



Cicada onAir systems

THE NEXT GENERATION OF WASHING AND WET-CLEANING
TECHNOLOGIES

The problem: laundries are **in the wrong hands**

- ▶ Laundry staff **CANNOT program and configure** their own equipment →
- ▶ They **CANNOT determine** the washing technology used and water, energy and chemical consumption levels →
- ▶ They **CANNOT independently optimize** the wash process →
- ▶ They **CANNOT achieve** the same wash results (or better!) with significant expense cuts →
- ▶ Owners **are FULLY DEPENDENT** on the «tech and maintenance support» of chemical suppliers... who directly profit from increased chemical consumption!

The solution: take matters **into your own hands!**

The **Cicada onAir automation and control system** provides YOU with all the tools to **configure and manage your business!**

Any laundry worker can:

- ▶ **Fine-tune** the wash process to achieve the best results
- ▶ **Gather** detailed reports on executed wash cycles and resource consumption
- ▶ **Identify and minimize** key expenses
- ▶ **Receive** online help and guidance from experts when configuring wash programs

Equipment

There are 2 types of devices:

- **Auxiliary equipment (liquid soap pumps, ozone generators)**
- **Wireless automation and control modules coupled with machines and auxiliary devices**

(An Internet connection is NOT required!)

(All auxiliary equipment can be purchased with the system, but the use of available equipment of the client is also an option.)

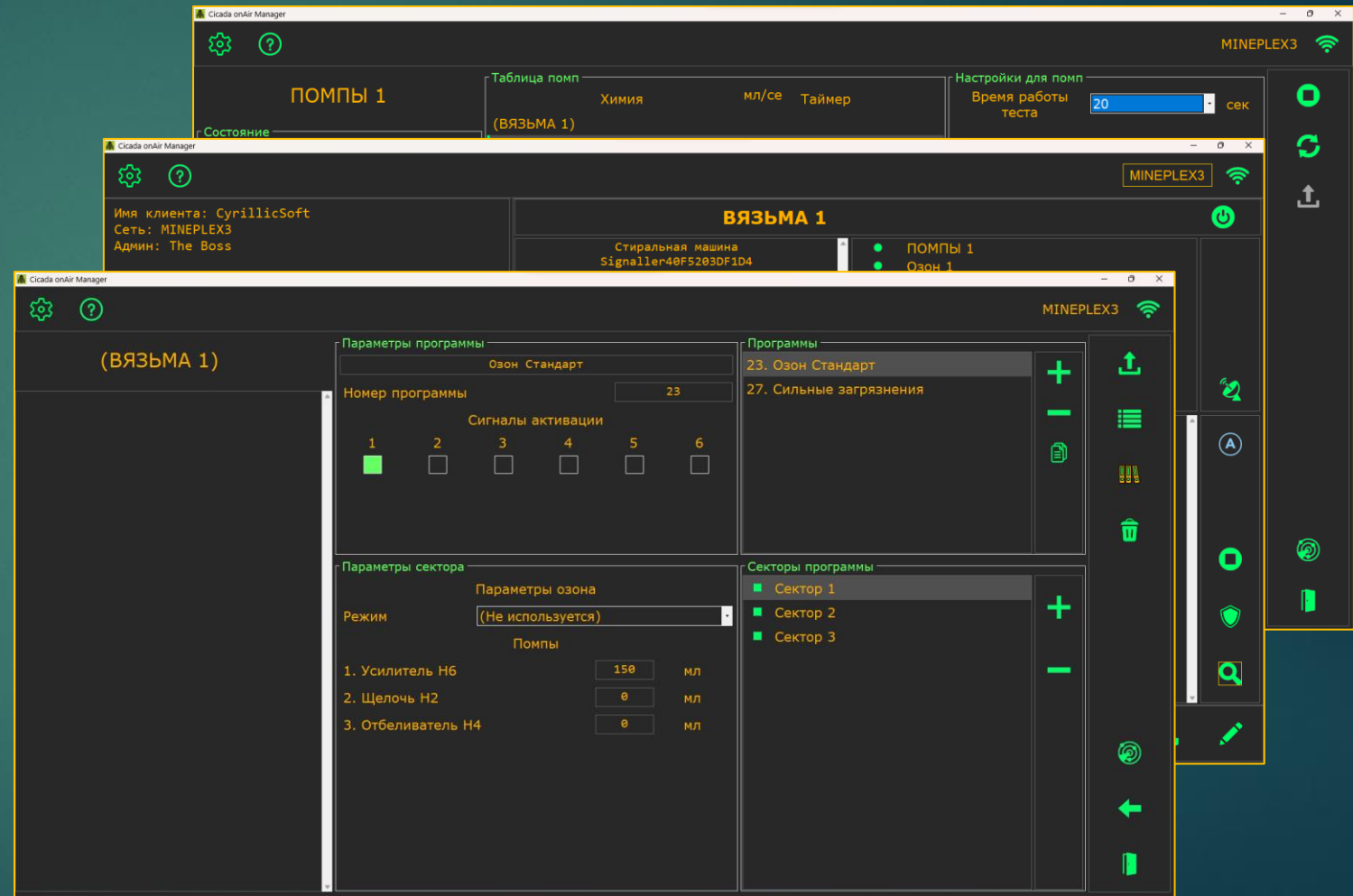


Software

The **Cicada onAir Manager** application connects to devices **wirelessly** and displays a detailed description of the whole system on one screen.

Comprehensive interfaces allow facility admins and equipment operators to:

- **easily** modify wash programs at any time **to match their needs**,
- **monitor** machines **in real-time**,
- **manually override** and control equipment **in real-time**,
- download and store **detailed** information on equipment usage and resource consumption.

