

5 REASONS FOR CHOOSING IRRIRT



Easy to use



Automatic drawings



Wide database

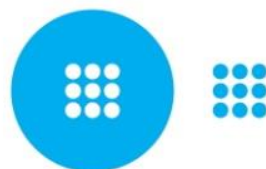


Professional results



Dedicated support

irriworks

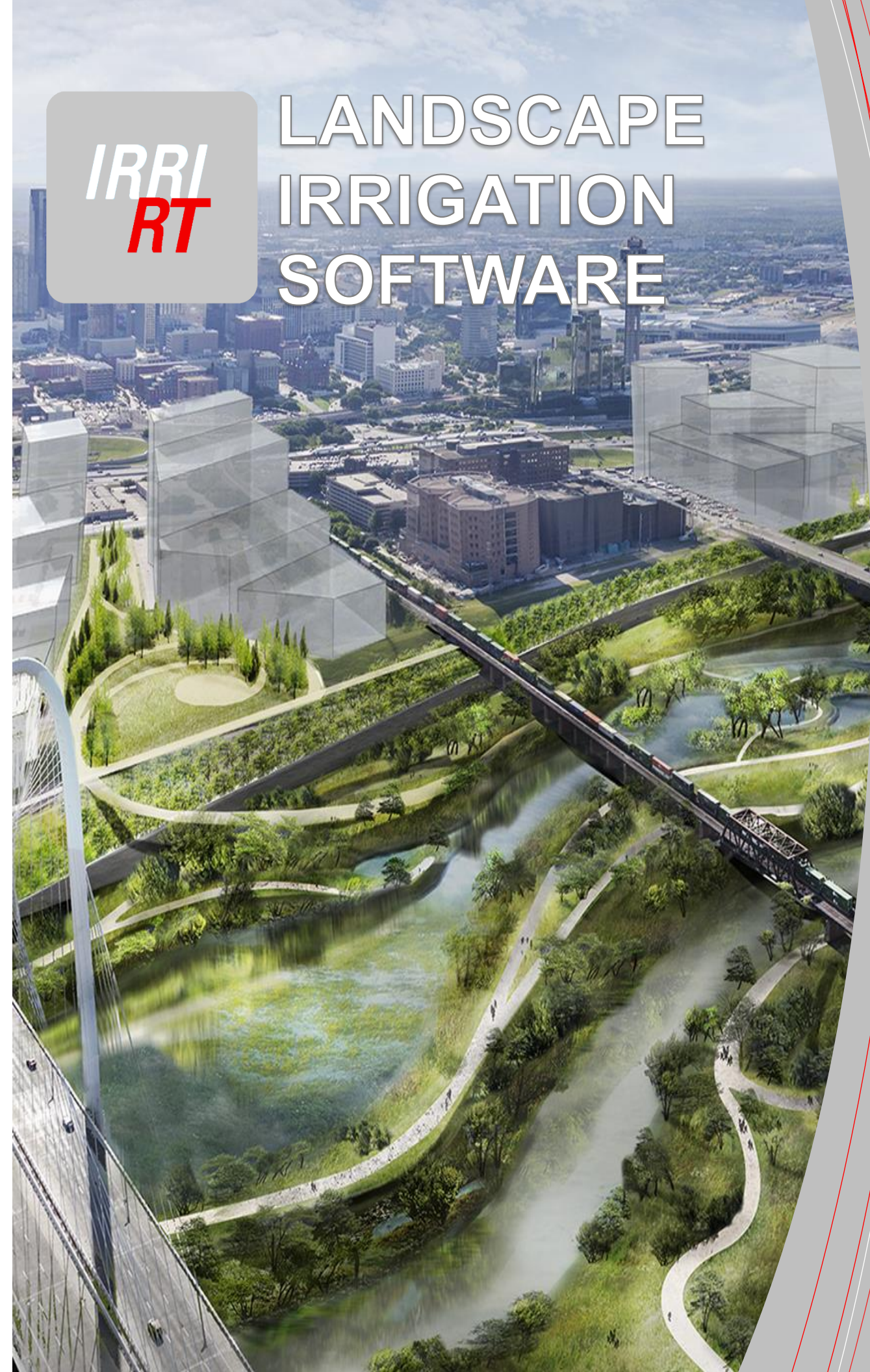


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IRRI
RT

LANDSCAPE IRRIGATION SOFTWARE





Irrigation design for Landscape

SIMPLE USE OF ADVANCED TECHNOLOGY

IrriRT is a software dedicated to the design of irrigation systems for landscaping, urban green, gardening, residential, sports fields and parks. It is the professional solution for architects, engineers, landscape architects and in general for all technicians involved in green design.

IrriRT provides all the necessary tools to evaluate the quality of the irrigation and the operation of the system from small gardens to large floor plans, multi-level areas and structures with complex geometries. To start a project, the software allows you to import CAD files, images (which can be scaled) and of course use the practical integrated Google Maps console to carry out an automatically sized and scaled survey, without the need for strenuous on-site inspections.

