



## ZCorr Software > 1.2.11

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### Release Description

This document contains information related to the release of the ZCorr Software.

These pages include release notes and installation instructions for the current release. Please read all release notes and installation instructions carefully before installing this software. Be sure you have the correct resources for this install prior to beginning the process.

### System Requirements

The ZCorr Software is designed to be installed locally on the customer's computer and is used to analyze the uploaded data collected from the ZCorr loggers in the field.

## Release Notes

The following table lists the enhancements and fixes included in this release.

Functionality Affected	Reference Number	Description	First Release Version
Correlation	152560	Updated the external velocity table values with more accurate pipe velocity values.	1.2.1.1

## Known Issues

The following table lists known issues and the appropriate workaround, if available.

Functionality Affected	Reference Number	Description																								
Correlation	155856	If no matching pipe type and diameter are found in the external velocity table, an internal calculation is performed to determine the velocity used during correlation. In some cases, this calculation is inaccurate. For best results, if the pipe material is in the table below, be sure to type in one of the pipe diameter values specified.																								
		<table><tr><th>Material</th><th>Recommended Diameters (inches)</th></tr><tr><td>PVC</td><td>4, 6, 8, 10, 12, 16</td></tr><tr><td>LDP</td><td>2, 4, 6, 8</td></tr><tr><td>MDP</td><td>2, 4, 6, 8, 10</td></tr><tr><td>HDP</td><td>1, 2, 4, 6</td></tr><tr><td>Asbestos</td><td>4, 6, 8, 10, 12</td></tr><tr><td>Concrete</td><td>4, 8, 24, 32, 60, 72</td></tr><tr><td>Reinforced Concrete</td><td>4, 8, 24, 32, 60, 72</td></tr><tr><td>Cast Iron</td><td>2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72</td></tr><tr><td>Cast Iron (cement-lined)</td><td>2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72</td></tr><tr><td>Cast Iron (&gt;60 yrs)</td><td>2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72</td></tr><tr><td>Ductile Iron</td><td>2, 3, 4, 6, 8, 10, 12, 14, 16, 20, 24, 30, 36, 48, 60, 72</td></tr></table>	Material	Recommended Diameters (inches)	PVC	4, 6, 8, 10, 12, 16	LDP	2, 4, 6, 8	MDP	2, 4, 6, 8, 10	HDP	1, 2, 4, 6	Asbestos	4, 6, 8, 10, 12	Concrete	4, 8, 24, 32, 60, 72	Reinforced Concrete	4, 8, 24, 32, 60, 72	Cast Iron	2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72	Cast Iron (cement-lined)	2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72	Cast Iron (>60 yrs)	2, 3, 4, 6, 8, 10, 12, 16, 20, 24, 30, 36, 48, 60, 72	Ductile Iron	2, 3, 4, 6, 8, 10, 12, 14, 16, 20, 24, 30, 36, 48, 60, 72
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## Installing ZCorr Software

### Before You Begin

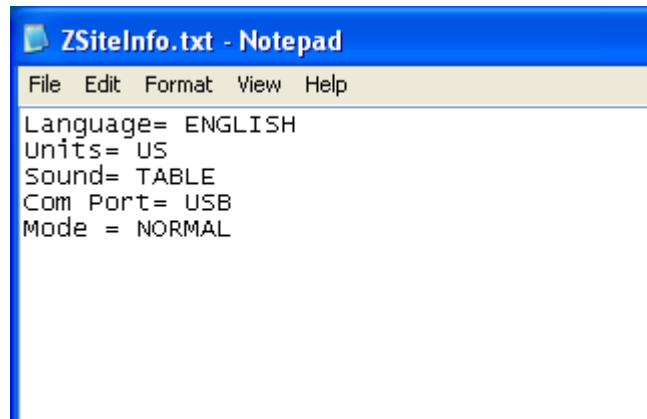
Read all installation instructions before beginning this installation. Ensure that you have read the release notes.

### Installation

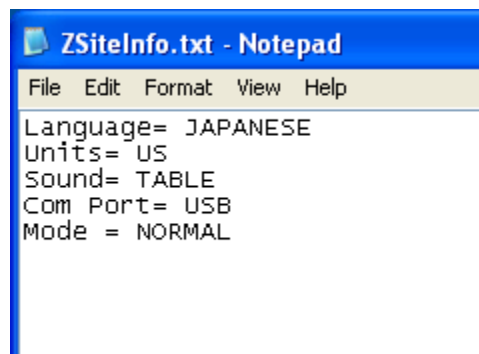
1. Insert the ZCorr Software CD-ROM or USB Thumb Drive
2. The ZCorr Software installation should automatically start. If it does not, double-click on ZCorr.bat
3. The Installation process will begin. This batch file will first install the drivers necessary to communicate to the docking station by running the FTDI.exe program, a dos window may appear for a minute or so. Once the drivers are installed the batch file will run the setup.exe file which will install the ZCorr software. The dos window should disappear after the ZCorr setup is complete.
4. It is recommended that you reboot the PC once the software is installed.

### To Change the Language used with ZCorr software

1. Using Windows Explorer, browse to the ZCorr installation directory. By default, this will be "C:\Program Files\Flow Metrix\ZCorr"
2. Locate the ZSiteInfo.txt file. Double-click the file to open the file in your default text editor.
3. The file should look something like this:



4. Locate the 'Language=' line, and change it to the required language. The example below is for Japanese. Available selections are FRENCH, JAPANESE, GERMAN and POLISH.



Units of measurement can be modified from US to METRIC

Save and Close the file. The next time you launch the ZCorr software, it will show the required language and characters.

Please refer to the *ZCorr User's Guide* for full instructions.