

Dürr Dental Mobile Connect

1 Information

The Dürr Dental Mobile Connect software configures and connects the DBSWIN database to the Dürr Dental Imaging iPad app.


The images stored in the DBSWIN database are transmitted via the Mobile Connect interface to the iPad where they are displayed.

2 Requirements:

- ✓ Wi-Fi access to establish the connection between the Dürr Dental Imaging iPad app and Dürr Dental Mobile Connect
- ✓ Operating system:
 - Microsoft Windows XP Professional, 32-bit, SP 3 (up to DBSWIN 5.9.1)
 - Microsoft Windows 7 (from Home Premium)
 - Microsoft Windows 8.1 (not Windows RT)
 - Microsoft Windows 10 (from Pro)
- ✓ Microsoft .NET 4.0 Framework
- ✓ iPad with installed Dürr Dental Imaging iPad app
- ✓ Dürr Dental DBSWIN from Version 5.3, including Mobile Connect

3 Installation / Configuration

3.1 System environment

 With an existing network installation, check whether DBSWIN from Version 5.3 is installed on the server.

If more than 5 clients are to be used, we recommend installing Mobile Connect on one of the client in order to relieve the load on the server. When using the iPads, the client on which Mobile Connect is installed must be switched on.

It is sufficient to install Mobile Connect on just one PC in the network even if several iPads are in use.

It is possible that the DBSWIN software is not installed. This is required, however, for the operation of Mobile Connect on the server.

Please read also chapter "4.5 Installation of DBSWIN (Clients)" in the "DBSWIN Installation Manual, 9000-618-43".

3.2 Installing Mobile Connect

- Activate the Internet access so that .NET Framework can be installed during installation of Mobile Connect.

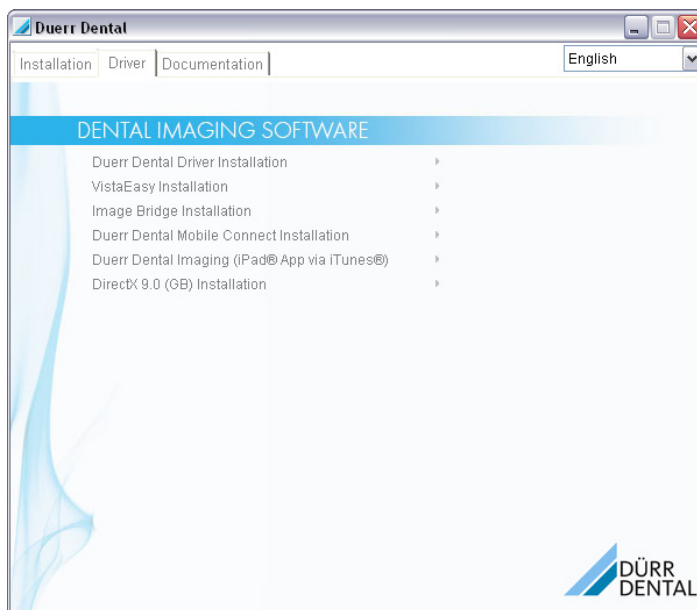
 If no Internet access is available, download .NET Framework from the DBSWIN DVD, see "6 Troubleshooting Tips"


- Start the DBSWIN installation assistant from Version 5.3 from the DVD with "CD_start.exe"

or

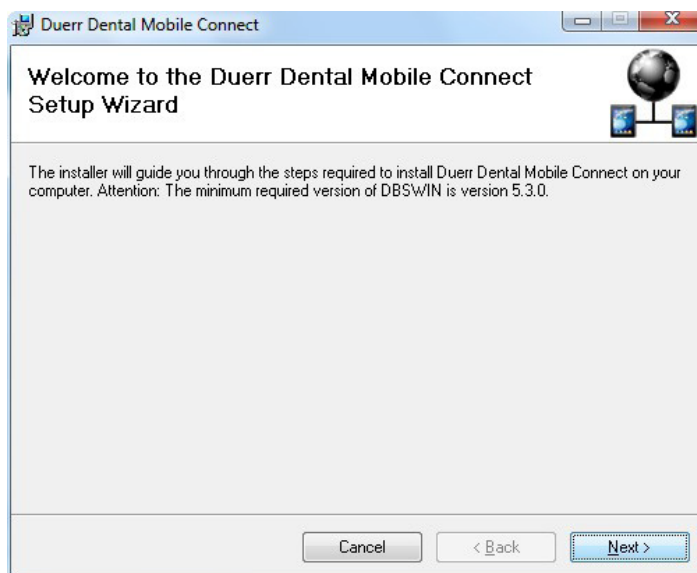
if no DVD is available, download from the Internet at www.duerr.de.

