

Use the full potential of our web portal

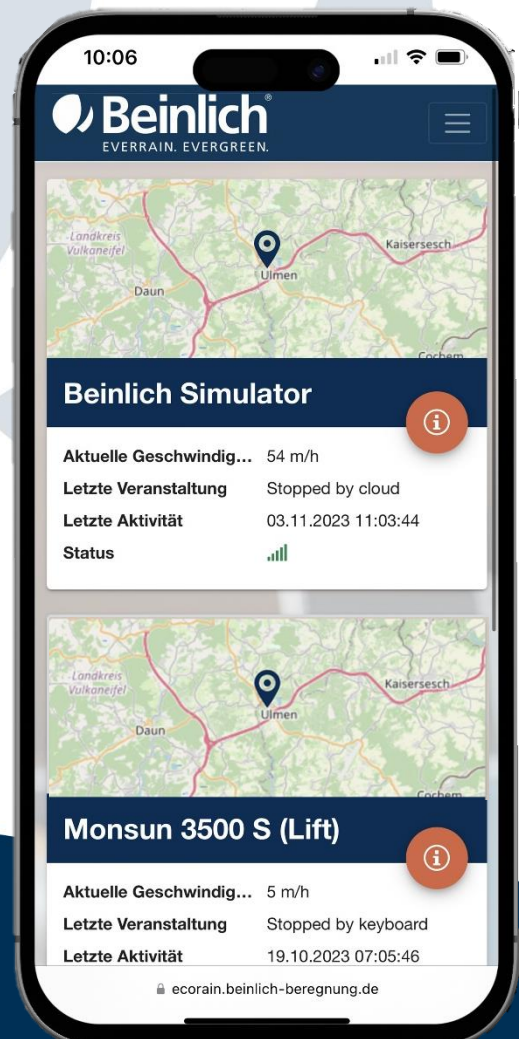
The advantages:

- **Easy operation** and control
- **Save time** and **Costs**
- **More information** in the web portal
- **Easy conversion** of old machines
- **In-house development** and Service



What tools do we use to achieve this?

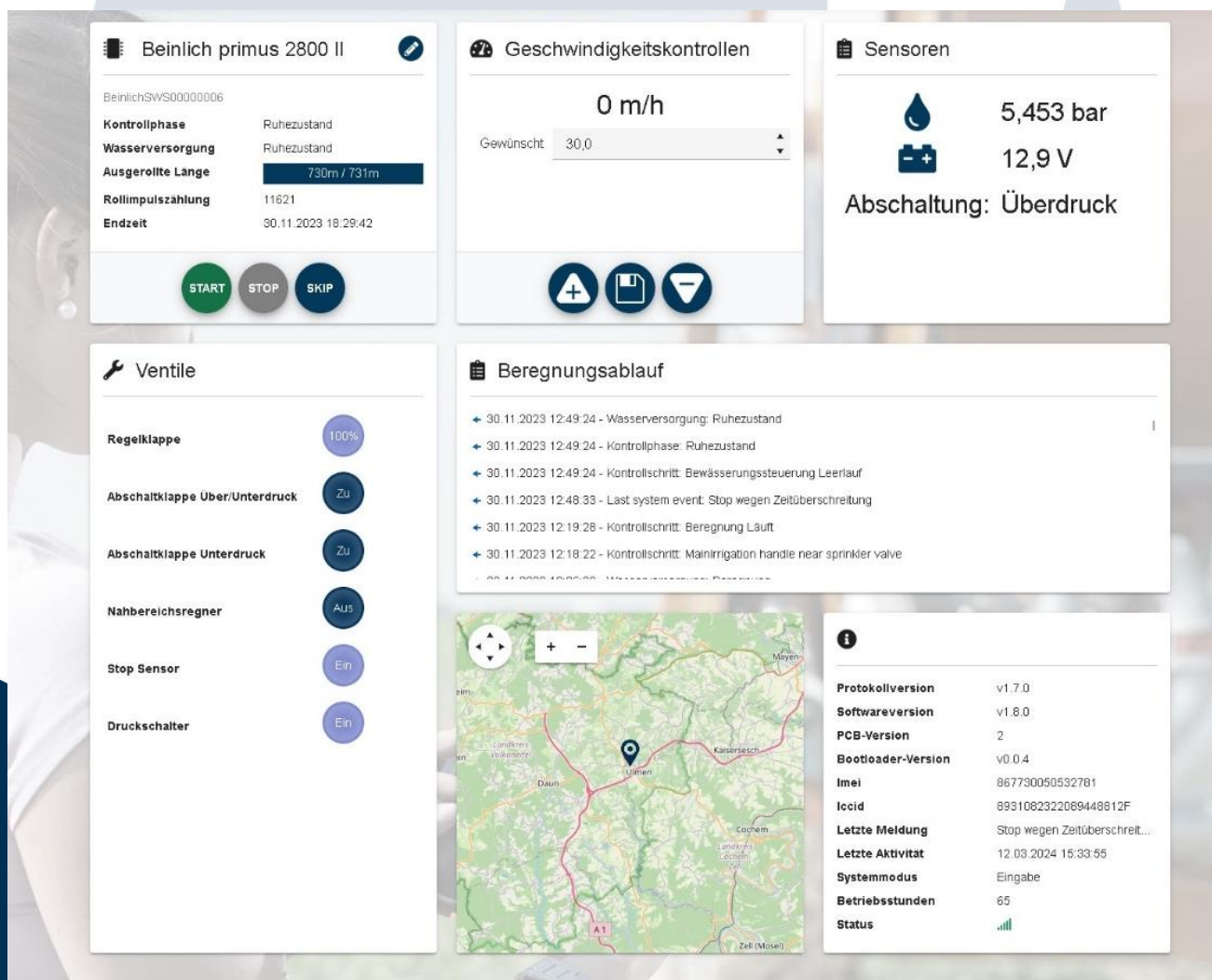
- **Monitoring** and **control** in **real time** in the web portal
(Position of control and shut-off valves, flow rate, working pressure, rewinding speed, irrigation duration, etc.)
- **Multi-Sim card** for internet- & SMS-communication
- **GPS/ GSM-antenne** as standard
- **Document and analyse** irrigation data such as water quantity
- **Save** SMS-costs
- **Wireless Updates**
- Easy remote **support**



