ULTRAVISION 3.8R30

Product Bulletin
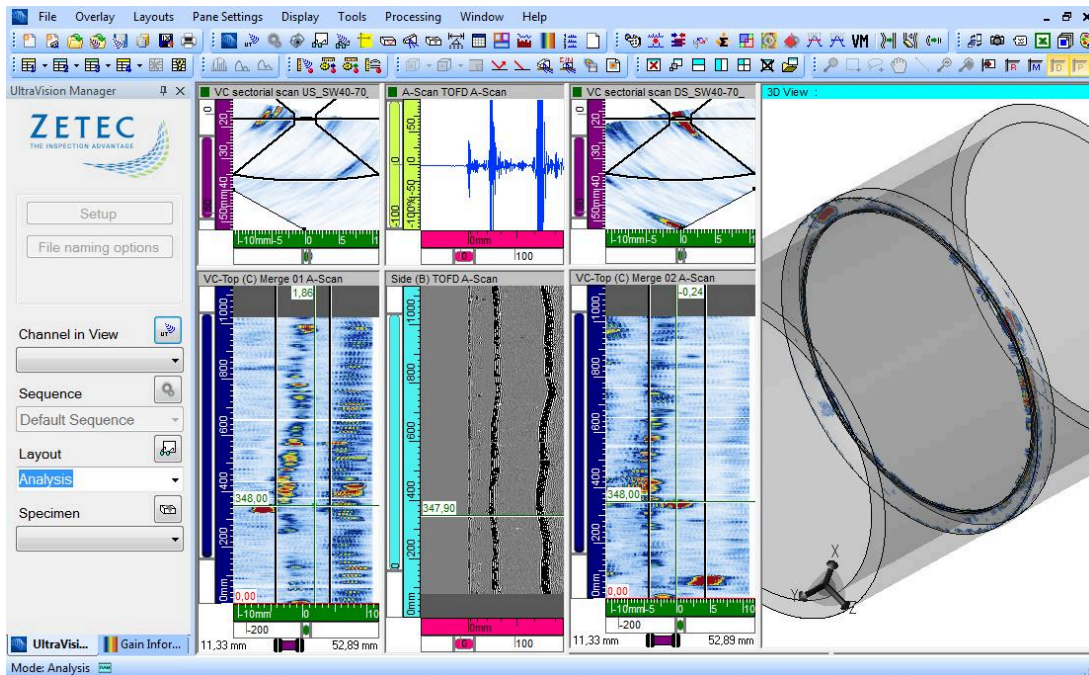
Table of Contents

UltraVision 3.8R30 Product Bulletin

Zetec has just released *UltraVision Classic* version 3.8R30. This product bulletin document presents an overview of the new features and changes this version is offering.

For downloading this or any other UltraVision versions, please visit www.zetec.com

Purpose of UltraVision 3.8R30

UltraVision Classic 3.8R30 is the standard upgrade for users currently working with a previous version of UltraVision Classic 3.

Zetec's hardware and software development process is performed according to a quality system that is certified ISO 9001-2008.

With this certified software development process, Zetec guarantees that the changes between UltraVision versions 3.5R10, 3.6R5, 3.7R21, 3.8R7, 3.8R13, 3.8R16 and the version 3.8R30 have no consequences on the sensitivity and the accuracy of the signal amplitude and flight time outputs displayed, recorded, or automatically processed by the software. This also includes additions of mathematical modules used for the positioning of indications or for geometric conditions adjustments.

UltraVision Classic 3.8R30

UltraVision Classic 3.8R30 can be used on PC running Windows® 7 or Windows 10.

This product bulletin presents an overview of the new features and changes that are included in the new UltraVision Classic 3.8R30 software release.

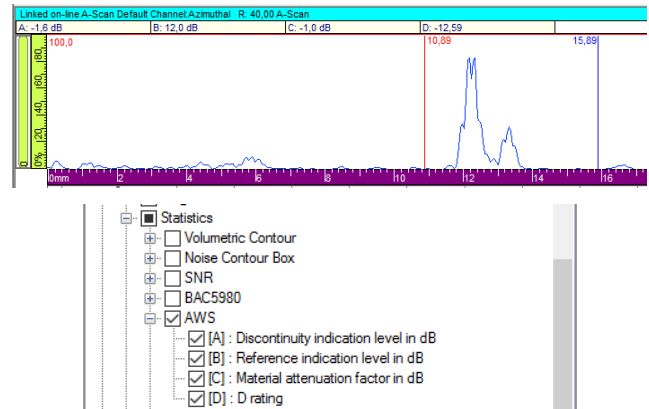UltraVision Classic 3.8R30 is available in two versions:

- **UltraVision 3.8R30** for 32-bit version environments
- **UltraVision 3.8R30(x64)** for 64-bit version environments

To download UltraVision 3.8R30 or any other UltraVision version, and to obtain access to the latest software documentation, please visit www.zetec.com
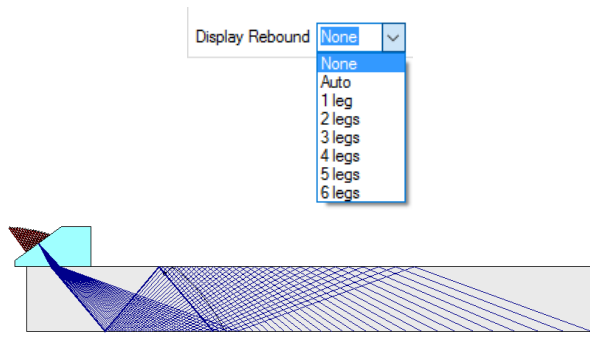
Improvements and New Features

AWS compliant information fields

With UltraVision 3.8R30 Zetec adds the capability of evaluating discontinuities according to the D rating as defined by Code section D1.1 from The American Welding Society Structural Welding.

Number of rebounds inside the specimen

UltraVision now allows to control the number of rebounds displayed in the Calculator view.

When set to **Auto**, the beam will use the minimum number of rebounds to reach the focal point.

The number of rebounds can be adjusted between 1 to 6 legs.

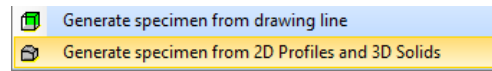# Thickness evaluation tools

Noise recording

Noise Recording Gates is a new addition to UltraVision corrosion inspection tools kit. These gates can be activated in **Setup** and **Inspection** modes and can also be created offline to add noise recording capability either in Crossing or Maximum modes.

Specimen creation
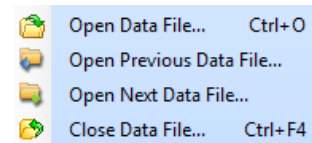
Creation of 2D profile DXF file

It is now easy to generate a 2D profile in DXF format to import either to UltraVision or to UltraVision Touch.

File Management

Previous/Next file

UltraVision allows you to run through the files from a folder.

Import/Export Custom Database

The **Import**/**Export Database File** will let you import/export all custom items from **Material**, **Probe** and **Wedge** databases.

File Management Configuration

The **File Tool** configuration window adds several improvements to simplify the management of the automatic options available for **File Save**, **File Close** and **File Opening** operations, which include the **Previous** and **Next File**.

The **Element Check** tool is also improved using the features already available in UltraVision Touch.