

The DAN
Monitoring System
Operating Instructions
FOR
ON SITE SUPERVISOR
Daily Operation

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LOGIN (Accessing Your System)

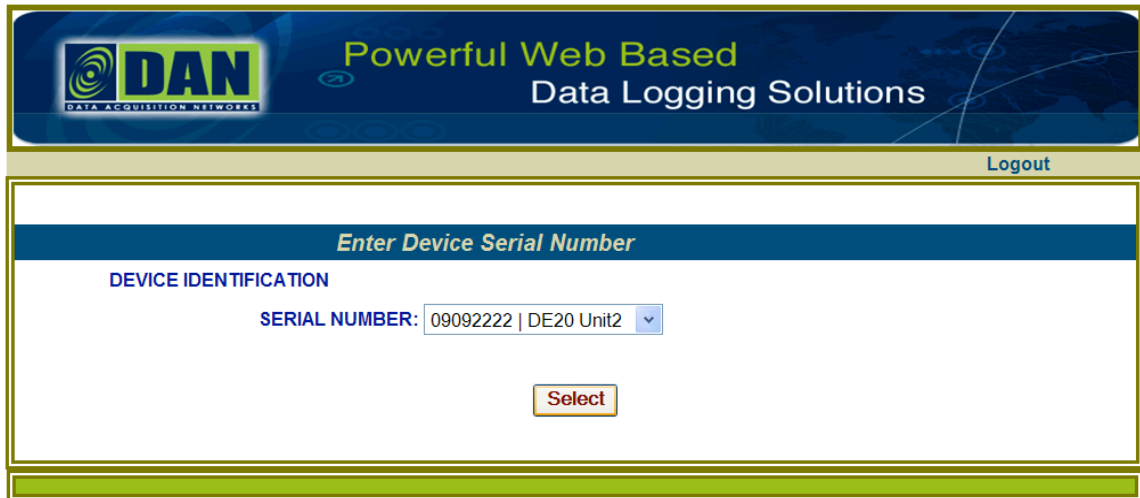
1. Open your internet browser
2. Type www.danmonitoring.com in the address bar and hit GO or press Enter. You will be sent to the DAN home page below;



3. Click on “Login” button found in the top right hand corner and you will be sent to the site with a screen as below;

A screenshot of the DAN login page. The page has a blue header with the 'DAN' logo and the text 'Powerful Web Based Data Logging Solutions'. Below the header is a navigation bar with a 'Home' link. The main content area is titled 'Login Page' and contains three input fields for 'Group Name:', 'User ID:', and 'Password:'. A 'Login' button is located below these fields. At the bottom left of the page, the text 'LOGIN REQUIRED:' is displayed in red.

4. Enter the “Group Name”, your “User ID” and your “Password” in the respective windows. Click the “Login” Icon. You will be directed to a new page with the screen below;



DAN Powerful Web Based Data Logging Solutions

[Logout](#)

Enter Device Serial Number

DEVICE IDENTIFICATION

SERIAL NUMBER: 09092222 | DE20 Unit2

Select

5. Select the drop down arrow and highlight either the part of the group that you wish to enter;



DAN Powerful Web Based Data Logging Solutions

[Logout](#)

