SNOW MAKERS

SMART SNOW7

Real-Time, Data Driven Snowmaking Software



Snow Makers
SNOWMAKERS.COM

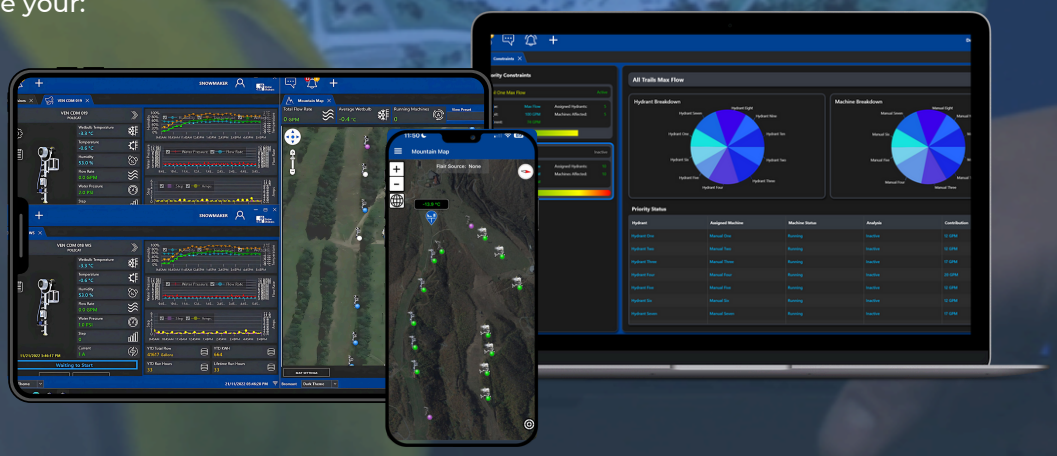
Connect, Monitor, and Control **Like Never Before.**

SmartSnow7 gives you and your team complete control of your entire snowmaking infrastructure anytime, anywhere.

Maximize your efficiency and produce high-quality snow by seizing critical snowmaking windows.

Connect and manage in real-time your:

- Snow Machines
- Air Lines
- Water Lines
- Power Lines
- Hydrants
- Pedestals



Now available from any device, including iOS, Android, and web browsers.

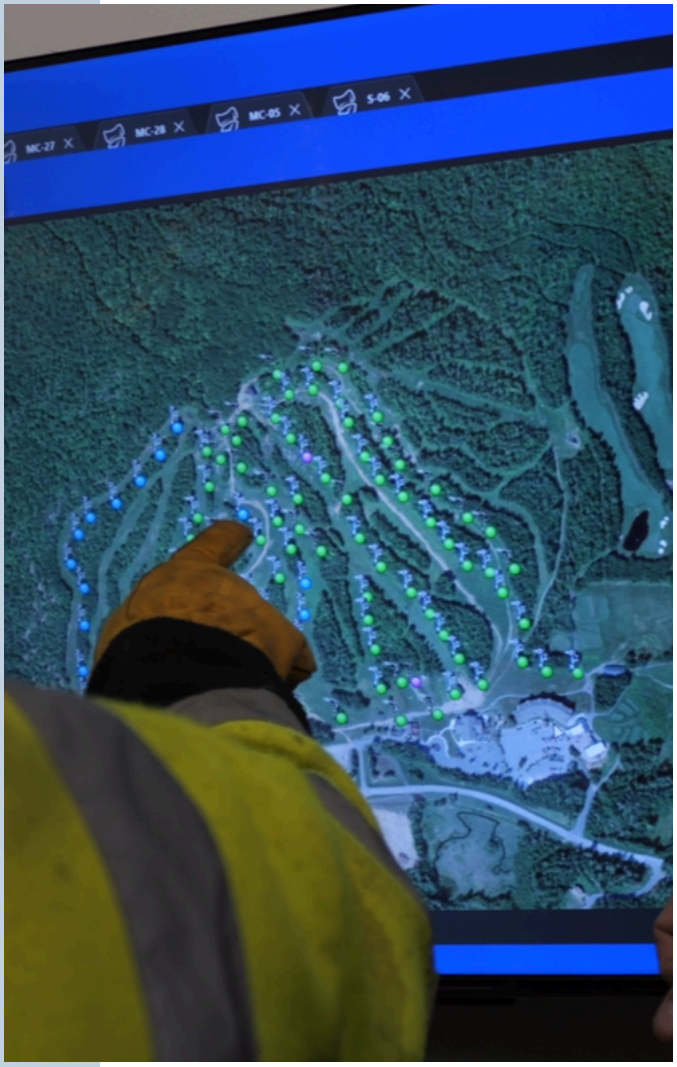
Key New Features of **SmartSnow7**

- Implements client-server architecture.
- Enables access and control software from multiple local PCs and cloud devices.
  - Android phones and tablets.
  - iOS phones and tablets.
  - Web client.
- Supports multi-tab windows and split-screen operation of the desktop client software.