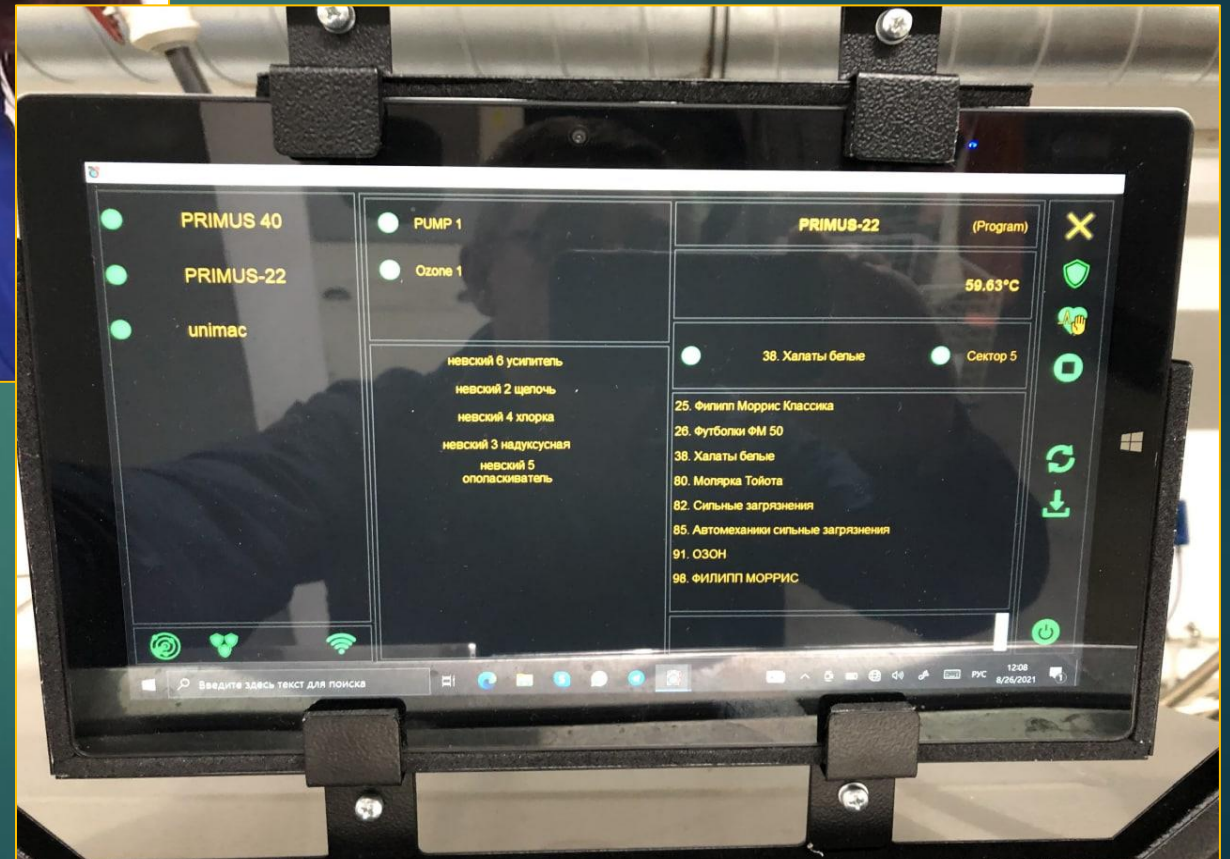


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Cicada onAir applications
are available for **laptops,**
tablets and desktop PCs

Staff training only takes up **1-2 days** at most

Constant **remote tech. support** is also
provided



3 usage options

1. Use **ANY** chemicals and control your consumption. Mix and match suppliers. **YOU set the rules.**
2. Switch to our recommended set of chemicals (**40%+ cheaper, no loss in wash quality**).
3. Switch to our **effective, ecological, and more economical combined ozone washing and cleaning technology**:

Cicada onAir is the first system in the world that allows the **flexible use of ozone as a wash substance in all models of programmable industrial washing machines.**

Ozone washing and wet-cleaning technology

- ▶ O₃H (O₃) significantly cuts expenses in both cold and hot washes.
- ▶ Machine throughput **is doubled**, decreasing staff numbers and working hours.

The Cicada onAir ozone washing technology cuts energy consumption by 15%, water consumption by 33% for **workwear loads**.

For **HoReCa loads**, these numbers can both rise up to 50%.

- ▶ The system allows you to wet-clean garments using the same programs and equipment.
- ▶ Washing and cleaning with ozone requires just 1-3 common liquid wash substances:
 - O₃ + booster (for common soiling and wet-cleaning (!))
 - O₃ + booster + detergent (for heavy soiling)
 - O₃ + booster + detergent + bleach (for soiled white linens)
- ▶ Wet-cleaning only requires ozone and a booster!

But wait, there's more!

- ▶ Ozone **removes odors and neutralizes bacteria, viruses and moulds.**
- ▶ **Garment and linen life is extended** thanks to more delicate wash cycles.
- ▶ The technology is universal, and **lets you mix various types of garments into the same wash loads.** It is also effective at **washing unorthodox items such as work boots in the same machine.**
- ▶ Ozone breaks down in minutes, **leaving no marks on the environment.** Its oxidizing effect also **leads to cleaner wastewater.**



Cicada onAir equipment and software may be purchased or rented.

Cicada onAir's distributed and modular architecture allows for easy extension once the initial system has been installed. Connecting new devices and machines is simple and seamless.

A complete supply of our recommended wash substances can be provided depending on the client's wishes.

We're ready when you are!

With Cicada onAir your laundry will never be the same!



www.cyrillicsoft.com

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