5 MOTIVI PER SCEGLIERE IRRIPRO

- Quick results
- Professional tool
- Large database
- Quality of the documents
- Dedicated support

irriworks

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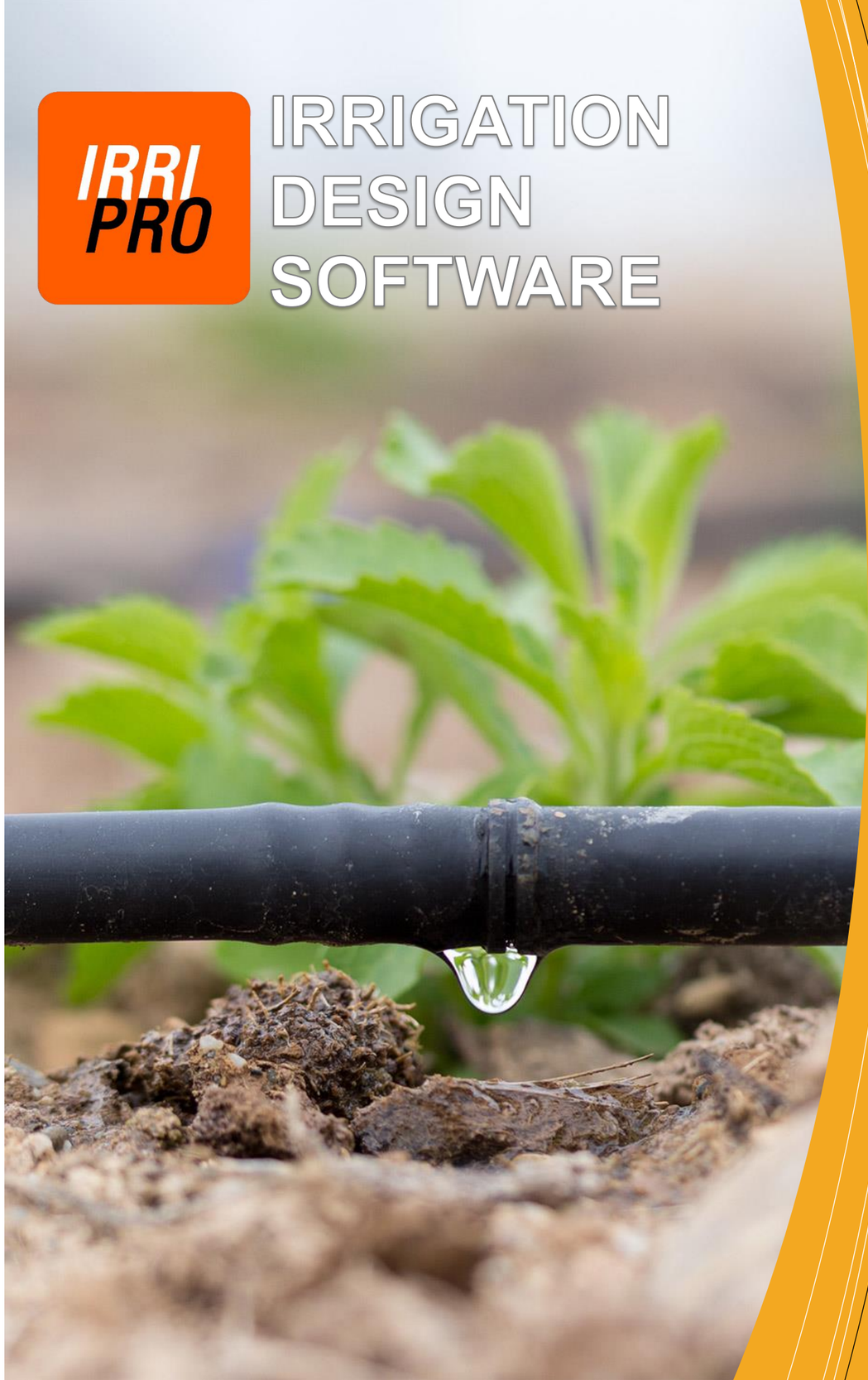
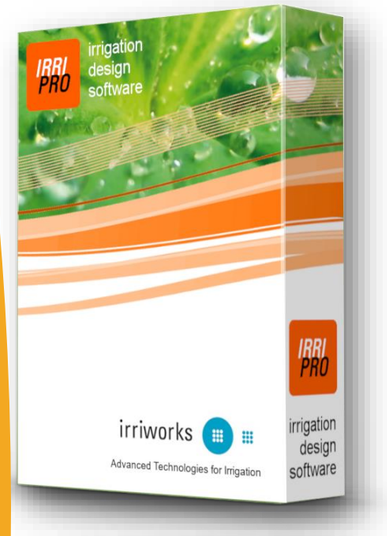
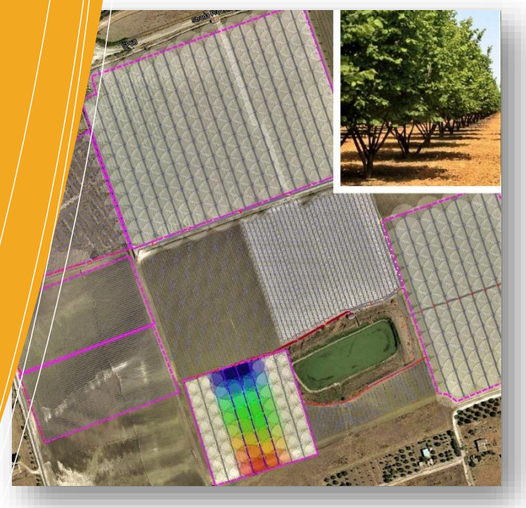