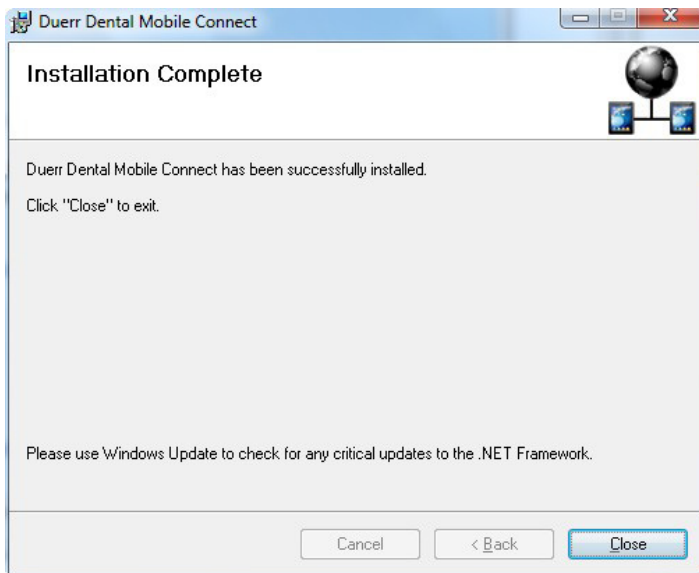
- Start "Dürr Dental Mobile Connect Installation".



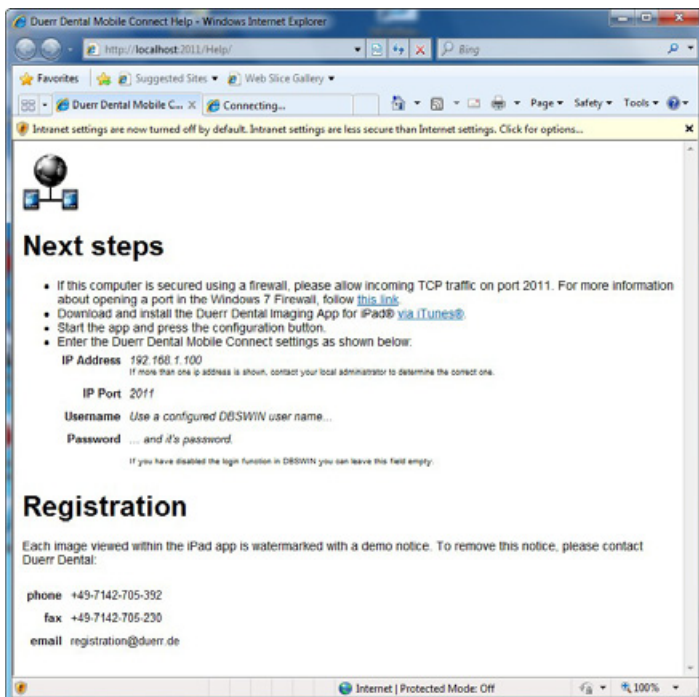
 If Mobile Connect cannot carry out the installation, it might be unable to access .NET Framework, see "6 Troubleshooting Tips".

- Follow the installation assistant to carry out the installation. Clicking "Next" takes you through the installation. As soon as the button "Installation Complete" appears, terminate the installation by clicking "Close".






The configuration page is automatically opened on terminating the installation of Mobile Connect.



