



Powerful Web Based  
Data Logging Solutions

# **The DAN Website**

## **Security**

**&**

## **Administration**

## **Instructions**

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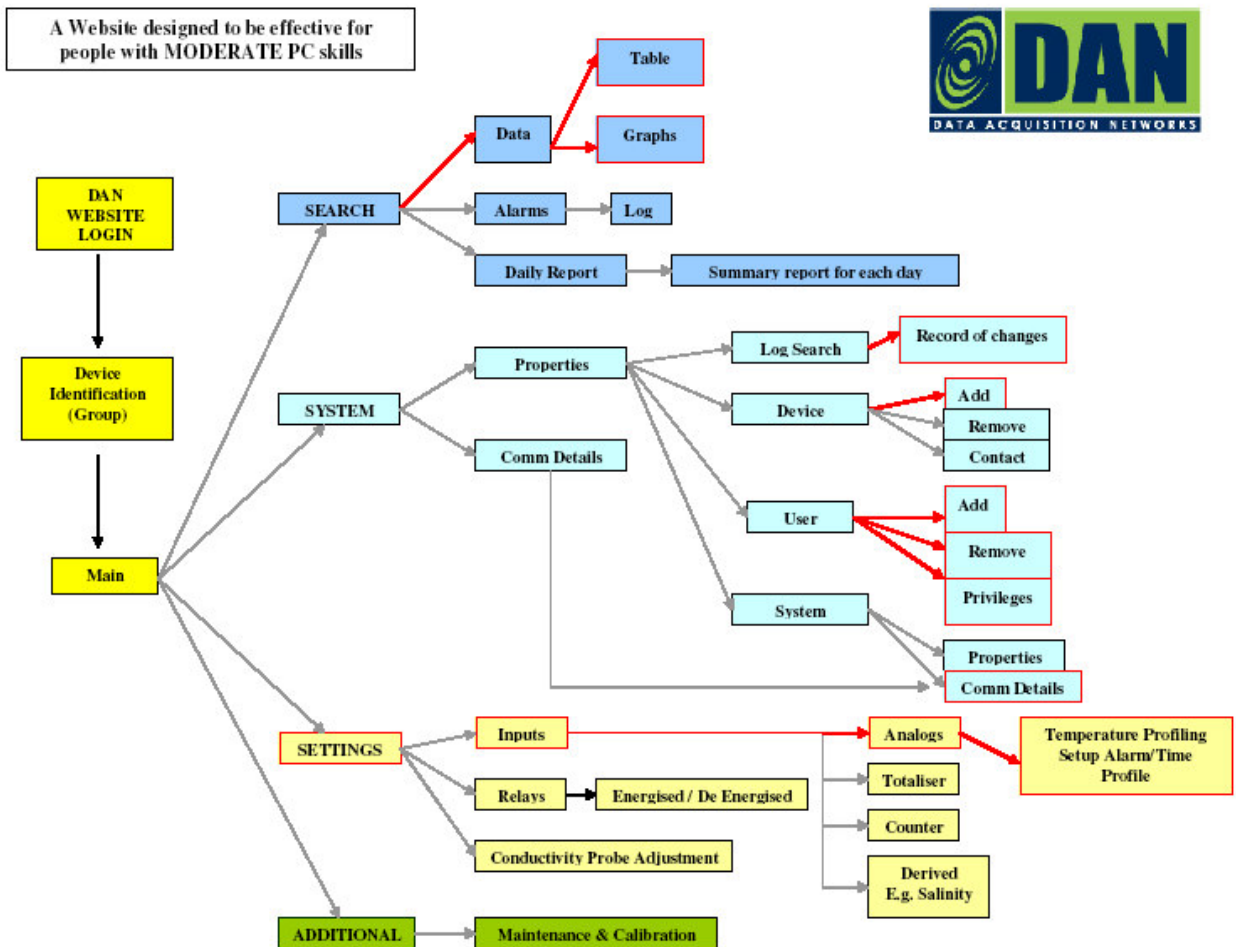
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The flow chart below will assist in locating where to find various elements of the web site:



## LOGIN

Refer 'DAN – ACCESSING YOUR SYSTEM'

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. A detailed explanation of each index item is provided below. To return to the 'main' index place your cursor over the word 'main' and select 'Index'

### **IMPORTANT NOTES:**

1. Access to the Administration menu is limited to the users given that authority connected to their user ID and Password.
2. These notes cover the security and administration aspects of the DAN web site. For operational and maintenance instructions refer to the 'Set Up, Operational & Maintenance Instructions'
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.



