

# IRRICAD™

Designs you can trust



IRRICAD™ is a world leading design software program specifically developed for the irrigation industry. Established in 1988, today IRRICAD™ is distributed globally and is sold to over 90 countries across multiple continents including Australasia, the North and South Americas, Europe, Middle Eastern region, Africa and Asia.

[irricad.com](http://irricad.com)



\*Box for illustrative purposes only



## Features and Benefits

IRRICAD™ is a fully integrated software design tool used to design pressurised irrigation systems. This CAD software can assist in: design layout, calculating pipe size and hydraulic requirements, itemising and producing bill of material reports and plotting/printing professional plans.

It has been used to design irrigation for many industries including:

- Agricultural cropping
- Orchards
- Vineyards
- Greenhouses
- Residential / commercial areas
- Recreation areas, theme parks and golf courses

## Hydraulic Design & Analysis

The program is easy to navigate and provides accurate hydraulic reports and designs. IRRICAD will flag warnings when velocity settings, pressure ranges or pressure ratings are exceeded.

IRRICAD™ has:

- Powerful pipe sizing algorithms
- Ability to perform hydraulic analysis on large and complex systems (including looped)
- Flexible specification of system operation (valve management)
- Ability to easily compare costings and/or installations of multiple design options

## Commercial Benefits

IRRICAD™ is a fundamental tool used by many international irrigation design companies and irrigation equipment suppliers.

Product benefits include:

- Fast design and accurate outputs
- Allows the user to easily create multiple designs offering customers a selection of design options
- Rapid analysis of complex hydraulic systems
- Allows easy electronic exchange, and sharing of information
- Ability for irrigation designs to be modified by other IRRICAD™ users
- Reporting functionality for system management and Bill of Materials, including costings

**IRRICAD™** is available as a standalone program and as a plugin referred to as **IRRICAD™ Link** compatible with AutoCAD® and BricsCAD®.

The standalone program is currently available in eight different languages including English, French, Spanish, Italian, Chinese, Turkish, Hebrew and Portuguese. **IRRICAD™ Link** is available in English and will be available in other languages in the near future.



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