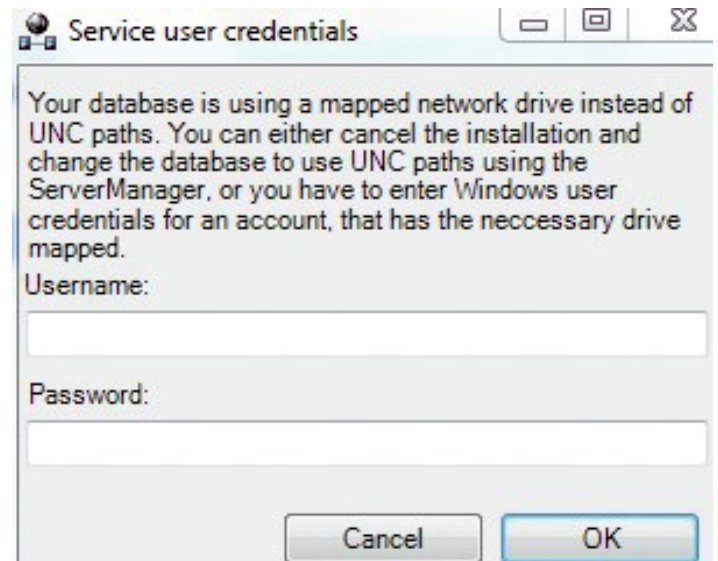
- Carry out a restart if the system has been installed on the server.
- Note the IP address and IP port for later steps.

Points of Particular Note During the Installation with Mobile Connect

 If the DBSWIN database has been installed on the server with network drives (mapped network drive), you may be additionally prompted to enter "User name" and "Password" during the installation of Mobile Connect.


- Enter "User name" and "Password".

Please remember to enter the data for Windows users (not DBSWIN users).



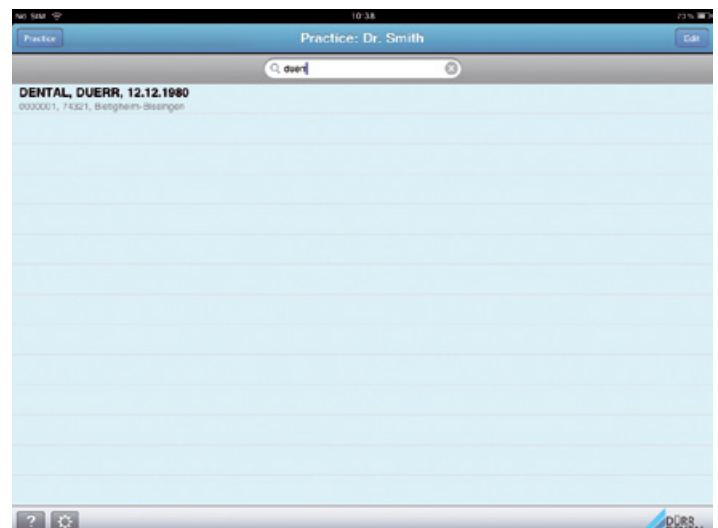
3.3 Configuring Firewall

- Create an incoming firewall rule that permits the previously noted **TCP** port, e.g. **2011**, for the corresponding network.

 In seldom cases the port can differ from 2011; in this case, enter the port number noted in the previous step.

3.4 Starting the Imaging iPad app on the iPad

- Start the iPad app.
- Touch "  ".




3.5 Configuration of the Imaging iPad app

Data from the remote Mobile Connect server are set in this section. A connection to the server can only be established with valid settings.

- Enter the previously noted IP address of the Mobile Connect PC. It is automatically displayed after successful Duerr Dental Mobile Connect installation.
- Enter the previously noted IP port. It is automatically displayed after successful Duerr Dental Mobile Connect installation.
- Enter the user name set in DBSWIN. Upon connection, the Imaging iPad app will be registered with DBSWIN under this name. The user name can be set within the DBSWIN configuration.
- Enter the password for the DBSWIN user.

3.6 Registering / Activating Mobile Connect

To activate Mobile Connect centrally, the registration data have to be sent to Dürr Dental once.


 Additional costs apply for the registration. The prices can be found in the latest Dürr Dental price list or ask your dental dealer.

- Open DBSWIN.
- Start the registration window: In the "Help" menu under the menu input, click "Via DBSWIN".


- Click on "Register".

