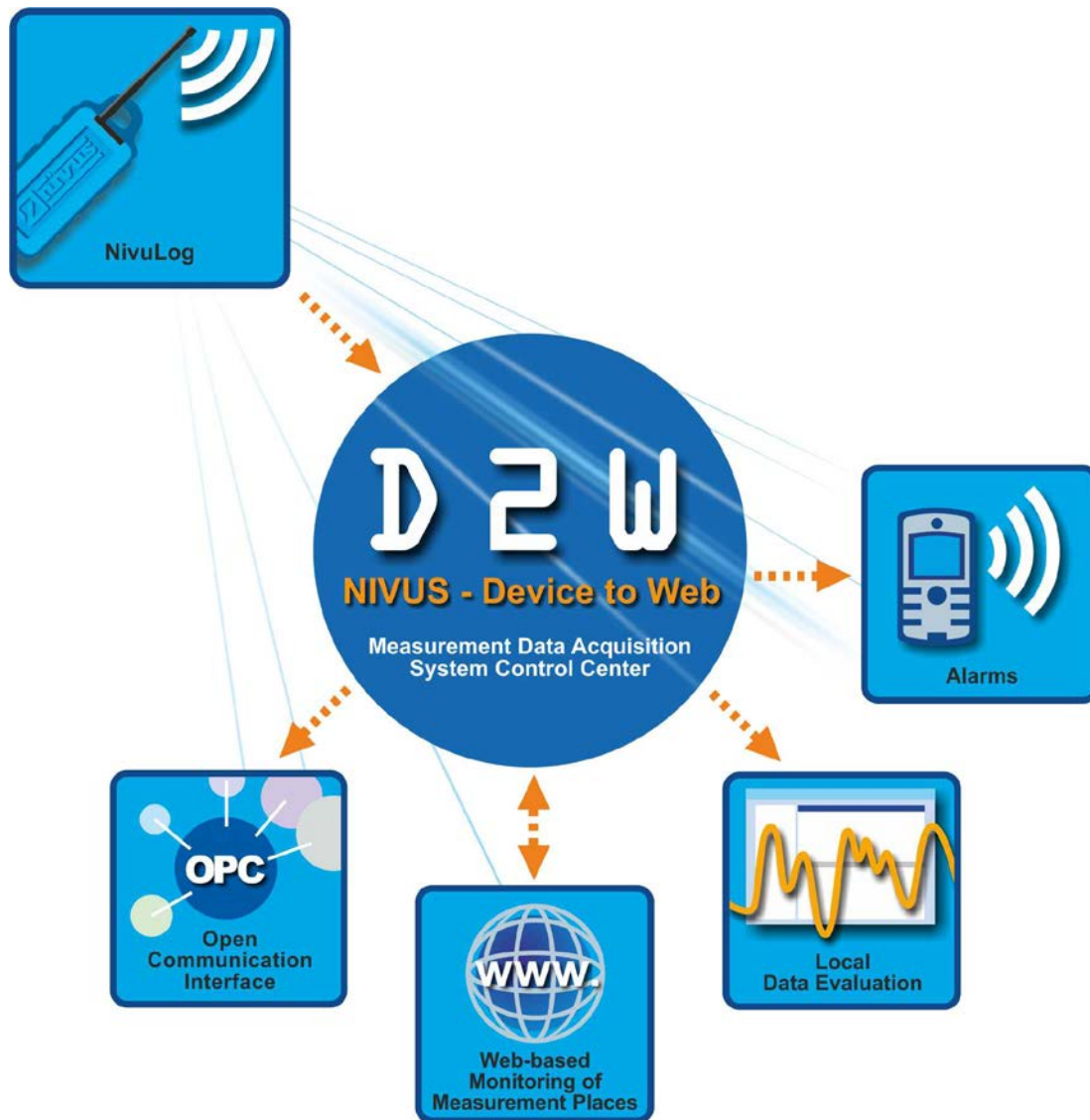


Technical Information On D2W - Device to Web Internet Portal

(Original – German)



NIVUS GmbH

Im Taele 2
75031 Eppingen, Germany
Phone +49 (0)7262 9191-0
Fax +49 (0)7262 9191-999
E-Mail: info@nivus.com
Internet: www.nivus.com

NIVUS AG

Hauptstrasse 49
CH – 8750 Glarus
Tel. +41 (0)55 / 645 20 66
Fax +41 (0)55 / 645 20 14
E-mail: swiss@nivus.com
Internet: www.nivus.de

