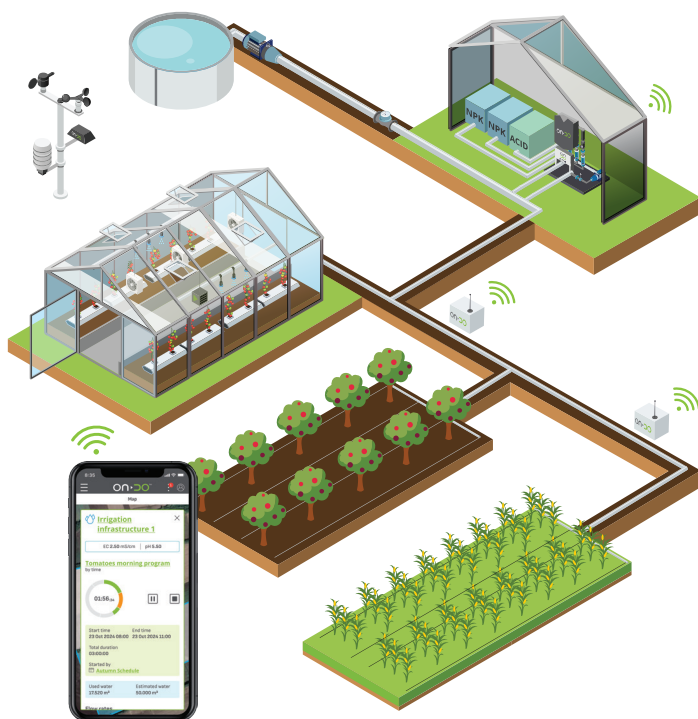


onDOTM

SMART FARMING SOLUTIONS



Open fields



Greenhouses

ONDO is a next-generation automation solution for precise irrigation, fertigation and climate control for open fields and greenhouses.



Vegetables



Berries



Orchards



Vineyards



Maize

Farmer's challenges

- ⊖ In our 10+ years of experience with automation for agriculture we have understood that one of the biggest challenges that farmers face is the **low resource efficiency**. The latter results in high expenses for key resources like water and fertilizers and poor financial results for the farmers.
- ⊖ The **scarcity of water resources**, the climate changes, as well as the green policies being introduced worldwide, put a pressure on farmers to minimize the quantity of water and fertilizers used in agriculture.
- ⊖ There is also a **lack of qualified labor force**, including agronomists, who have the knowledge to efficiently manage all processes related to growing a quality crop. The losses caused by human error are also increasing.
- ⊕ The digitalization of agriculture with ONDO, with specific focus on ensuring a more precise and efficient usage of the available resources, as well as control and minimization of errors, will take us on the way to achieving economically efficient, profitable farming businesses.

If you have problems with:



Labor shortage &
human errors



Inefficient use
of water



Inefficient use
of fertilizers



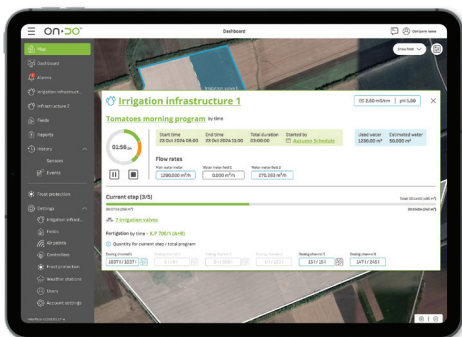
Low yields

ONDO is the right choice for you!

See more 

More about ONDO

ONDO is a next-generation automation solution for precise irrigation, fertigation and climate control for open fields and greenhouses.



ONDO connects to and controls the infrastructure for irrigation, fertigation and climate control that is already existing in a farm.

Via My ONDO cloud-based software, the farmer can automate and control remotely all processes related to the irrigation, fertigation and climate control.

The ONDO solution includes the following:

- ✓ My ONDO cloud-based software
- ✓ ONDO Controller
- ✓ FertiON Precise fertigation system
- ✓ EC and pH control modules
- ✓ ONDO Sense agricultural sensor station
- ✓ AIR point wireless control modules
- ✓ Measuring box for greenhouses
- ✓ Air Bubble Jet fertilizer mixer
- ✓ Soil moisture sensors



Key functionalities



Irrigation & Fertigation

- Unlimited irrigation programs and weekly schedules
- Sensor-based irrigation
- Fertigation programs by time, quantity and proportional quantity
- Automated adjustment of the EC and pH of the irrigation water
- Automated mixing of the fertilizers using Air Bubble Jet
- Wireless control of valves and sensors



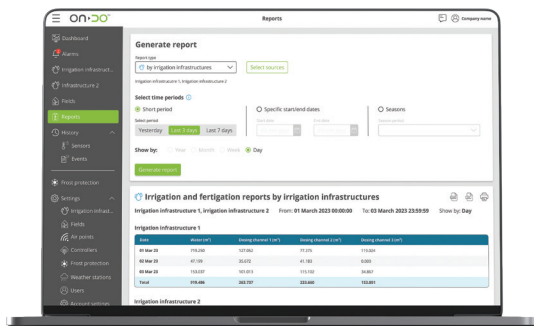
Climate control (Greenhouses only)

- Single point of control for your vents, circulation fans, thermal screens and misting
- Automated climate strategies based on temperature and humidity targets, or manual control
- Integration with real-time sensor data
- Integration with agricultural weather station
- Designed to support future expansions of your greenhouse farm



Monitoring & Reports

- 24/7 monitoring and control from any mobile device
- Alarms & notifications
- Historical data and reports
- High-quality support



- ✓ Easy to use
- ✓ Always in the language of the farmer
- ✓ Accessible 24/7 from any device connected to the Internet
- ✓ Remote software updates



Results

↓30%

Reduction in human
resources

↓20%

Less fertilizers

↓30%

Less water

↑30%

Increase in
profit

↑20%

Increase in
crop yield

↑3x

Faster reaction to
failures

*The figures are based on results reported by ONDO customers
Read more on www.ondo.io/case-studies/



"The system is very easy and simple to use... the cost of the product was nothing compared to how much time and money it saved us..."

Thomas Moschos, owner of Moschos Farm



"...Thanks to the business model that ONDO offered, requiring no upfront investment and then monthly subscription payments, I was able to get the ONDO automation for all my fields right away..."

Krasimir Uchitelski, owner of Uchitelski Farm



"Thanks to ONDO we achieved complete automation for our greenhouses... The key benefit is the immense time savings..."

**Marjan Mitev,
owner of greenhouse complex MARJAN-MID**



With ONDO everyone can be a successful farmer!

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