ICC PRO

Achieve better results with our professional and reliable irrigation control system

ICC PRO is advanced control center software for managing irrigation and water distribution systems.

ICC PRO provides a professional and reliable platform for the central Motorola IRRInet control system, enabling connections and synchronization between all system components.

The software is used to define the basic configurations for the system and communication components, daily operations, fault monitoring, reporting, connection to third-party systems, and much more.

Connectivity

Private Server & Cloud Service

Choose the location of your ICC PRO server. The control system supports two configurations:
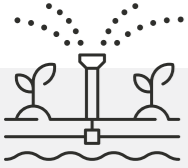- Permanent license to operate the system from a private server
- Cloud hosting services

Cyber protection

ICC PRO software and application is well protected from cyber-attacks and hacking through 2FA protection and strict password mechanism.

API

The ICC PRO enables connectivity to third-party data systems via an API.

Precise & Professional Irrigation
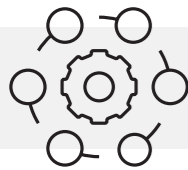
Water-saving irrigation

Enables water-savings thanks to the identification of irrigation faults, real-time shut-off of irrigation programs, and adjustment of water quantities according to weather and soil conditions.

Sensors and weather stations

Achieves efficient irrigation through the integration of sensors and weather stations which displays relevant data, generates reports, graphs, and automatically adjusts irrigation programs.

ICC PRO Autopilot

Combines accurate irrigation recommendations with the ICC PRO irrigation control system thanks to our unique AgroGation system.

Advanced Management Tools

Authorization

Allows multiple users to use the software based on individual roles and authorizations.

Alarms and alerts

Sends alerts for important events by email, SMS and pop-up messages

Reports and Graphs

Range of reports that provide comprehensive and up-to-date information for system users.

Operation & Interface

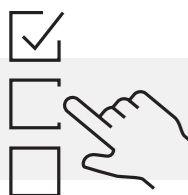### Easy and friendly interface & dashboard

Understand field status at a glance thanks to our precise, concise, and configurable dashboard. Enables each user to define and design their own screens to manage the control system.

Google map

Displays your control system on a Google map and operates it directly from there simply and efficiently. This functionality can also be used in the ICC PRO app to provide precise navigation to controllers in the field.

Domains

Enables logical division of the system for authorization, management, reports, and routine operations using pre-defined domains.

Special Features

Andromeda

Provides a unique solution to water providers, engaging consumers and managing online water orders through the app. This breakthrough solution empowers water providers with the capabilities they need to meet consumer demand easily and efficiently, while maximizing available water resources, energy, and manpower.

Closed loop conditions

Provide automated control through powerful IF-THEN conditions through various elements in the system to expand and improve the ability to control and manage the irrigation system.

Fertilizer

Support the integration of fertilization as an integral part of the irrigation program by integrating fertilizer pumps for local or central fertilization using different types of fertilizer.

Calculated value

A unique feature that allows receiving a value obtained as a result of a combination of sensor values in the with mathematical system actions and functions.

Network protection

Implement network protection through defining water distribution networks which compare flow rates from "IN" water meters and "OUT" water meters.

Full Control, Anywhere & Any Time

ICC PRO App —
Allows full system control, any time and any place. Working with the ICC PRO app is simple and convenient, providing a user-friendly interface that utilizes customizable dashboards. Advanced filtering and sorting capabilities give quick access to required components.

ICC PRO
CONTROL SYSTEM

User

Password

Valves

Sensors

Meters

Weather Stations

Water Pumps

Fertilizers

API

Infrastructure Management

IOT Devices

Fountains

ICC PRO
CONTROL SYSTEM

ICC PRO
Advanced
irrigation control &
monitoring system

Helps you manage your irrigation system so you can get more out of every drop of water

Communicates with all system components and provides real-time status and performance analysis

Helps you adjust the amount of water and the exact timing for irrigation

Combines advanced tools against hacking and cyber attacks