What is the procedure, registration and user fees for the web portal?

Each machine has the "4KR" electronic with a built-in multi-sim card from factory.

- Senden Sie uns Ihre Daten über unser Formular „Registrierung für die Beinlich Cloud zu“
- The fee is charged annually by direct debit. You will receive a SEPA form for this
- If the machine is used "offline", there are no costs
- For online operation and use of the web portal, €100/net per year is charged (Communication with Raindancer is possible via "Cloud to Cloud", so there are no more SMS costs)
- We set up the cloud for you
- You activate the multi-SIM card according to the instructions
- You will receive a registration email for password assignment
- You can now view and control the registered machines



The screenshot displays the web portal interface for a Beinlich primus 2800 II machine. The interface is organized into several panels:

- Machine Overview:** Shows the machine ID (BeinlichSW500000006), control phase (Ruhezustand), water supply status (Ruhezustand), and roller length (730m / 731m). It includes buttons for START, STOP, and SKIP.
- Geschwindigkeitskontrollen:** Displays the current speed (0 m/h) and a target speed (Gewünscht: 30,0) with a dropdown menu and control buttons.
- Sensoren:** Shows sensor readings for pressure (5,453 bar) and voltage (12,9 V), with a warning for 'Abschaltung: Überdruck'.
- Ventile:** Controls for various valves, including Regelklappe (100%), Abschaltklappe Über/Unterdruck (Zu), Abschaltklappe Unterdruck (Zu), Nahbereichsregner (AUS), Stop Sensor (Ein), and Druckschalter (Ein).
- Beregnungsablauf:** A log of irrigation events, such as 'Wasserversorgung: Ruhezustand', 'Kontrollphase: Ruhezustand', and 'Kontrollschritt: Bewässerungssteuerung Leerlauf'.
- Map:** A geographical map showing the machine's location in the Ullmen area, with zoom controls.
- System Information:** A table of system details:

Protokolversion	v1.7.0
Softwareversion	v1.8.0
PCB-Version	2
Bootloader-Version	v0.0.4
Imei	867730050532781
Iccid	8931082322089448812F
Letzte Meldung	Stop wegen Zeitüberschreit...
Letzte Aktivität	12.03.2024 15:33:55
Systemmodus	Eingabe
Betriebsstunden	65
Status	