Enter Device Serial Number

DEVICE IDENTIFICATION

SERIAL NUMBER: 09092111 | MVale Manual

09060001 | MVale Auto

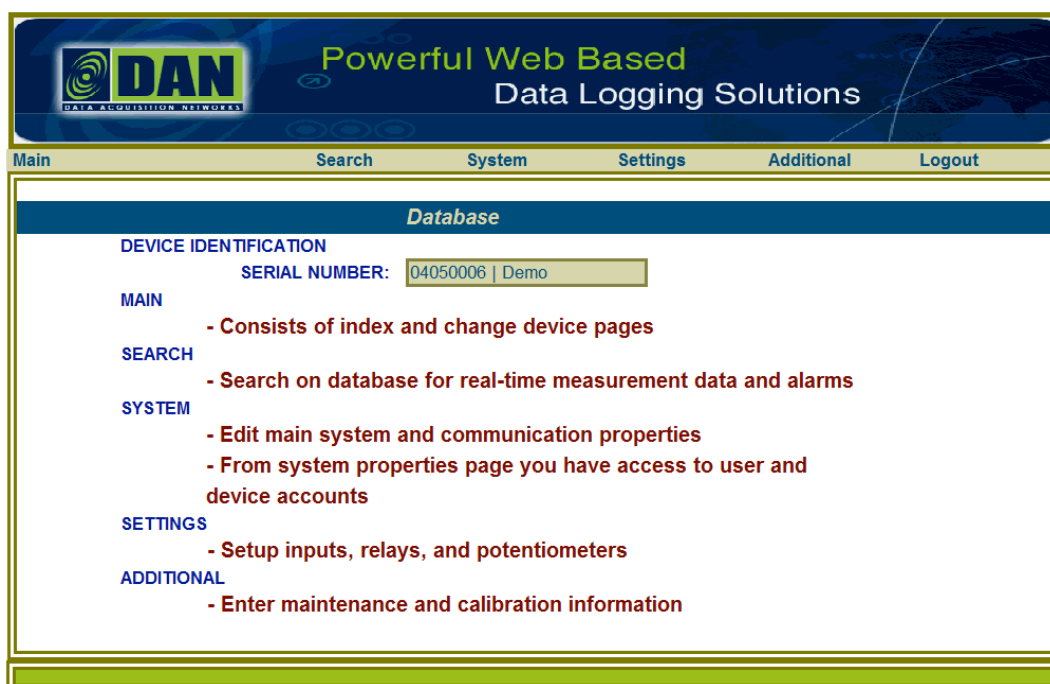
09092111 | MVale Manual

Select

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6. Click the “Select” Icon and you will be directed to a new page with either of the screens below;

THIS IS THE SCREEN YOU WILL SEE IF AN AUTOMATIC PART IS SELECTED



The screenshot shows the DAN web interface. At the top is a header with the DAN logo (Data Acquisition Networks) and the text "Powerful Web Based Data Logging Solutions". Below the header is a navigation bar with links: Main, Search, System, Settings, Additional, and Logout. The main content area is titled "Database" and contains a "DEVICE IDENTIFICATION" section. Under this section, there is a "SERIAL NUMBER:" label followed by a text box containing "04050006 | Demo". Below this, there are five menu items: MAIN, SEARCH, SYSTEM, SETTINGS, and ADDITIONAL. Each menu item has a corresponding description: MAIN (- Consists of index and change device pages), SEARCH (- Search on database for real-time measurement data and alarms), SYSTEM (- Edit main system and communication properties, - From system properties page you have access to user and device accounts), SETTINGS (- Setup inputs, relays, and potentiometers), and ADDITIONAL (- Enter maintenance and calibration information).

THIS IS THE SCREEN YOU WILL SEE IF A MANUAL PART IS SELECTED



The screenshot shows the DAN web interface. At the top is a header with the DAN logo (Data Acquisition Networks) and the text "Powerful Web Based Data Logging Solutions". Below the header is a navigation bar with links: Main, Search, System, Settings, and Logout. The main content area is titled "Database" and contains a "DEVICE IDENTIFICATION" section. Under this section, there is a "SERIAL NUMBER:" label followed by a text box containing "09092222 | DE20 Unit2". Below this, there are three menu items: MAIN, SEARCH, and SYSTEM. Each menu item has a corresponding description: MAIN (- Consists of index and change device pages), SEARCH (- Search on database for real-time measurement data and alarms), and SYSTEM (- Edit main system and communication properties, - From system properties page you have access to user and device accounts).