- Delivers fully Georeferenced satellite imagery with GPS coordinates for machine and infrastructure mapping.
- Facilitates communication via cross-platform user chat and device/machine notes.
- Supports configuration management of key infrastructure, including:
  - Water lines
  - Air lines
  - Power lines
  - Hydrants
  - Pedestals
- Allows users to set priorities for flow rate, totalized flow volume, electrical current, and snow production depth.
- Integration of pumping systems in mobile applications.

- Enables the generation of custom reports in multiple formats.
- Custom scheduling of automatic system report emails.

- Provides software integration with SnowSat, Pistebully/Prinoth snow depth, and Latitude90.
- Historical data logs are available for integration with 3rd party applications such as DOMO.


MC-27
MC-28
MC-05
S-06







Mapping & Location

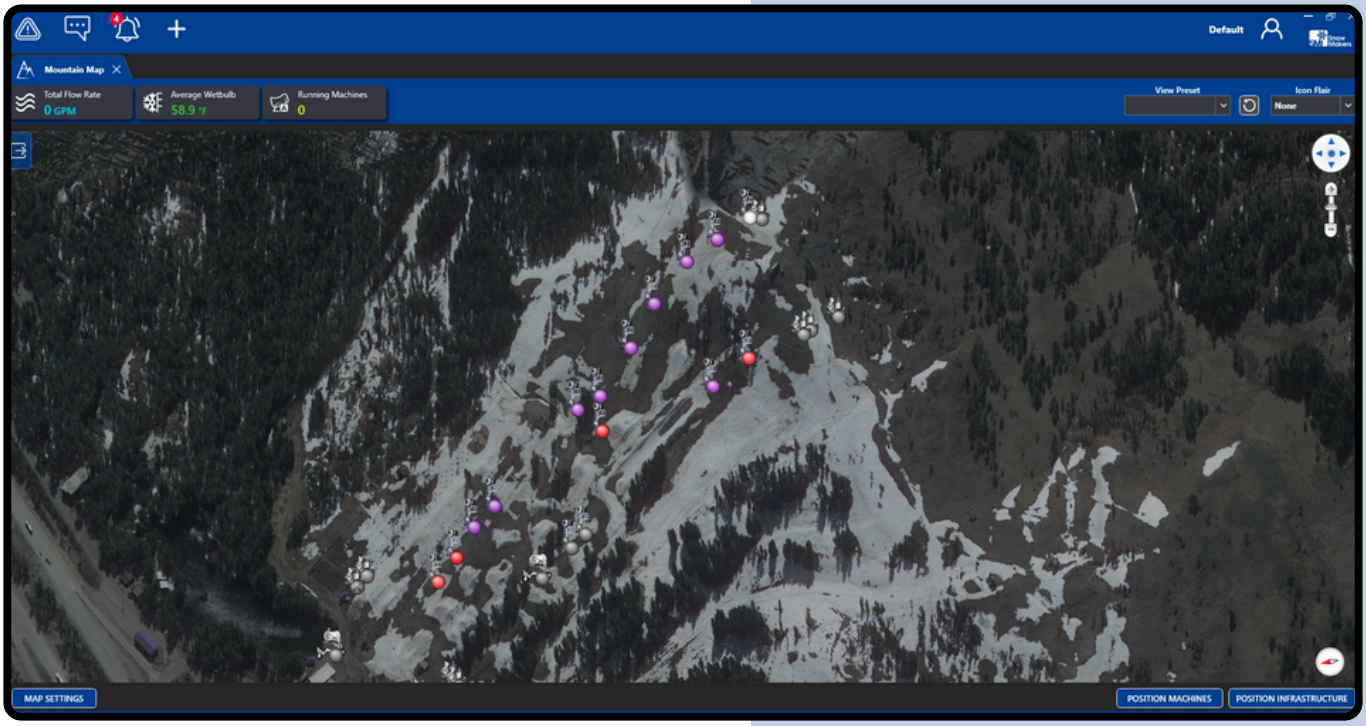
Fully Georeferenced Satellite Imaging:

- Use satellite imagery to view your equipment with GPS-accurate positioning.