NIVUS Austria

Föhrenhaingasse 6
A – 2201 Gerasdorf bei Wien
Tel.: +43 (0)2246 32319
Fax: +43 (0)2246 32386
E-mail: austrias@nivus.com
Internet: www.nivus.de

NIVUS Sp. z o. o

Ul. Hutnicza 3 / B-18
PL – 81-212 Gdynia
Tel. +48 (0)58 / 760 20 15
Fax +48 (0)58 / 760 20 14
E-mail: poland@nivus.com
Internet: www.nivus.pl

NIVUS France

14, rue de la Paix
F – 67770 Sessenheim
Tel. +33 (0)388071696
Fax +33 (0)388071697
E-mail: france@nivus.com
Internet: www.nivus.fr

NIVUS U.K.

P.O. Box 342
Egerton, Bolton
Lancs. BL7 9WD, U.K.
Tel: +44 (0)1204 591559
Fax: +44 (0)1204 592686
E-mail: info@nivus.com
Internet: www.nivus.com

NIVUS U.K.

Wedgewood Rugby Road
Weston under Wetherley
Royal Leamington Spa
CV33 9BW, Warwickshire
Tel.: +44 (0)1926 632470
E-Mail: info@nivus.com
Internet: www.nivus.com

NIVUS Middle East (FZE)

Building Q 1-1 ap. 055
P.O. Box: 9217
Sharjah Airport International Free Zone
Tel.: +971 6 55 78 224
Fax: +971 6 55 78 225
E-Mail: Middle-East@nivus.com
Internet: www.nivus.com

NIVUS Korea Co. Ltd.

2nd Floor Taewha Plaza
570-1 Majeon-dong, Seo-gu
INCHEON 404-820
Tel.: +82 70 8620 7436
Fax: +82 70 8620 7437
E-Mail: korea@nivus.com
Internet: www.nivus.com

1. Basics



D2W-Client is used for automatic download of measurement data. The required client software can be requested from us for free.

The client software accesses the D2W server via Internet or Intranet and saves the readings as tsv-files (tab-separated values). The data is placed into a local directory of your choice. It is possible to set measurement places, individual measurement value inputs as well as the download interval.



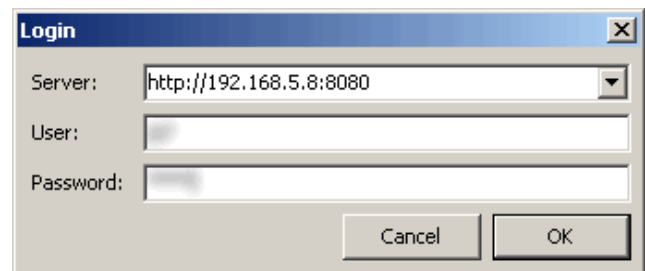
Be sure to enable the *port 8080* on your firewall.

2. Login



Use the same login as with the usual **Device2Web** login.

The port has to be additionally entered following the IP-address.



A login dialog box titled "Login" with a close button (X). It contains three input fields: "Server:" with a dropdown menu showing "http://192.168.5.8:8080", "User:" with a text box, and "Password:" with a text box. At the bottom right are "Cancel" and "OK" buttons.

3. Main Screen

3.1 List of Downloads



The main screen of the D2W-Client software. The title bar reads "D2W-Client 1.104 logged in to http://192.168.5.8:8080". Below the title bar is a menu bar with "Program", "Server", and "Downloads". The main area is a table with four columns: "Server", "Site", "Period", and "Last Download". The table contains one row with the following data: "http://192.168.5.8:8080", "Bunker", "Day", and "2008-09-03 15:59:03 OK". At the bottom of the window, a status bar indicates "Service: Running".