ADVANTAGES AND SOLUTIONS

- SURVEY THROUGH GOOGLE MAPS
- IMPORT CAD AND IMAGES
- EASY AND INTUITIVE DESIGN PROCESS
- RIGOROUS HYDRAULIC CALCULATION
- AUTOMATIC SYSTEMS DESIGN
- PUMP PROJECT
- RELIABILITY OF RESULTS
- MAXIMUM SYSTEM EFFICIENCY
- LARGE DATABASE
- EXPORT CAD AND PDF



IrriPro: technology at the service of the designer

SIMPLE USE OF ADVANCED TECHNOLOGIES

IrriPro is the professional solution to quickly design irrigation systems for open field agriculture and greenhouses. It is a powerful and reliable tool dedicated to agronomists, engineers, plant engineers and in general to all technicians involved in the construction of irrigation systems.

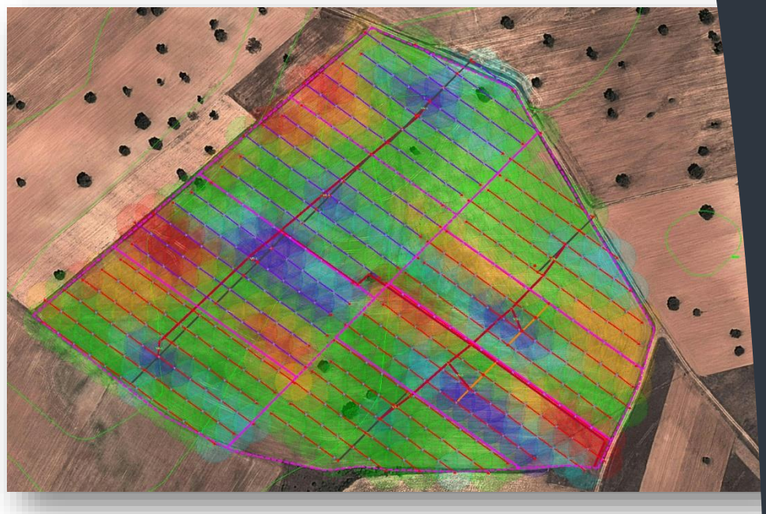
IrriPro, based on an innovative hydraulic calculation algorithm, provides all the features necessary to evaluate the operation of the system and the quality of irrigation in drip irrigation, sub-irrigation and sprinkler systems. The software is able to accurately predict (and at every point) the behavior and efficiency of the plant before it is built or to improve existing plants.