➔ To move between parts, move your cursor over 'Main" and click on the
➔ drop down 'Change Device' ➔

**You have now logged on and may proceed to set up
your system and search for data.**

**THE NOTES CONTAINED IN THIS BRIEF ARE AIMED AT
ASSISTING THE ON SITE SUPERVISOR TO OPERATE THEIR**

DAILY RESPONSIBILITIES WITHIN THE DAN MONITORING SYSTEM

For complete detailed instructions relating to the operation of the system, refer to the DAN website:

<http://www.danmonitoring.com/library/installation> - and view the PDF's

“The DAN Website Setup Operation & Maintenance Instructions – DE20 Manual Data Entry”

And

“The DAN Website Setup Operation & Maintenance Instructions – DE20 Automatic Data Entry”

For detailed instructions relating to the ADMINISTRATOR, refer to the DAN website:

<http://www.danmonitoring.com/library/installation> - and view the PDF

“The DAN Website Security & Administration Instructions”

PRELIMINARY

Once you have successfully logged onto your system on the DAN website, the index can be found across the top of the page, below the blue banner. To return to the 'main' index from a sub index place your cursor over the word 'Main' and select 'Index'

IMPORTANT GENERAL NOTES:

1. These abridged notes cover the daily operational aspects of the DAN system from the On Site Supervisors perspective. Should additional functionality be required, please refer to instructions above.
2. Your DAN monitoring system called a '**Group**' has been divided into a number of areas called '**Parts**' to simplify operation. A manual part collects data via manual input and an automatic part collects data automatically.
3. When **ANY** change is made to a page it is necessary to scroll to the bottom of the page and **submit** the change. Once accepted by the DAN server you will be required to click '**OK**' to confirm the change.
4. SMS Messages will only be sent if the facility has been activated (refer – communication setup).
5. Any shaded field cannot be changed with your level of access.

DAILY ROUTINE

To ensure the HACCP system is kept up to date, the following functions must be completed within the times specified by the Regional Supervisor. There are four easy steps:

1. Review manually entered data to generate sign off
2. Search manual part alarms and enter corrective actions
3. Review automatically collected data to generate sign off
4. Search automatic part alarms and enter corrective actions

To sign off on data, it is necessary to log in using the on site supervisor's ID and Password. This will ensure automatic sign off of the data gathered once

reviewed. Alarms recognised by the system will be sent to you by email and by SMS if that facility has been activated.

1. SEARCH, REVIEW AND SIGN OFF MANUALLY ENTERED DATA

When in the manual part of the system the Search page is found by passing your cursor over the 'Search' item and clicking on the drop down 'Data Search'. The following page will be displayed.

SEARCH CONDITION

FROM:

The start date for the search period defaults to 48 hours prior to now. This may be changed by inserting the time and date from which the search is required to commence.

TO:

The end date for the search defaults to the current time and date. This may be changed by inserting the time and date at which the search is required to end.

RETRIEVE DATA

LOGS:

Permits the selection of search for individual types of logged data or all logged data.

SEARCH

Initiates requested search

NOTE:

Once the search data has been viewed and return to the index page is required, close the search data window by clicking the white cross on red background top right hand corner of your screen

Typical manually entered data looks like this:

(N/R indicates that entry is not relevant to that line of data)

Report for Device 09092111 | DE20MonaVale run on 2010/09/07 11:38(GMT+10:00) [DD/MM/YYYY]

| Log Reference | Log Entry | | Dan Server Entry | | Log Type | Product | Cart # | Quality | Start Temp | Finish Temp | Suppliers | Logger Name |
|---------------|------------|-------|------------------|-------|------------|------------|--------|----------|------------|-------------|---------------|-------------|
| Date | Date | Time | Date | Time | | | | | deg C | deg C | | |
| 06/09/10 | 06/09/2010 | 07:41 | 06/09/2010 | 07:41 | Receivable | Milk | N/R | Accepted | 3.6 | N/R | Dairy Farmers | MonaVale |
| 06/09/10 | 06/09/2010 | 07:17 | 06/09/2010 | 07:17 | Receivable | Sandwiches | N/R | Accepted | 2.5 | N/R | ACF | MonaVale |
| 05/09/10 | 05/09/2010 | 06:59 | 05/09/2010 | 06:59 | Receivable | Sandwiches | N/R | Accepted | 2.6 | N/R | ACF | MonaVale |

