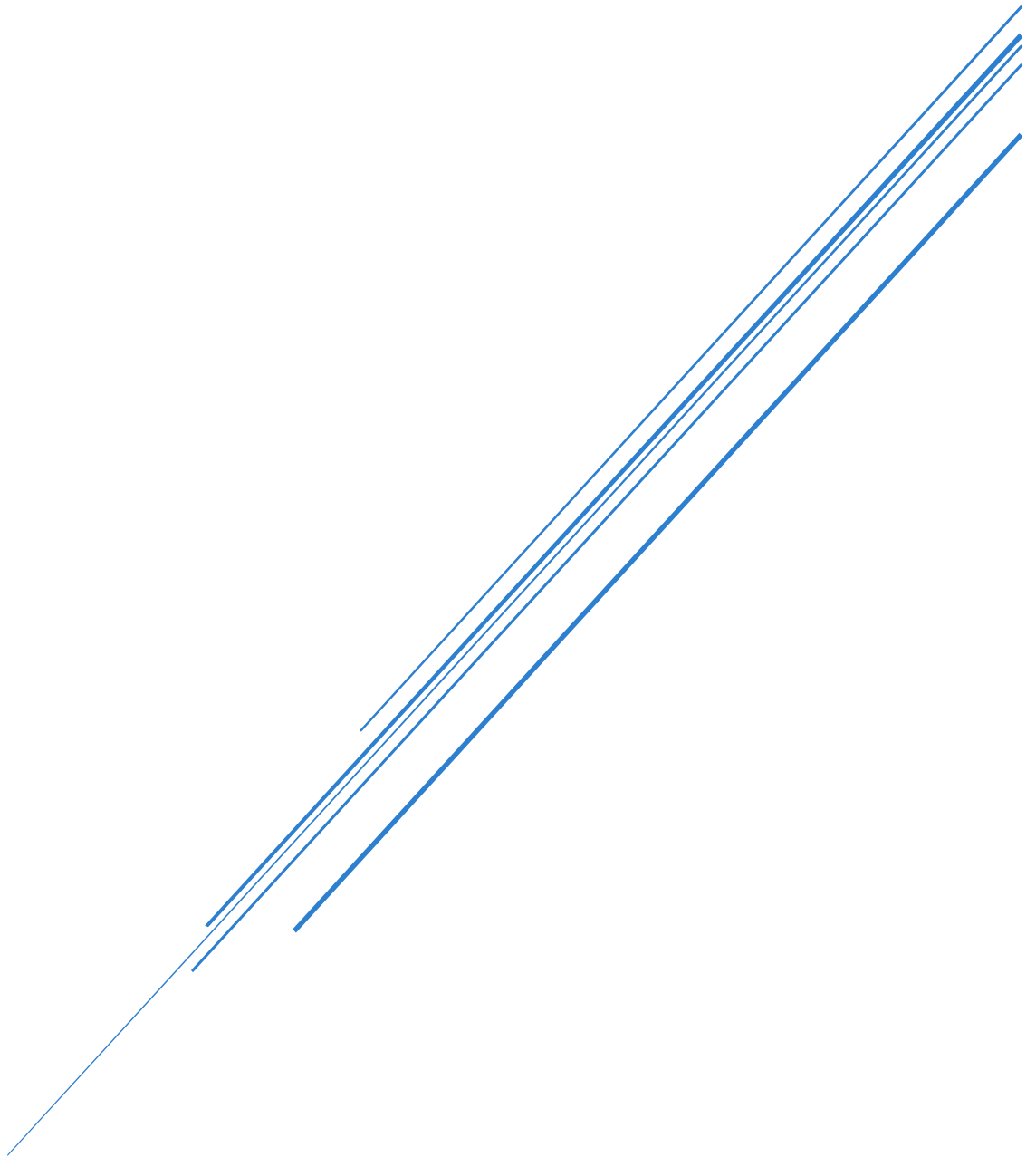


# USER MANUAL

EasySaveProsoft



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## **1. Launching the Application**

- Navigate to the folder containing the application executable (EasySaveProSoft-WPF.exe).
- Double-click the file to launch the application.
- The application enforces a single-instance policy:
  - If you try to launch the app again while it's already running, it will bring the currently active instance to the front.
  - This prevents accidental duplication or data conflict.