GPS & Location Services:

- Use your phone's GPS to automatically position portable equipment and accurately document the locations of fixed-position equipment on your hill.





Monitoring & Control

Advanced Monitoring:

- Gain immediate visibility into all operations with trail-by-trail tracking, system-wide status monitoring, and mobile alerts and notifications.

Multiple Views:

- Monitor all machines, a single machine, or split your screen to observe multiple machines and tabs.

Real-Time Weather Station Updates:

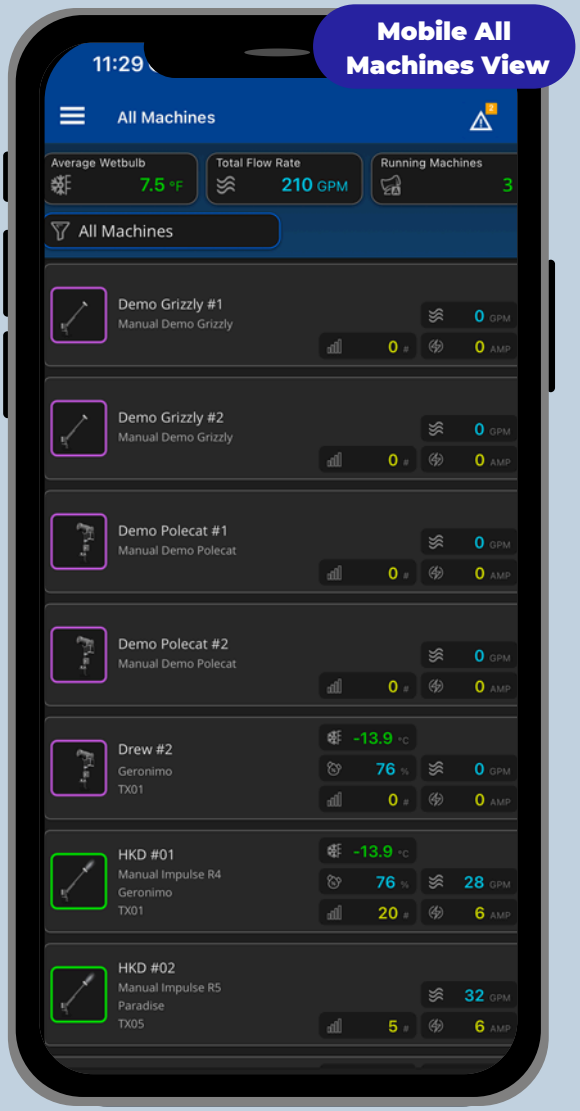
- Weather stations continuously update for accurate, up-to-date weather data.

Third-Party Integration:

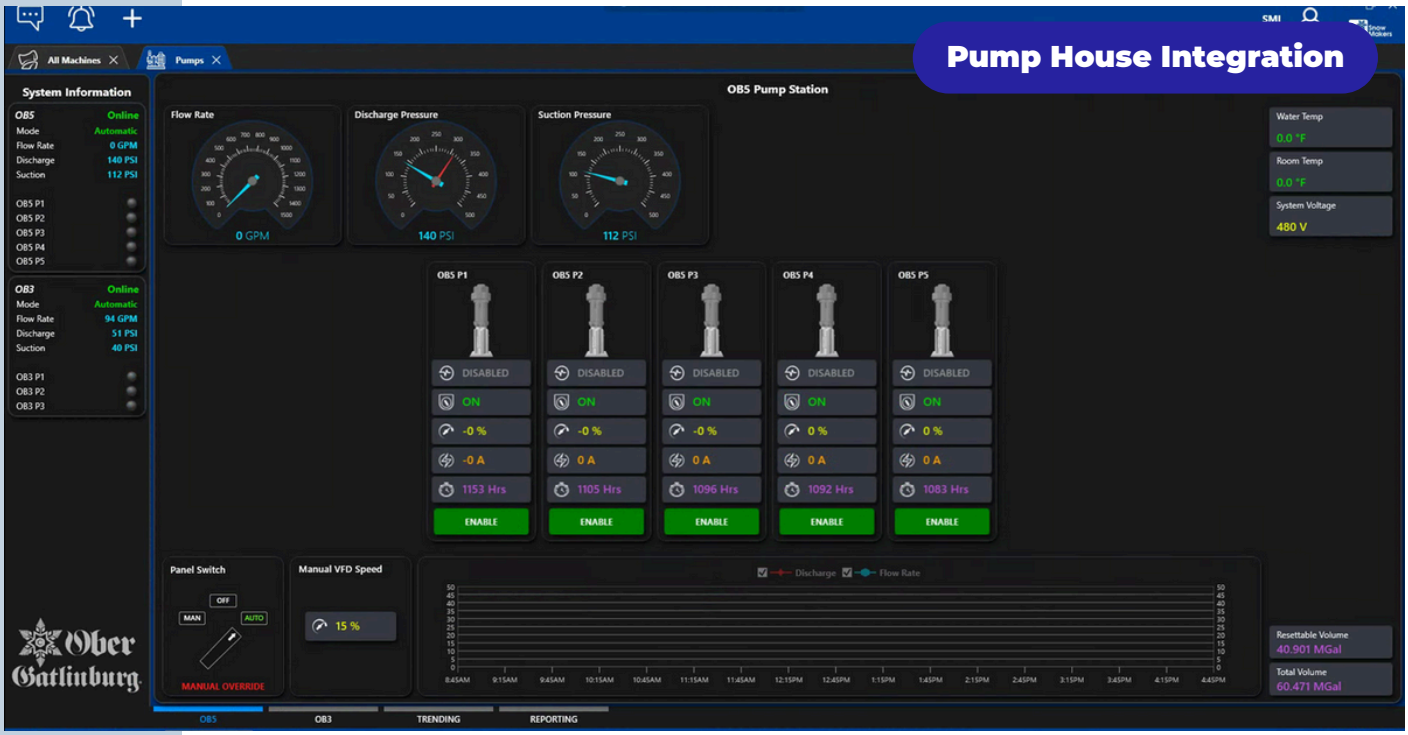
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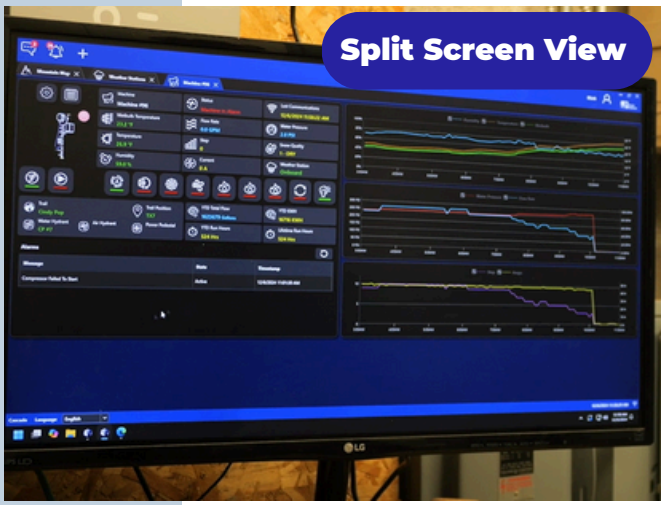
Cloud-Based Automation & Security:

- SmartSnow7 is hosted within Amazon Web Services (AWS), ensuring your data is secure and fast.
  - Unlimited data storage.