**DAN**  
DATA ACQUISITION NETWORKS

Powerful Web Based  
Data Logging Solutions

Main Search System Settings Additional Logout

**Database**

**DEVICE IDENTIFICATION**  
SERIAL NUMBER: 04050006 | Demo

**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

**ADDITIONAL**  
- Enter maintenance and calibration information

## PROPERTIES

The Properties page is found by passing your cursor over the 'System' item and clicking on the drop down 'Properties'. The following page will be displayed:

**System Properties**

**GROUP IDENTIFICATION**  
GROUP ALIAS: dandemo

**DEVICE IDENTIFICATION**  
SERIAL NUMBER: 04050006 | Demo  
TELEPHONE: 0410451507  
ALIAS: Demo

**DATE TIME**  
SYSTEM FIRST ACTIVATED: 2004-11-26 [YYYY-MM-DD]  
PARAMETERS LAST CHANGED: 2007-06-14 [YYYY-MM-DD]

**CONTACT**  
USER ID: 04050006  
NAME:  
ADDRESS:  
TEL (DAY):  
TEL (AFTER HOURS):

NOTE: All shaded fields on this page must be entered through the Administrator's access under "Device"

<b>GROUP ALIAS:</b>	The name given to this unit and if other units are added will be the name of the group of units
<b>SERIAL NUMBER:</b>	The serial number of the hardware given to the assembly by DAN. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)
<b>TELEPHONE:</b>	The contact number provided for contacting the hardware via mobile telephone
<b>SYSTEM FIRST ACTIVATED:</b>	The date the hardware was first turned on and the date from which any free period included with the unit will be timed.
<b>PARAMETERS LAST CHANGED:</b>	The last date on which any operating or security setting was changed
<b>USER ID:</b>	The ID of the user who is nominated as the contact (for contact by DAN)
<b>NAME:</b>	The name of the nominated user
<b>ADDRESS:</b>	The address of the nominated user
<b>TEL (DAY):</b>	The nominated user's daytime telephone number
<b>TEL (AFTER HOURS):</b>	The nominated user's after hours telephone number

**SUBMIT**

**Do not forget to submit changes**

## LOG SEARCH

The Log Search page is found by clicking on the menu item. The following page will be displayed:

The Log Search provides a report over the period selected and includes details of all changes made to the system parameters, when the change was made and the logon ID of the person who made the change.

The screenshot displays the 'Log Search' web interface. At the top, there is a header with the DAN logo and the text 'Powerful Web Based Data Logging Solutions'. Below the header is a navigation bar with links for 'Main', 'Log Search', 'Device', 'User', 'System', and 'Logout'. The main content area is titled 'Log Search' and contains the following form fields:

- DEVICE IDENTIFICATION**: A text input field containing '04050006 | Demo'.
- SEARCH CONDITION**: Two date and time input fields. The 'FROM' field contains '2007-08-04 14:26' and the 'TO' field contains '2007-08-06 14:26'. Both fields have a placeholder format of '[YYYY-MM-DD HH:MM]'.
- RESULT SET ORDER**: A dropdown menu labeled 'DATE/TIME:' with 'DESCENDING' selected.

A 'Search' button is located at the bottom of the form.

**SEARCH CONDITION** (Automatically defaults to the last two days)

**FROM:** The date and time from which the search should commence

**TO:** The date and time from which the search should end

**RESULT SET ORDER**

**DATE/TIME:** By drop down select if the most recent date to be at the top or bottom of the report.

**USER ID:** The ID of the user who is nominated as the contact (for contact by DAN)

**SEARCH** Click search to produce the report

## ADD DEVICE (To a Group)

The Add Device page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Add Device'. The following page will be displayed:

The add device function adds second and subsequent devices to the Group permitting logon to multiple field units via one logon ID and password. The facility to move between filed units is also facilitated without the need to logout and then log back in. Security access remains defined by field unit.

The screenshot shows a web interface for adding a new device. At the top, there is a header with the DAN logo and the text "Powerful Web Based Data Logging Solutions". Below the header is a navigation menu with links for "Main", "Log Search", "Device", "User", "System", and "Logout". The main content area is titled "ADMINISTRATIVE TASK OF ADDING NEW SERIAL NUMBER TO THE GROUP" and "Add New Device". It contains three sections: "ADD NEW DEVICE" with a "SERIAL NUMBER" field (placeholder [YYMMXXXX]), "APPLICABLE GROUP" with a "Group" field (value 04050006), and "DEVICE SECURITY" with "User ID" and "Password" fields. A "Submit" button is located at the bottom of the form.

### ADD NEW DEVICE

#### **SERIAL NUMBER:**

Insert the serial number of the unit to be added to the Group. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

### APPLICABLE GROUP:

#### **Group:**

The Group to which this new field device will be added

### DEVICE SECURITY

#### **User ID:**

The user ID issued by DAN when the unit was first purchased

#### **Password:**

The password issued by DAN when the unit was first purchased

### SUBMIT

**Do not forget to submit changes**

## REMOVE DEVICE (From a Group)

The Remove Device page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Remove Device'. The following page will be displayed:

The Remove Device function allows a field device to again operate as a stand alone unit.

