

User Manual - DroneAgri Panel

Agricultural Drone Services Platform

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1. Introduction

DroneAgri Panel is a web and mobile application that allows customers to request agricultural drone services quickly and easily. The platform is available in 6 languages: Spanish, English, Polish, Czech, Slovak, and Italian.

Requirements

- Modern web browser (Chrome, Safari, Firefox, Edge)
- Internet connection (the app works partially offline)
- Registered user account

2. Registration and Login

Create a New Account

1. Go to the main page: <https://cieniowanie.droneagri.pl>
2. Click on "Log In" in the upper right corner
3. Select "Register"
4. Complete the form:
 - Full name
 - Email address
 - Password (minimum 6 characters)
5. Click "Create Account"

Log In

1. Go to the login page
2. Enter your email and password
3. Click "Log In"

Password Recovery

1. On the login page, click "Forgot your password?"
2. Enter your email address
3. You will receive a link to reset your password
4. The link is valid for 1 hour

3. Client Dashboard

Once logged in, you will access your client dashboard where you will find:

Statistics

- **Completed:** Number of finished jobs
- **Confirmed:** Scheduled and confirmed jobs
- **Pending:** Requests awaiting confirmation
- **Total:** All your jobs

Calendar

- Monthly view of your scheduled jobs
- Colored dots indicate status:
 - Green: Completed
 - Blue: Confirmed
 - Yellow: Pending

Job List

- Filters by status: All, Completed, Confirmed, Pending
 - Detailed information for each job
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4. Requesting a Service

Step 1: Select Service

1. Click on "**Request Service**" (green button)
2. Select the type of service you need
3. Click "**Next**"

Step 2: Date and Time

1. Select the desired date on the calendar
2. Choose your preferred time
3. For **Drone Rental**: select start and end date
4. Review the weather forecast (not available for repairs)
5. Click "**Next**"

Step 3: Contact Details

1. Complete the form:
 - **Name*** (required)
 - **Email*** (required)
 - **Phone*** (required)
 - **Location*** (required)
 - **Area in hectares** (optional, not applicable for repairs)
 - **Additional notes** (optional)
2. For **Repair and Maintenance**:
 - **Flight hours*** of the drone
 - **Damaged or worn parts*** that need attention
3. Review your request summary
4. Click "**Submit Request**"

Confirmation

- You will receive an on-screen confirmation

- An email with the details will be sent to you
 - The team will contact you within 24 hours
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5. Available Services

Drone Fumigation

Precise aerial application of phytosanitary products with state-of-the-art technology.

- Uniform coverage
- Reduced product usage
- Lower environmental impact

Greenhouse Painting

Application of shading paint on greenhouses using high-precision drones.

- Homogeneous coverage
- Quick application
- No scaffolding or risks

Aerial Mapping

Detailed terrain analysis with high-resolution images and precise data.

- Orthomosaics
- Vegetation indices
- Problem detection

Elevation Models

Irrigation and drainage planning with high-precision 3D topographic models.

- DTM (Digital Terrain Model)
- Contour lines
- Slope analysis

Drone Rental

Professional agricultural drone rental with or without operator.

- By days
- With/without operator
- Training included

Repair and Maintenance

Specialized technical service for agricultural drones.

- Diagnosis
 - Component repair
 - Preventive maintenance
 - **Required data:** flight hours and affected parts
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6. Request Tracking

Request Status

Status	Description	Color
Pending	Awaiting review	 Yellow

Confirmed	Approved and scheduled	 Blue
In Progress	Work in execution	 Purple
Completed	Work finished	 Green
Cancelled	Request cancelled	 Red

Notifications

- You will receive emails when your request status changes
 - You can also receive SMS if configured
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7. Offline Mode

The application works partially without an internet connection:

When You Are Offline

- **Yellow banner** appears indicating "No connection"
- You can view your saved data (last 24 hours)
- You CANNOT create new requests
- You CANNOT see recent updates

When You Reconnect

- **Green banner** indicates "Connection restored!"
 - Click "**Refresh**" to sync data
 - All data is updated automatically
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8. Frequently Asked Questions

How do I change my password?

1. Log in to your account
2. The administrator can send you a reset link

Can I cancel a request?

Contact the support team to cancel pending or confirmed requests.

What languages are available?

- Spanish
- English
- Polish
- Czech
- Slovak
- Italian

Does it work on mobile?

Yes, the application is available as:

- Responsive web page
- iOS app (App Store)
- Android app (Google Play)

What do I do if I forgot my password?

Use the "Forgot your password?" option on the login page.

How long does it take to confirm my request?

The team will contact you within a maximum of 24 hours.

Support

For any questions or issues:

- **Web:** <https://cieniowanie.droneagri.pl>
 - **Email:** Contact through the platform
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DroneAgri - Innovation at the Service of Farming