| Log Reference | Log Entry | | Dan Server Entry | | Log Type | Product | Cart # | Quality | Start Temp | Finish Temp | Suppliers | Logger Name |
|---------------|------------|-------|------------------|-------|----------|-------------------|--------|----------|------------|-------------|-----------|-------------|
| Date | Date | Time | Date | Time | | | | | deg C | deg C | | |
| 31/08/10 | 31/08/2010 | 17:38 | 31/08/2010 | 17:38 | Lunch | Milk Based Desert | 5 | Accepted | 4.0 | 9.3 | N/R | MonaVale |
| 31/08/10 | 31/08/2010 | 17:38 | 31/08/2010 | 17:38 | Lunch | Potato | 5 | Accepted | 4.2 | 74.9 | N/R | MonaVale |
| 31/08/10 | 31/08/2010 | 17:37 | 31/08/2010 | 17:38 | Lunch | Puree Meal | 5 | Accepted | 3.8 | 78.1 | N/R | MonaVale |
| 30/08/10 | 30/08/2010 | 17:30 | 30/08/2010 | 17:30 | Lunch | Salad | 2 | Accepted | 4.3 | 9.8 | N/R | MonaVale |
| 30/08/10 | 30/08/2010 | 17:30 | 30/08/2010 | 17:30 | Lunch | Potato | 2 | Accepted | 4.5 | 89.0 | N/R | MonaVale |
| 30/08/10 | 30/08/2010 | 17:30 | 30/08/2010 | 17:30 | Lunch | Vegetable | 2 | Accepted | 4.8 | 89.8 | N/R | MonaVale |

2. SEARCH MANUAL PART ALARMS - ENTER CORRECTIVE ACTIONS

When in the manual part of the system the Alarm Search page is found by passing your cursor over the 'Search' item and clicking on the drop down 'Alarms Search'. The following page will be displayed.

SEARCH CONDITION

FROM:

The start date for the search period defaults to 48 hours prior to now. This may be changed by inserting the time and date from which the search is required to commence.

TO:

The end date for the search defaults to the current time and date. This may be changed by inserting the time and date at which the search is required to end.

RESULT SET ORDER

DATE/TIME:

Select 'descending' or 'ascending' by drop down. Descending places the most recent date at the top of the search result.

ALARM SOURCES

SOURCES:

Select a search for all alarms or alarms by individual log type

ADVANCED

INCLUDE:

- ☐ 'DATA BASE ENTRY DATE' selection will include in the report the time and date the data was received by the web site

SEARCH

Initiates requested search

NOTE:

Once the search data has been viewed and return to the index page is required, close the search data window by clicking the white cross on red background top right hand corner of your screen

Typical data looks like this:

Report for Device 09092111 | DE20MonaVale run on 2010/09/07 11:43(GMT+10:00) [DD/MM/YYYY]

| Log Entry | | | Alarm | Alarm | |
|------------|-------|--------|------------|---|--------------------|
| Date | Time | GMT | Source | Description | Corrective Actions |
| 25/08/2010 | 11:53 | +10:00 | Receivable | Cook Chill Products: start temp(-99.0) outside of (Max: 3 Min: -1) | |
| 05/08/2010 | 17:16 | +10:00 | Dinner | Potato: finish temp(6.3) outside of (Max: 90 Min: 70) | |

Corrective actions may be entered into the window to the right of the alarm notice. Once completed, submit the change by clicking 'Submit' at the bottom of the page. The system will respond with 'OK' which then needs to be clicked to finalise the entry.