The screenshot shows a web browser window with the DAN logo and the text "Powerful Web Based Data Logging Solutions". The navigation menu includes "Main", "Log Search", "Device", "User", "System", and "Logout". The main content area is titled "ADMINISTRATIVE TASK OF REMOVING SERIAL NUMBER FROM THE GROUP" and "Remove Device". It contains three sections: "REMOVE DEVICE" with a "SERIAL NUMBER:" field and a "[YYMMXXXX]" label; "APPLICABLE GROUP" with a "Group:" field containing "04050006"; and "DEVICE SECURITY" with "User ID:" and "Password:" fields. A "Submit" button is located at the bottom right of the form.

**REMOVE DEVICE**  
**SERIAL NUMBER:**

Insert the serial number of the hardware to be removed from the Group. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

**APPLICABLE GROUP**  
**GROUP:**

The Group from which this field device will be removed

**DEVICE SECURITY**

**User ID:**  
**Password:**

The user ID issued by DAN when the unit was first purchased  
The password issued by DAN when the unit was first purchased

**SUBMIT**

**Do not forget to submit changes**

## CONTACT

The Contact page is found by passing your cursor over the 'Device' item and clicking on the drop down 'Contact'. The following page will be displayed:

The Contact function nominates one user as the contact for DAN and facilitates DAN's making contact to relay important information regarding the system. This user's details are copied to the properties page.

The screenshot shows a web browser window with the DAN logo and navigation menu. The main content area is titled 'ADMINISTRATIVE TASK OF ASSIGNING CONTACT FOR THE DEVICE' and 'Modify Device Contact'. It contains several sections: 'USER TO BE ASSIGNED AS NEW CONTACT' with 'User ID' and 'Password' input fields; 'APPLICABLE DEVICES' with a 'Group' dropdown menu showing '04050006'; 'USER SECURITY' with 'User ID' and 'Password' input fields; 'DEVICE IDENTIFICATION' with a 'SERIAL NUMBER' dropdown menu showing '04050006'; and a 'Submit' button. Below these fields is a 'USERS TABLE' with a table containing two users: 'iansch' and 'dandemo'.

User
iansch
dandemo

### USER TO BE ASSIGNED AS NEW CONTACT

**User ID:** The user ID of the person nominated as the contact for DAN  
**Password:** The password of the person nominated as the contact for DAN

### APPLICABLE DEVICES

**Group:** The Group number in which the field device to have it's contact registered resides.

### USER SECURITY

**User ID:** The user ID issued by DAN when the unit was first purchased  
**Password:** The password issued by DAN when the unit was first purchased

### DEVICE IDENTIFICATION

**SERIAL NUMBER:** By dropdown, identify the serial number for which this user is to be the contact. This number should be the same as the number on the hardware. The serial number on the hardware may be found on the edge of the lower board nearest the hinge (toward bottom of unit)

**USERS TABLE** (A table containing all users for this group)

**SUBMIT** **Do not forget to submit changes**

## **NOTES ON USERS AND PRIVILEGES**

The security system allows for access to be assigned by user ID and Password. Each user ID and Password combination must be unique within the DAN system. This protocol permits users to be given access to multiple groups using the same details. For example, an authority representative may be given access to a number of units to view particular data by using the same password and ID. Prior to setting up access for a new user, confirmation should be obtained that they do not already have a password and ID. If they do, access to them can be granted under their existing details.

### **ADDING A USER**

Assigning privileges to a new user can be achieved by two methods:

1. the simple method is to click one of the standard privileges and those access rights will be assigned for the field device or across the whole Group if there is more than one unit in the Group.
2. For individualised access by field unit within a Group, the user must be set up for each field unit separately on the 'Privileges' page.

The DAN system does not limit the number of users nor the number of administrators assigned. The security system is totally under the control of the administrator(s).

### **MODIFICATIONS TO USERS & PRIVILEGES**

To change a user's password or ID, the existing detail must be removed first (refer Remove User). The user must then be input as a new user with privileges being also re-input.

Modifying a user's privileges is achieved by using the Privileges page (refer below). Any input on this page against a user will overwrite any other previous input. Privileges cannot therefore be simply added, with the whole page being redrafted including the changes.

The User Privileges Table found at the bottom of the Privileges page provides a quick reference as to the users granted access to the system and their respective privileges.