A flexible tool for any requirement

THE COMPLETE SOLUTION

To start a project, the software allows you to import CAD files, PDFs, images and use the practical integrated console of Google Maps to carry out an automatically dimensioned and scaled survey, without the need for tiring inspections. The software accompanies the user through all the design phases: advanced tools allow the automatic design of the network, the correct sizing of the pipes, the adequate choice of all the components of a system and the management of shifts.

A dedicated function allows the insertion and design of the pump. Once the design phase is complete, the technician will be able to carry out the hydraulic check and will have reports, technical drawings, 2D and 3D graphic results, numerical tables, export to CAD and PDF files and an accurate and complete list of the material at their disposal. All you need to evaluate the effects of each design choice and obtain the scenario with the best performance.



RESULTS IN COLOR

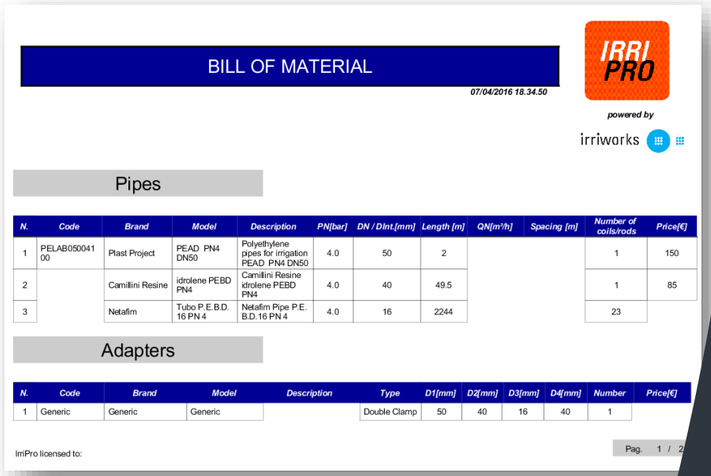
The thematic map, through different colors, allows the designer to immediately know the level of uniformity, the variation of flow rates and pressures so as to modify the project where necessary.

DATABASE AND CATALOGUES

IrriPro 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 emitters, sprinklers and driplines, the database contains any type of system component (filters, fittings, valves, drains, etc.).

FULL CONTROL OF THE MATERIAL

IrriPro 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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IRRI PRO

powered by irriworks

Pipes

N.	Code	Brand	Model	Description	PN[bar]	DN / DInt.[mm]	Length [m]	QN[m³/h]	Spacing [m]	Number of coils/rods	Price[€]
1	PELAB05004100	Plast Project	PEAD PN4 DN50	Polyethylene pipes for irrigation PEAD PN4 DN50	4.0	50	2			1	150
2		Camillini Resine	idrolene PEBD PN4	Camillini Resine idrolene PEBD PN4	4.0	40	49.5			1	85
3		Netafim	Tubo P.E.B.D. 16 PN 4	Netafim Pipe P.E. B.D.16 PN 4	4.0	16	2244			23	

Adapters

N.	Code	Brand	Model	Description	Type	D1[mm]	D2[mm]	D3[mm]	D4[mm]	Number	Price[€]
1	Generic	Generic	Generic		Double Clamp	50	40	16	40	1	

IrriPro licensed to:

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SURVEYING CAPACITY

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

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. All for quick use and reduced learning times. The elements of a plant are not just lines and points but objects with hydraulic, geometric, physical characteristics and GIS information.

OPERATION

IrriPro is able to know the operation of the system and the quality of the 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.

Windows