3. SEARCH, REVIEW AND SIGN OFF AUTOMATICALLY COLLECTED DATA

When in the automatic part of the system the Summary Report page is found by passing your cursor over the 'Search' item , moving down to 'Summary Report' and clicking on the new drop down 'Hourly Report'. The following page will be displayed.

REPORT PERIOD

The start date and time for the summary report period defaults to the elapsed time from midnight the day before to now. This may be changed by inserting the time and date from which the search is required to commence.

TO:

The end date for the search defaults to the current time and date. This may be changed by inserting the time and date at which the search is required to end.

INTERVAL:

The interval over which the summary is to be generated automatically defaults to 6 hours. This will generate 4 reports for each 24 hour period. The interval may be changed (e.g. 12 would provide 2 reports for each 24 hours and so on)

VIEW REPORT

Initiates requested search

Typical data looks like this:

| INPUT 12-HOURLY SUMMARY REPORT | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|--------|------------------------------------|-----|-----|--------------------|------|------|---------------|-----|-----|--------------|-----|-----|----------------|-----|-----|---------|-------|-------|
| Device 09060001 MVale Auto | | | run on 2010/09/07 12:14(GMT+10:00) | | | [DD/MM/YYYY] | | | | | | | | | | | | | | |
| Dan Server Data | | | Door status | | | Dishwasher Rinse C | | | Meat Coolroom | | | Veg Coolroom | | | Dairy Coolroom | | | Freezer | | |
| Date | Time | GMT | Aver | Max | Min | Aver | Max | Min | Aver | Max | Min | Aver | Max | Min | Aver | Max | Min | Aver | Max | Min |
| 6/9/2010 | 11:32 | +10:00 | 0.4 | 3.4 | 0.0 | 57.8 | 61.6 | 53.3 | 3.1 | 4.8 | 0.2 | 3.9 | 5.0 | 2.9 | 4.0 | 5.3 | 2.1 | -12.9 | -11.9 | -13.8 |
| 6/9/2010 | 23:32 | +10:00 | 0.4 | 3.6 | 0.0 | 54.5 | 63.9 | 46.4 | 3.0 | 4.8 | 0.3 | 3.9 | 5.0 | 3.0 | 3.9 | 5.3 | 2.1 | -12.7 | -11.6 | -13.6 |
| 7/9/2010 | 11:32 | +10:00 | 0.4 | 3.1 | 0.0 | 46.2 | 55.6 | 41.7 | 3.1 | 4.9 | 0.3 | 3.9 | 4.9 | 2.9 | 4.0 | 5.3 | 2.1 | -13.0 | -11.8 | -14.0 |
| 7/9/2010 | 12:02 | +10:00 | 1.5 | 5.8 | 0.0 | 59.1 | 85.6 | 43.3 | 3.1 | 4.7 | 0.1 | 3.9 | 5.0 | 2.9 | 4.1 | 5.4 | 2.1 | -12.8 | -11.5 | -13.8 |

4. SEARCH AUTOMATIC PART ALARMS AND ENTER CORRECTIVE ACTIONS

When in the automatic part of the system the Alarm Search page is found by passing your cursor over the 'Search' item and clicking on the drop down 'Alarms Search'. The following page will be displayed.


**Powerful Web Based
Data Logging Solutions**

[Main](#)
[Console](#)
[Search](#)
[System](#)
[Settings](#)
[Additional](#)
[Logout](#)

Alarms Search

DEVICE IDENTIFICATION

DEVICE: 05110001 | Demo Unit

SEARCH CONDITION

FROM: 2010-08-31 14:50 [YYYY-MM-DD HH:MM]

TO: 2010-09-02 14:50 [YYYY-MM-DD HH:MM]

RESULT SET ORDER

DATE/TIME: DESCENDING

INPUT SELECTION

INPUTS: ALL

RETRIEVE ALARMS

ALARMS: ☐ ALARM A ☐ ALARM B ☒ Both ALARM A and ALARM B

ADVANCED

INCLUDE: ☐ DATABASE ENTRY DATE

SEARCH CONDITION

FROM:

The start date for the search period defaults to 48 hours prior to now. This may be changed by inserting the time and date from which the search is required to commence.