## **2. Main Interface Overview**

Upon opening the application, the window is divided into two primary sections:

### **Left Panel (Navigation Sidebar)**

- Displays a vertically stacked navigation menu.
- Options include:
  - **Backup Jobs** – View, create, or manage backup jobs.
  - **Progress View** – Monitor the status of ongoing jobs.
  - **Settings** – Configure application behavior.
  - **Remote Console** – Monitor and control remote jobs across connected systems.
- Background color is a soft aesthetic blue for clarity and modern appearance.

### **Main Content Area**

- Displays the interface for the currently selected section.
- Dynamic content includes forms, tables, status indicators, and buttons.
- Interactive elements use modern styling with rounded corners and responsive highlighting.

## **3. Managing Backup Jobs**

### **Create a Backup Job**

1. Click "**Backup Jobs**" from the left panel.
2. Click the "**Add Job**" button located at the top or bottom of the list.
3. Fill in the required fields in the form:
  - **Job Name:** A unique identifier for the backup task.
  - **Source Directory:** The folder path where files are located.
  - **Destination Directory:** The target path where the backup will be stored.
  - **Backup Type:**
    - **Full:** Copies all files from source to destination.
    - **Differential:** Copies only new or modified files since the last backup.
4. Click "**Save**". The job will be added to the list.

#### **Delete a Backup Job**

1. Select the job from the list.
2. Click the "**Delete**" button (usually marked with a trash icon).
3. Confirm the action in the dialog box that appears.

## **4. Running Backup Jobs**

#### **Run One Job**

1. Select a job from the backup jobs list.
2. Click the "**Run Job**" button.
3. The job will begin executing immediately.
  - You will see progress updates including current file, percentage completed, and time elapsed.
  - If the app is configured to detect software activity, it will pause if relevant software is running.

#### **Run All Jobs**

1. Click the "**Run All Jobs**" button from the top of the page.
2. The application will execute all available jobs in sequence.
  - Jobs may be skipped or delayed based on file access conflicts or software usage rules.

- If two files larger than a defined size n kB are detected to be transferring at the same time, one will be delayed until the other completes. This avoids bandwidth saturation. The threshold n kB is configurable in settings.
- Smaller files and non-conflicting jobs will continue normally.

## **5. Monitoring Progress**

1. Navigate to "**All Backups Progress View**" from the left menu.
2. This section displays:
  - Each job in progress with a dedicated progress bar.
  - Current file being copied.
  - Estimated remaining time and completed files count.
3. Useful for tracking long-running backups or reviewing job performance.

## **6. Settings**

1. Click on "**Settings**" in the left navigation panel.
2. Configuration options may include:
  - **Encryption:** Set parameters for encrypting sensitive data during backups.
  - **Software Detection:** Define which applications will block backup jobs if detected running.
  - **Logging Options:**
    - Enable/disable logging
    - Choose between simple text logs or detailed JSON logs
3. After configuring options, click "**Save Settings**" to apply changes.

## **7. Exiting the Application**

- To close the app, click the "**X**" button on the top-right of the window or choose "**Exit**" from a file or settings menu.
- The app automatically saves backup logs and session status before closing.
- It is recommended to close the app only after all backup jobs have completed.

## **8. Troubleshooting and Feedback**

- If a backup job does not execute:
  - Check if the source/destination paths are accessible.
  - Verify that restricted software is not running.
- Logs are stored in the application folder or a specified directory in settings.
- For bugs or feature requests, contact the development team via the contact provided with the installation package or support portal.

## **9. Using the Remote Console**

The **Remote Console** allows you to connect to a running EasySave server instance over a network and remotely control backup jobs in real time.



### **How to Connect**

1. Navigate to the **Remote Console** tab from the left sidebar.
2. Enter the **host IP address** and **port number** (default: 127.0.0.1:9000).
3. Click **Connect**.

A successful connection will display a confirmation message in the message log area.

### **Remote Control Commands**

After connecting, you can remotely manage backup jobs using the following controls:

#### **Command Button Description**

<b>Pause</b>	Sends a PAUSE command to halt current jobs.
<b>Resume</b>	Sends a RESUME command to continue paused jobs.
<b>Stop</b>	Sends a STOP command to terminate active jobs.

Each command is immediately reflected in the message log with client/server status.

### **Message Log**

- Displays messages received from the server in real time.
  - Includes both system responses and user actions (like "Sent command: PAUSE").
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