## ADD USER

The Add User page is found by passing your cursor over the 'User' item and clicking on the drop down 'Add User'. The following page will be displayed:

**ADMINISTRATIVE TASK OF ADDING NEW USER**  
**Add New User**

**ADD NEW USER**  
USER ID:   
PASSWORD:   
MAX INACTIVE INTERVAL:  Number of minutes before Session is cancelled by Server  
FULL NAME:   
E MAIL:   
ADDRESS:   
TEL (DAY):   
TEL (AFTER HOURS):

**PRIVILEGES:**  
 Administrator (User and Device Accounts, Group Alias)  
 Power (Change Device Setting)  
 Standard (View Device Setting, View All Device Measurement Data)  
 Restricted (Initially no privileges, Go to menu User Privileges to set it up)

**APPLICABLE DEVICES**  
Group:

**USER SECURITY**  
User ID:   
Password:

### ADD NEW USER

**USER ID:** The ID assigned to the new user  
**PASSWORD:** The password assigned to the new user  
**MAX INACTIVE INTERVAL:** The time in minutes of inactivity before this user's session is terminated by the Server  
**FULL NAME:** The name of this user  
**E MAIL:** The email address of this user  
**ADDRESS:** The address of the nominated user  
**TEL (DAY):** The nominated user's daytime telephone number  
**TEL (AFTER HOURS):** The nominated user's after hours telephone number

### PRIVILEGES (Explained)

**Administrator** Click to give administrator privileges across the Group to this user  
**Power** Click to give this user access to all data and ability to change set points for alarm/control points, calibration data, relay settings etc. across the Group  
**Standard** Click to give this user the ability to view all data and set points, calibration data, relay settings etc. across the Group  
**Restricted** If this cell is clicked, privileges must be assigned via the User Privileges menu (see below) and tailored for each device in the Group individually

### USER SECURITY

**User ID:** The User ID of the Administrator making this addition  
**Password:** The Password of the Administrator making this addition

### SUBMIT

**Do not forget to submit changes**

## REMOVE USER

The Properties page is found by passing your cursor over the 'System' item and clicking on the drop down 'Properties'. The following page will be displayed

The screenshot shows a web browser window with the DAN logo and navigation menu. The main content area is titled 'ADMINISTRATIVE TASK OF REMOVING THE USER' and contains a form with the following sections:

- Remove the User** (Section Header)
- REMOVE THE USER** (Section Header)
  - User ID:
  - Password:
- APPLICABLE DEVICES** (Section Header)
  - Group:
- USER SECURITY** (Section Header)
  - User ID:
  - Password:
- 

### REMOVE THE USER

**User ID:** The ID of the user to be removed  
**Password:** The password of the user to be removed

**APPLICABLE DEVICES** (Removal of a user removes all access to a Group)  
**Group:** The Group from which the user is being denied access

### USER SECURITY

**User ID:** The User ID of the Administrator making this addition  
**Password:** The Password of the Administrator making this addition

### SUBMIT

**Do not forget to submit changes**

## PRIVILEGES

The Privileges page is found by passing your cursor over the 'User' item and clicking on the drop down 'Privileges'. The following page will be displayed:

**ADMINISTRATIVE TASK OF MODIFYING USER PRIVILEGES**  
**ONLY RESTRICTED USER COULD BE MODIFIED - SEE USER PRIVILEGES TABLE BELOW**

**Modify User Privileges**

**USER TO BE MODIFIED**  
 User ID:   
 Password:

**APPLICABLE DEVICES**  
 Group:

**USER SECURITY**  
 User ID:   
 Password:

**DEVICE IDENTIFICATION**  
 SERIAL NUMBER:

**DEVICE PRIVILEGES**  
 INPUT:  [1]  [2]  [3]  [4]  [5]  [6]  [7]  [8]  
 DERIVED 1:  [1]  
 DERIVED 2:  [1]  
 ALL DATA:   
 SETUP:  [CHANGE]  [VIEW]

**USER PRIVILEGES TABLE**

Device	User	User Privileges													
		Right	I1	I2	I3	I4	I5	I6	I7	I8	D1	D2	All Data	Setup	
														View	Change
04050006	dandemo	Admin	on	on	on	on	on	on	on	on	on	on	on	on	on
04050006	iansch	Admin	on	on	on	on	on	on	on	on	on	on	on	on	on

### USER TO BE MODIFIED

**User ID:** The ID of the user to have privileges modified  
**Password:** The password of the user to have privileges modified

### APPLICABLE DEVICES

**Group:** The Group within which this user is to have privileges modified

### USER SECURITY

**User ID:** The User ID of the Administrator making this change  
**Password:** The Password of the Administrator making this addition

### DEVICE IDENTIFICATION

**SERIAL NUMBER:** By dropdown select the field device to which this modification will apply

### DEVICE PRIVILEGES

**INPUT:** Click inputs data that may be accessed  
**DERIVED 1:** Click if access to derived 1 data is allowed  
**DERIVED 2:** Click if access to derived 2 data is allowed  
**ALL DATA:** Click if all data may be viewed  
**SETUP:** Click to nominate access to change or view set up data

### SUBMIT

**Do not forget to submit changes**