TO:

The end date for the search defaults to the current time and date. This may be changed by inserting the time and date at which the search is required to end.

RESULT SET TO ORDER

DATE/TIME:

Select 'descending' or 'ascending' by drop down. Descending places the most recent date at the top of the search result.

INPUT SELECTION

INPUTS:

Select inputs for inclusion in the report by drop down

RETRIEVE ALARMS

ALARMS:

- 'ALARM A' retrieves all alarms sent to the web site in the period specified by all A alarm/control points (Refer 'Settings' below)
- 'ALARM B' retrieves all alarms sent to the web site in the period specified by all B alarm/control points (Refer 'Settings' below)
- 'Both Alarm A and Alarm B' retrieves all alarms sent to the web site in the period specified, (Refer 'Settings' below)

ADVANCED

INCLUDE:

- ☐ 'DATA BASE ENTRY DATE' selection will include in the report the time and date the data was received by the web site

SEARCH

Initiates requested search

Typical data looks like this:

Report for Device 09060001 | MVale Auto run on 2010/09/07 12:13(GMT+10:00) [DD/MM/YYYY]

| Dan Server Alarm | | | Input | | Alarm | |
|------------------|-------|--------|-------|----|--|--------------------|
| Date | Time | GMT | No | ID | Description | Corrective Actions |
| 07/09/2010 | 05:32 | +10:00 | 90 | A | Corrective action has not been entered(alarm input: 2/B at 07/09/2010 4:32 AM). | |
| 07/09/2010 | 04:34 | +10:00 | 2 | B | Dishwasher Rinse Cycle Completed | |
| 07/09/2010 | 04:32 | +10:00 | 2 | B | Dishwasher Rinse Cycle Started | |
| 07/09/2010 | 03:27 | +10:00 | 90 | A | Corrective action has not been entered(alarm input: 6/A at 07/09/2010 2:26 AM). | |
| 07/09/2010 | 03:07 | +10:00 | 6 | A | Freezer Temp returned below - 13 Deg C | |
| 07/09/2010 | 02:26 | +10:00 | 6 | A | Freezer Temp > -12 Deg C for 5 Mins | |
| 06/09/2010 | 21:28 | +10:00 | 90 | A | Corrective action has not been entered(alarm input: 6/A at 06/09/2010 8:28 PM). | |
| 06/09/2010 | 21:08 | +10:00 | 6 | A | Freezer Temp returned below - 13 Deg C | |
| 06/09/2010 | 20:28 | +10:00 | 6 | A | Freezer Temp > -12 Deg C for 5 Mins | |
| 06/09/2010 | 20:01 | +10:00 | 92 | A | Data has not been checked by Peter as of 06/09/2010 8:01 PM | |
| 06/09/2010 | 19:52 | +10:00 | 90 | A | Corrective action has not been entered(alarm input: 2/B at 06/09/2010 6:52 PM). | |
| 06/09/2010 | 19:18 | +10:00 | 2 | B | Dishwasher Rinse Cycle Completed | |
| 06/09/2010 | 19:16 | +10:00 | 2 | A | Dishwasher temp back below 80 Deg C | |
| 06/09/2010 | 19:13 | +10:00 | 2 | A | Dishwasher Rinse Cycle above 82 Deg C | |
| 06/09/2010 | 19:13 | +10:00 | 2 | A | Dishwasher temp back below 80 Deg C | |

Submit

Corrective actions may be entered into the window to the right of the alarm notice. Once completed, submit the change by clicking 'Submit' at the bottom of the page. The system will respond with 'OK' which then needs to be clicked to finalise the entry.