications

Keep track of errors
The Notifications screen shows a log of all warnings and errors from any selected radar.

The log is split in two tabs:

- **Current Warnings & Errors**
- **History**

The Current Warnings & Errors tab shows a list of present problems with the radar, sorted in order of appearance, whilst the History tab shows a log of all past problems and errors.

Keep track of errors
Whenever an error or warning appears, it will be added to both the Current Warnings & Errors tab, and the History tab. When an error or warning ceases, another log will be added to the History tab, with the applicable warning or error, in a greyed version, making it easy to read when it started and when it stopped.

The user can click on any Warning or Error log to get more details about the issue at hand.

Service Tool
The warnings and errors are the same as displayed in the Terma Radar Service Tool. Please refer to this tool for further investigation and error correction or contact technical assistance for further investigation.
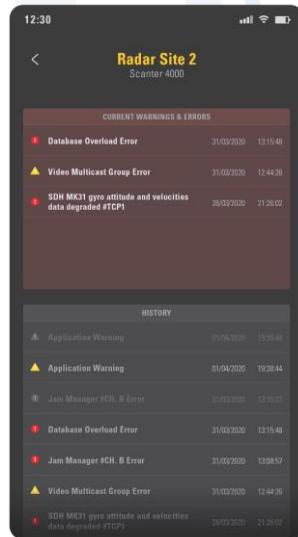
Current error

Current warning

Ceased error

Ceased warning

Contact

Support on the go
On the Contact screen you can find the contact details for Terma Support.

When the Phone icon is clicked, a call will be placed for Terma Supports hotline. If the Email icon is clicked, an email will be created.

+45 8743 7000

support@terma.com

FAQ

How do I add a new user to the application?
Please refer to the Connect Server installation guide or contact your administrator.

What if I forget my password?
Please refer to the Connect Server installation guide or contact your administrator.

Can a user be connected to several systems at the same time?

Magnetron Replacement Predictor and online ordering for SCANTER 2001

Magnetron Replacement Predictor and online ordering for SCANTER 2001
With the Magnetron Replacement Predicator in Terma Lifecare Connect, you can monitor and predict the performance curve of installed magnetrons and ensure optimal resource utilization and replacement planning.
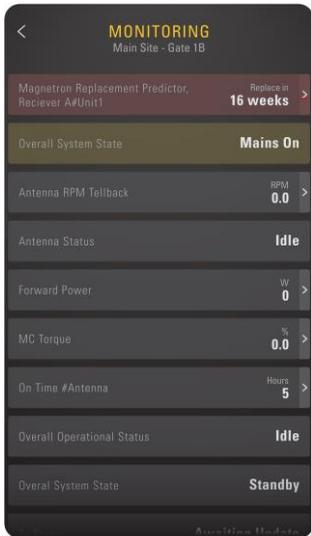
Magnetron Replacement Predictor

Displays the current performance for each Magnetron and indicates when it is due for replacement: when the Magnetron Replacement Predictor Algorithm predicts that there is less than eight (8) weeks to recommended replacement, a warning is displayed in the Monitoring App on both the overview page and on the specific radar pages. If/when the Magnetron performance breaches the threshold for recommended minimum performance, an alarm is displayed. The threshold is configurable and can be set to match the specific radar.

RED indicates breach of minimum performance threshold

YELLOW indicates less than 8 weeks to recommended Magnetron replacement
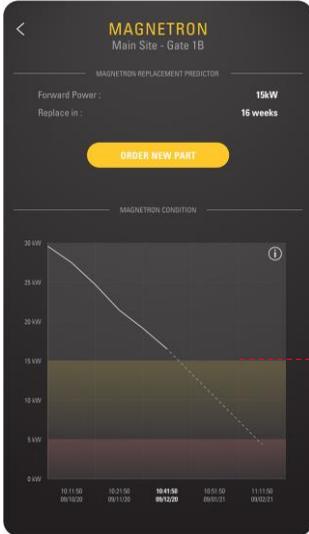
Indicates recommended Magnetron replacement

Online ordering

Activating the *'order new part'* button will generate an email to Terma; automatically indicating which magnetron is required. Terma will after receival of this email contact you and arrange for delivery.
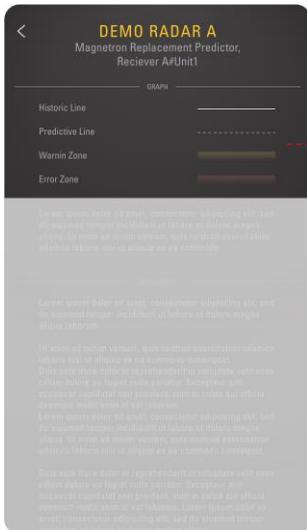

Generates an email to Terma

Magnetron performance measurements and predictions

Displays Magnetron performance measurements and predictions

Legend for Magnetron Prediction graph

> **ⓘ Notice**
>
> This page will open when (i) is clicked on the Magnetron Prediction Graph page.