Inmagic® *ODBC Driver* 15.00
Installation and Upgrade Notes

Thank you for purchasing the Inmagic® *ODBC Driver* for DB/Text and DB/Text for SQL. This document is for new and upgrade customers.

Use the Inmagic *ODBC Driver* to develop custom or vertical applications that retrieve and manipulate data from Inmagic® textbases. You can combine data from multiple textbases, combine data from textbases with data from other databases, use third-party applications, or create your own DB/TextWorks features. You can also create Web-based applications, such as editing database records from a Web browser, or build Web applications using third-party Web development tools.

The *ODBC Driver* processes SQL statements and ODBC function calls against the DB/Text database engine. The *ODBC Driver* provides a way to obtain information from and write information to DB/TextWorks textbases. The textbases you plan to access can be anywhere accessible to the Inmagic *ODBC Driver*.

There are two types of Inmagic *ODBC Drivers*:

- **Desktop version.** Install this version on an individual computer. The desktop version supports no more than one connection at a time.

- **Server version.** Install this version on a server to allow for multiple, simultaneous connections to DB/TextWorks textbases.

Help is provided as a zip file containing HTML files. It is available on the [Inmagic Product Technical Information](#) page on the Customer Extranet.

System Requirements

Inmagic *ODBC Driver* version 15.00 is intended for use on the following operating systems:

- Windows Server 2008/2012 R2

- Windows 7/8/8.1/10

- Windows Server 2003, deprecated

For the desktop version, you may install and use this driver on a single computer. The desktop version supports no more than one connection at a time. For the server version, you may install and use this driver on a single server. The server version supports multiple, simultaneous connections. For complete licensing information, see the License.TXT file. Note that the license information appears on the License Agreement dialog box during the installation process. Also, License.TXT is available in the *ODBC Driver* installation folder after you install the software.

Installing the Inmagic *ODBC Driver*

Both new and upgrade customers should follow these installation instructions for *ODBC Driver* version 15.00.

The Inmagic ODBC Driver Setup program lets you install the Inmagic *ODBC Driver* and Inmagic DBStats. DBStats is a utility that helps you use the *ODBC Driver* more efficiently. To learn how to use this utility, see the *ODBC Driver* help file.

To install the Inmagic *ODBC Driver*

1. Log in as an Administrator on the computer or server on which you plan to install the *ODBC Driver*.

2. Exit all Windows applications.

3. On the server that will run the ODBC driver, unzip the install package to a temporary folder, and then right click on Setup.EXE and run as administrator.

4. On the Welcome dialog box, click **Next**.

5. On the License Agreement dialog box, read the license agreement, and then respond appropriately.

6. On the Customer Information dialog box, enter your name, the company name, and the serial number, and then click **Next**.

7. On the Choose Destination Location dialog box, accept the default location or click the **Browse** button to change it. This is where the *ODBC Driver* will be installed. In addition, DBStats (a utility that helps you use the *ODBC Driver* more efficiently) will be installed in this location. Click **Next**.

> **Note for upgrade installations:** If you are upgrading from an earlier version of the *ODBC Driver* and a message appears asking if you want to overwrite earlier files, click **Yes**. The only files that will be updated are the ones for DBStats and the README file.

8. Wait while Setup installs files.

9. If Setup displays a message that you must do so, after you complete this installation process, copy the InmCSrv.CMX and InmCSrv.INI files from the *DB/Text for SQL* installation folder (for example, C:\Program Files\Inmagic\Content Server) into your *ODBC Driver* installation folder (for example, C:\Program Files\Inmagic\CSODBC). If you installed the *ODBC Driver* on the same machine on which CS/TextWorks was installed, Setup will automatically copy them for you and you will not see this message. Otherwise you will have to manually copy these files into your *ODBC Driver* installation folder. If the message appears, click **OK** to dismiss it and continue with the installation process.

10. On the InstallShield Wizard Complete dialog box, select or clear the **View the README** check box, as appropriate, then click **Finish**..

What's Next?

Once the installation is completed, you must configure a data source. To do so, you will assign a data source name (DSN), and configure it to work with the Inmagic *ODBC Driver*.