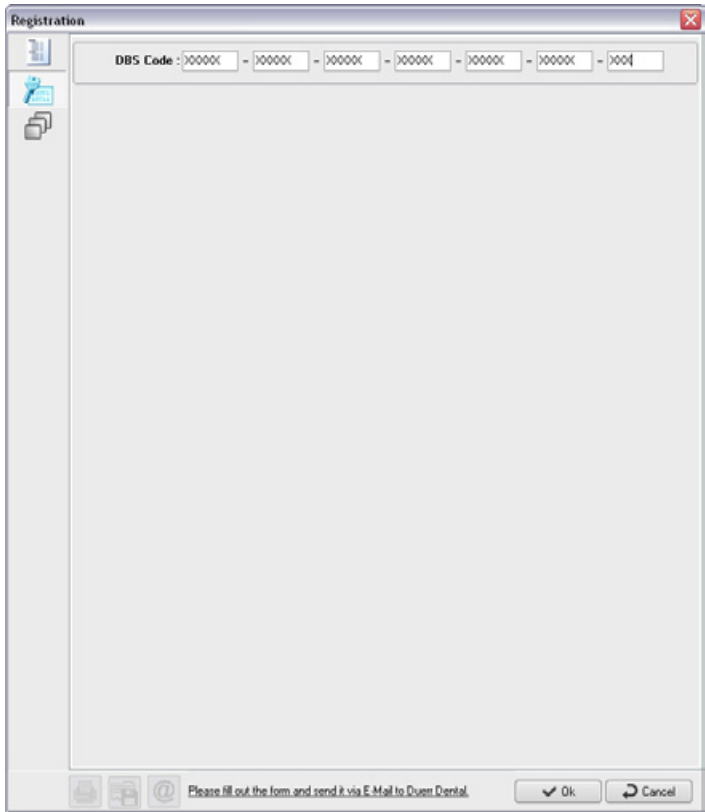
- Enter the address and serial numbers of the devices in the top field of the registration window.
- In the lower field check the box "Mobile Connect".

- Send the registration to Dürr Dental by phone, fax, or e-mail.

 If the registration is made by phone, keep the details in the registration form as well as the station number at hand.

3.7 Enter the activation code centrally

- After receipt of the activation code, click .
- Enter the activation code in the fields and confirm with selection field "OK".



The image shows a 'Registration' dialog box with a title bar containing a close button. On the left is a sidebar with icons for a folder, a document, and a printer. The main area contains a 'DBS Code' label followed by seven input fields, each preceded by a tilde (~) and containing a series of 'x' characters. At the bottom, there is a status bar with the text 'Please fill out the form and send it via E-Mail to Dürr Dental.' and two buttons: 'Ok' and 'Cancel'.

- Confirm the message with "OK".
- Close DBSWIN.

4 Update

- Stop the Dürr Dental Mobile Connect service in the service manager of the system manager.
- Install the latest version. This updates the previous version.
- Start the Dürr Dental Mobile Connect service in the service manager of the system manager.



Dürr Dental Mobile Connect is not updated when DBSWIN is updated.

Please read also chapter "5. DBSWIN - Update" in the DBSWIN installation manual, 9000-618-43.

5 Deinstallation

- Mobile Connect is deinstalled via the "Programs and functions" manager in the system manager
Select Dürr Dental Mobile Connect and deinstall.



When DBSWIN is deinstalled, Dürr Dental Mobile Connect is also deinstalled automatically.

6 Troubleshooting Tips

Problem	Probable cause	Solution
Mobile Connect aborts installation	.NET Framework could not be downloaded as there was no Internet connection	<ul style="list-style-type: none">• Connect to the Internet and start installation again.• Start the .NET Framework from the DVD supplied with the latest DBSWIN from Version 5.3. Install <DVD-ROOT>\tools\dotNetFx40.
	Mobile Connect service is not automatically started	<ul style="list-style-type: none">• Check whether the Mobile Connect service has the attributes "Started" and "Automatic". This information can be found in the service manager under the system manager. If the service is not running, start it.
	Do not activate the firewall rules	<ul style="list-style-type: none">• Carry out a restart under Windows XP to activate the firewall rules.
Connection cannot be established between Mobile Connect and the Imaging iPad app	Port settings of the corresponding firewall rule are not correct, or not entered	<ul style="list-style-type: none">• Check or enter the port settings.