Server	Site	Period	Last Download
http://192.168.5.8:8080	Bunker	Day	2008-09-03 15:59:03 OK

3.2 Menu



Program

Option
Exit

opens the window with the program settings
closes the program

Server

Login
Download all
Download active

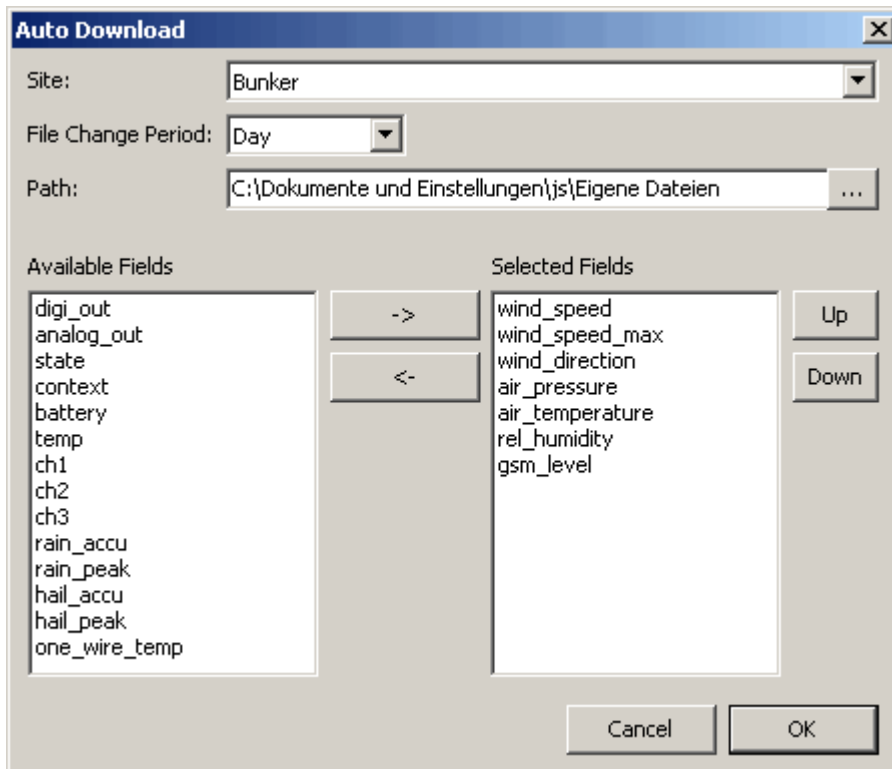
login to a new **Device2Web** server
downloads all configured data
starts/stops the *automatic download* of data

Downloads

Add
Modify
Delete
Show last results

adds a new entry
modifies the selected entry
deletes the selected entry
displays the status of the last download

4. Add / Modify Entries



The **Auto Download** dialog box contains the following elements:

- Site:** A dropdown menu with "Bunker" selected.
- File Change Period:** A dropdown menu with "Day" selected.
- Path:** A text field showing "C:\Dokumente und Einstellungen\js\Eigene Dateien" with a browse button (...).
- Available Fields:** A list box containing:
 - digi_out
 - analog_out
 - state
 - context
 - battery
 - temp
 - ch1
 - ch2
 - ch3
 - rain_accu
 - rain_peak
 - hail_accu
 - hail_peak
 - one_wire_temp
- Selected Fields:** A list box containing:
 - wind_speed
 - wind_speed_max
 - wind_direction
 - air_pressure
 - air_temperature
 - rel_humidity
 - gsm_level
- Buttons:** Between the field lists are ">" and "<" buttons. To the right of the "Selected Fields" list are "Up" and "Down" buttons.
- Footer:** "Cancel" and "OK" buttons.



Input controls and actions...

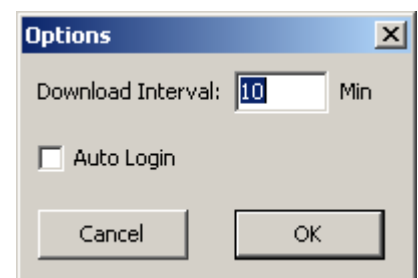
<i>Site</i>	measurement site, which is used to load the list of fields
<i>File Change Period</i>	period to be saved into a file
<i>Path</i>	folder where downloaded files are stored
<i>Available Fields</i>	list of the available fields
<i>Selected Fields</i>	list of the selected fields
<i>></i>	adds the marked field to the list of selected fields
<i><</i>	removes the marked field from the list of selected fields
<i>Up</i>	moves the marked entry one position up
<i>Down</i>	moves the marked entry one position down

5. Options



Input controls...

<i>Download Interval</i>	time until next downloads
<i>Auto Login</i>	automatic logon at the start of the program



The **Options** dialog box contains the following elements:

- Download Interval:** A text field with "10" and a "Min" label.
- Auto Login:** A checkbox that is currently unchecked.
- Footer:** "Cancel" and "OK" buttons.