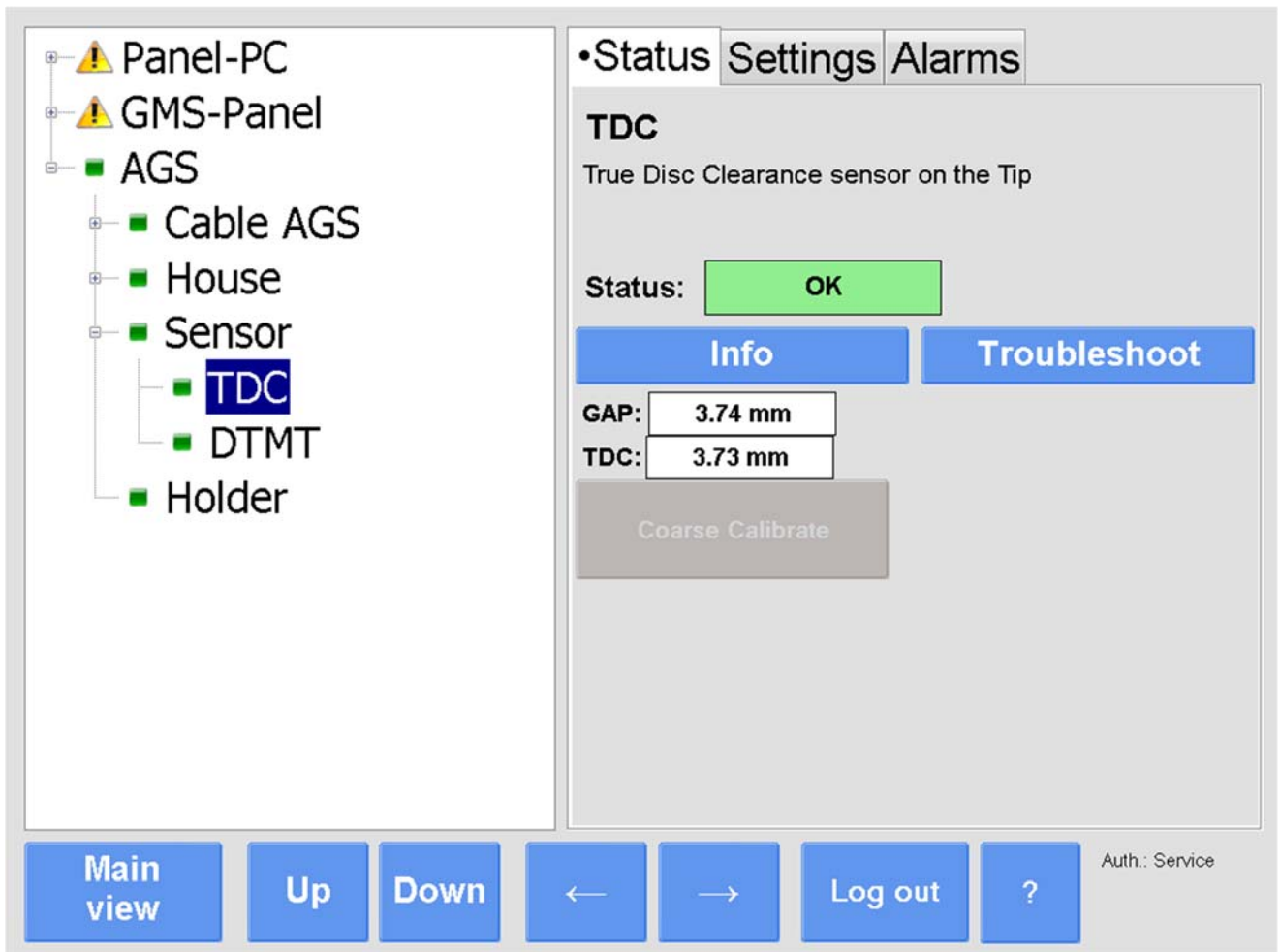


dametric 
GMS Win 3.x
Service Panel



Manual

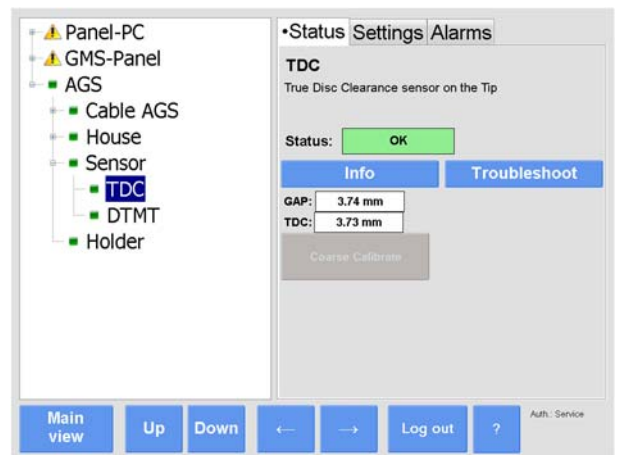
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1 Service panel

The service panel window presents the user with a list of components in the system, organized into a tree structure in the left panel. Contextual information is displayed in the panel on the right when a node of the tree is selected. Navigation between nodes can also be performed by pressing the “Up”, “Down” and arrow buttons in the control panel at the bottom of the screen.