To configure a data source for the *ODBC Driver*

Depending on the version of Windows being used, follow the appropriate instructions below.

> a. On 32 bit versions of Windows, use the Windows Control Panel (choose **Start>Settings>Control Panel**), double-click the ODBC icon (for example, **Data Sources (ODBC)**). Note that you may need to choose **Administrative Tools** in the Control Panel to get to the icon.
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> b. On 64 bit versions of Windows, you will need to open the file odbcad32.exe directly. Typically this file is located in c:\Windows\SysWOW64.

1. On the ODBC Data Source Administrator dialog box, select the system tab.

2. Click the **Add** button to open the Create New Data Source dialog box. Select **Inmagic DB/Text 15.0 Driver (*.tba)** from the Name list, then click **Finish** to open the ODBC Inmagic DB/Text Setup dialog box.

   Note for upgrade installations: For version 15.00, be sure to select **Inmagic DB/Text 15.0 Driver**. If you have an older Inmagic *ODBC Driver* product on your machine, you will also see that choice in the Name list.

3. Type a name for the data source in the **Data Source Name** box (for example, Inmagic Sales DB).

4. Click the **Select Directory** button and navigate to the directory where the textbases (tables) are located. Click **OK**. The path you specify appears in the **Directory** box on the ODBC Inmagic DB/Text Setup dialog box.

5. [Optional] Type a password in the **Password** box. If you specify a password, any textbase with that password is accessible to the extent permitted by that password. If you do not type a password here, any textbase with a Silent password is accessible to the extent permitted by the Silent password. In either case, textbases without passwords are fully accessible.

   Note: In ODBC, passwords apply at the data source level. In DB/TextWorks, passwords are textbase-specific (table-specific). Since ODBC provides a way to specify a password for the data source, the *ODBC Driver* will use that password when it opens any of the tables (textbases) in that data source. Textbases that are not accessible due to password mismatch will still appear in the list of tables. You can use

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DB/TextWorks to give them all the same password with the necessary privileges. For more information about passwords in DB/TextWorks, see the DB/TextWorks online help.

6. Click **OK** on the ODBC Inmagic DB/Text Setup dialog box.

7. Click **OK** on the ODBC Data Source Administrator dialog box to complete the configuration.

Note for upgrade installations: If you have functioning applications that use already-defined DSNs created with a previous *ODBC Driver*, see "Upgrading to *ODBC Driver* Version 15.00" next.

Upgrading to *ODBC Driver* Version 15.00

If you have a previous version of the *ODBC Driver*, this section tells you how to upgrade to *ODBC Driver* version 15.00. Before you follow this upgrade procedure, you must install *ODBC Driver* version 15.00 as instructed above.

To upgrade to *ODBC Driver* Version 15.00

If you have an older version of the *ODBC Driver* already installed on your machine, the installation of *ODBC Driver* version 15.00 will not overwrite the existing dynamic link library files (DLLs). However, to use the new *ODBC Driver*, you must create new DSNs that are configured to point to *ODBC Driver* 15.00.

You can do either of the following if you have functioning applications that use already-defined DSNs:

- Examine each existing DSN and make a note of its name and configuration settings, then remove them from the ODBC Data Source Administrator dialog box, and recreate the DSNs to point to *ODBC Driver* 15.00 (select **Inmagic DB/Text 15.0 Driver** on the Create New Data Source dialog box).

- If you want to test the new DSNs before you delete the old DSNs: Make a note of the name and configuration settings associated with each of your old DSNs. Then rename the old DSNs slightly. For example, if you have a DSN by the name of `Inmagic Sales DB`, click the **Configure** button on the ODBC Data Source Administrator dialog box to open the ODBC Inmagic DB/Text Setup dialog box and modify the name to `Inmagic Sales DB1`. Then create a new DSN with the original name (for example, `Inmagic Sales DB`) and configure it with the new driver and the original configuration settings. Test the application that uses this DSN (which now points to *ODBC Driver 15*.00). Once you know the new DSNs are working properly, remove all the old DSNs with the modified names.

Delete the old *ODBC Driver* (see below) once you are successfully using *ODBC Driver* version 15.00.

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