ADVANTAGES AND SOLUTIONS

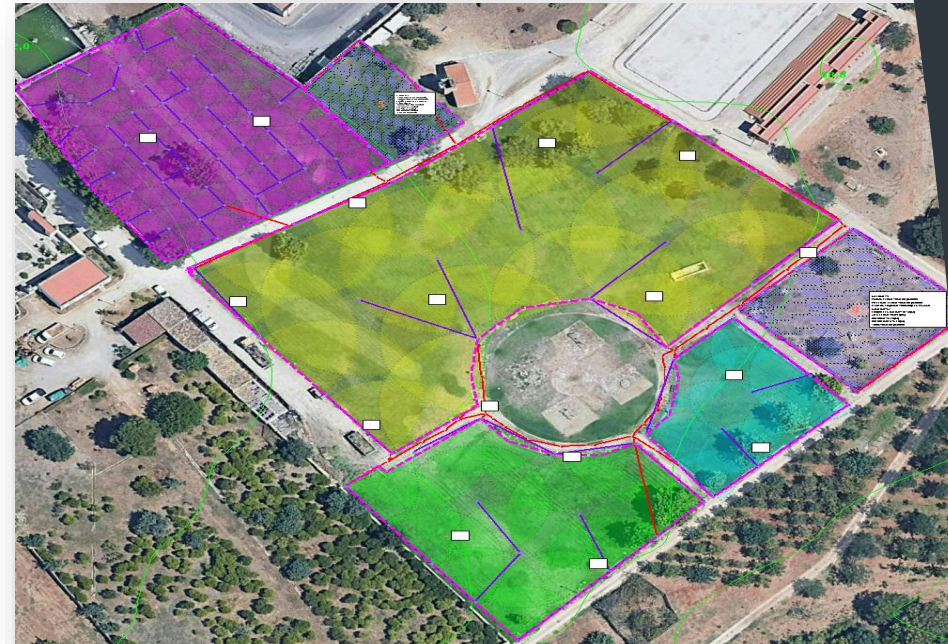
- EASY AND INTUITIVE DESIGN PROCESS
- SURVEY THROUGH GOOGLE MAPS
- AUTOMATIC EMITTER POSITIONING
- AUTOMATIC DRAWING OF PIPES
- HYDRAULIC EVALUATION
- PUMP PROJECT
- LARGE DATABASE
- CAD AND PDF EXPORT
- AUTOMATIC BILL OF MATERIALS

A complete guide for the designer

THE PROFESSIONAL SOLUTIONS

The software drives the user through all the design phases, while automatic tools allow a quick design of the network, the correct sizing of the pipes, the appropriate choice of all the components of a system and the management of shifts. A function, unique and not present in other software, allows the insertion and design of the pump as well as verifying its operation in the system.

Once the design phase has been completed, the designer will be able to carry out the hydraulic check and will have reports, technical drawings, graphic results, exportation to CAD and PDF files and an accurate and complete bill of materials.



IrriRT is the advanced tool for obtaining professional projects thanks also to the evaluation of the efficiency of the system and the quality of the irrigation.

DATABASE AND CATALOGUES

IrriRT already has a large database with more than 30,000 elements of the main brands and with the possibility of adding others with customized characteristics. In addition to pop-ups, sprinklers and driplines, the database contains any type of system component (filters, fittings, valves, drains, etc.).

FULL CONTROL ON MATERIALS

IrriRT creates a list of all the materials used in the project with a single click (exportable in Pdf., Rtf., Html., Xls), with the description of the elements, the exact quantities and, if available, the prices.

BILL OF MATERIAL										
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powered by irriworks										
Pipes										
N.	Code	Brand	Model	Description	PN[bar]	DN / Dint.[mm]	Length [m]	QN[m³/h]	Spacing [m]	Number of colls/rods
1	CR-000000010	Camillini Resine	Idrolene PE80 PN8	Camillini Resine idrolene PE80 PN8	8.0	110.00	70.13			12
2	CR-000000004	Camillini Resine	Idrolene PE80 PN8	Camillini Resine idrolene PE80 PN8	8.0	50.00	564.42			6
										485.28
										846.00
Adapters										
N.	Code	Brand	Model	Description	Type	D1[mm]	D2[mm]	D3[mm]	D4[mm]	Number
1	Generic	Generic	Generic		Cross Connection	110.00	110.00	50.00	50.00	4
2	Generic	Generic	Generic		Cross Connection	110.00	50.00	50.00	50.00	1



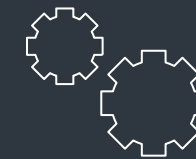
SIMPLE PROJECT

The intuitive interface guides the designer from the survey to the design of the system, to the hydraulic verification, up to the presentation of the results. The user-friendly environment allows quick use with reduced learning times and precise results through simple procedures.



SURVEY WITH GOOGLE

Thanks also to the revolutionary technology for surveying from the Google Maps online service, available within the program, it will be possible to carry out a topographic survey, with a 3D model of the area where the system is to be built, without having to move from your PC.



OPERATION

IrriRT is able to know the operation of the system and the quality of irrigation by evaluating the distribution of water in every point of the land, even when the area to be irrigated is complex in shape and the water supply has specific hydraulic conditions.