Note that some nodes have additional information and settings, accessible by selecting different tabs in the information panel.



The tree structure also allows the user to quickly see the status of all the components in the system.

If a node has a green rectangle next to it, the status of that node, and all underlying nodes, is ok. If the rectangle is grey the node is deactivated. If there is a yellow exclamation mark next to the node that indicates there is important information associated with that component. If the background of the text field for the node is colored yellow that indicates that there is an alarm for some component under that node. If the background of the text field is grey that indicates the node is inaccessible.

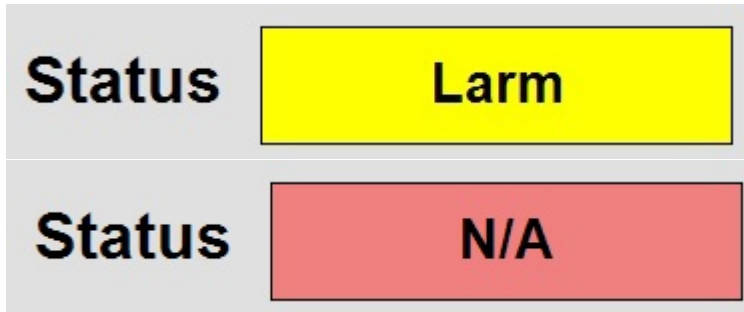
2 Service view

The service tree shows the units and functions available in the system. Use the tree to look for information, troubleshoot and change settings.



A notification is indicated with a yellow triangle, to the left of the unit.

The Status panel on the right side indicates how the unit is working and **N/C** if there is no connection to the unit.



When two units is not connected to each other, there will be an alarm on the uppermost unit, and **N/A** on the second unit. Troubleshooting using the help texts can be performed from both units.

2.1 Troubleshooting

Workflow when Troubleshooting

2.2 Tabs

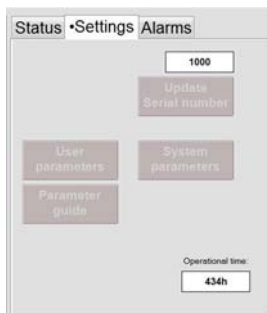
The tabs shown varies depending of unit or function in focus.

2.3 Status



The status tab is always shown and presents the basic information.

2.4 Settings



If settings apply and the unit is connected, this tab is shown.

- Update serial number: Use this button if a unit is exchanged. This will keep track of the usage time.

If exchanged - the unit is added to the exchange log.

Serial number text background is yellow - press the button to acknowledge that the unit is exchanged.

- User parameters - Active for service login.

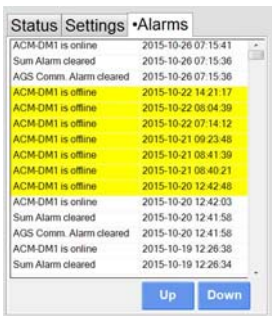
The user parameters for the unit can be edited.

- System parameters - Active for administrator login.

The system parameters for the unit can be edited.

- Parameter guide - Use this when a unit is exchanged. Backed-up parameters can easily be copied into the new unit.

2.5 Alarm



The alarm tab shows the alarm history for this unit.

2.6 Diagrams

The following shortenings are used for colors in the diagrams:

WT=white, BR=brow, GN=green, YE=yellow, GY=grey, RO=rose, BU=blue, RD=red, BK=black, SH=shield.

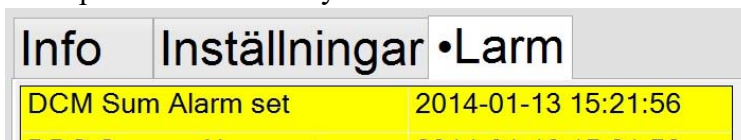
3 Troubleshooting

3.1 Troubleshooting of active alarms

1. Active alarms in the alarm list, shown by selecting **Alarms** from the main view. The error message is a short description of the error and is used to guide the user through the troubleshooting documents.
2. Select **Menu** -> **Service** to navigate to the Service view. In the service view, units that are alarming are shown with a yellow background. Always start from the top of the tree and start troubleshooting the first node with a yellow triangle.
3. On the first tab, Status, press the button **Troubleshoot** in order to get to the troubleshooting documents.
4. Some alarms require the user to manually check various units in order to determine which unit is faulted. Follow the steps and choose those steps which are possibly shown and select **Back** in order to navigate back to the last page.

3.2 TROUBLESHOOTING OF NON-ACTIVE ALARMS

1. Alarms that have been reset are shown in the alarm log. It is displayed by selecting Menu -> Alarm Log. Note the time at which the fault occurred.
2. Select Close and navigate to Service to display the Service view.
3. Step down to the faulty unit.



4. On the tab Alarms the alarms can be found as well as the times at which they occurred.
5. On Info, select Troubleshoot and follow the instructions in order to fix the problem.

Note that the troubleshooting function will present possible sources of errors; it is not a list of definitive errors.

4 Contact

Development, production and service:

Dametric AB

Jägerhorns Väg 19, SE-141 75 Kungens Kurva, Sweden

Phone: +46-8 556 477 00

E-mail: service@dametric.se www.dametric.se