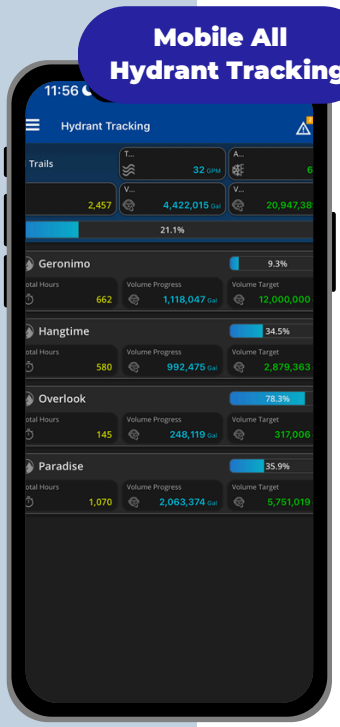


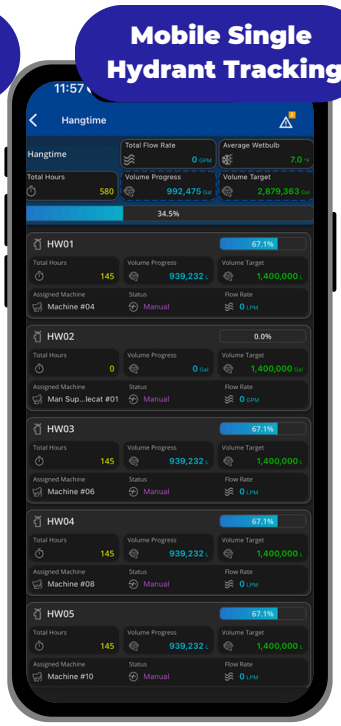


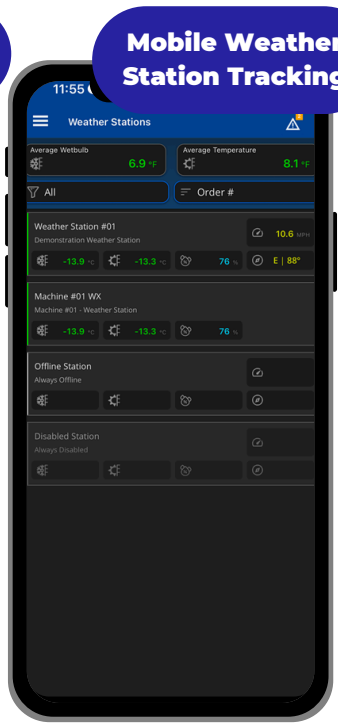

Pump House Integration
OBS Pump Station
Flow Rate
Discharge Pressure
Suction Pressure
0 GPM
140 PSI
112 PSI
OBS P1
OBS P2
OBS P3
OBS P4
OBS P5
DISABLED
ON
ENABLE
Panel Switch
Manual VFD Speed
MANUAL OVERRIDE
TRENDING
REPORTING

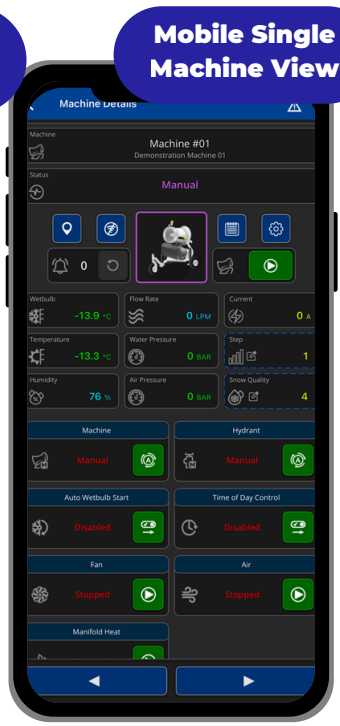

Split Screen View


Check Equipment Status on Map


Mobile All Hydrant Tracking
Hydrant Tracking
Trails
Geronimo
Hangtime
Overlook
Paradise


Mobile Single Hydrant Tracking
Hangtime
HW01
HW02
HW03
HW04
HW05


Mobile Weather Station Tracking
Weather Stations
Weather Station #01
Machine #01 WX
Offline Station
Disabled Station


Mobile Single Machine View
Machine Details
Machine #01
Manual
Machine
Hydrant
Auto Wetbulb Start
Time of Day Control
Fan
Air
Manifold Heat

Set Priorities & Constraints

Priority-Based Water Management:

- Set hydrant priorities (#1,#2,#3, etc.) and SS7 automatically maximizes water usage by running the highest priority hydrant first, then moving down the list.

Setting Constraints:

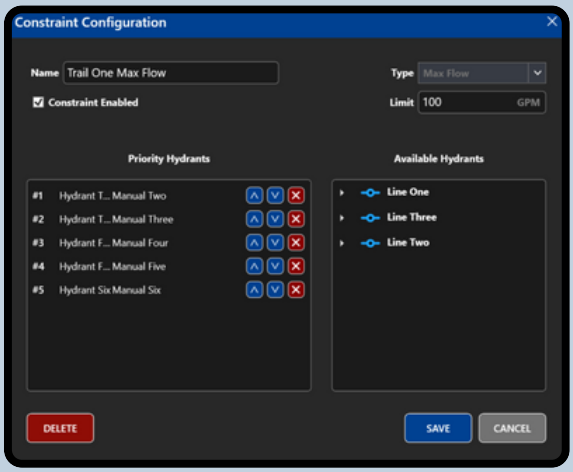
- Set maximum limits for flow, current, and volume. SS7 will optimize performance while never exceeding your constraints.

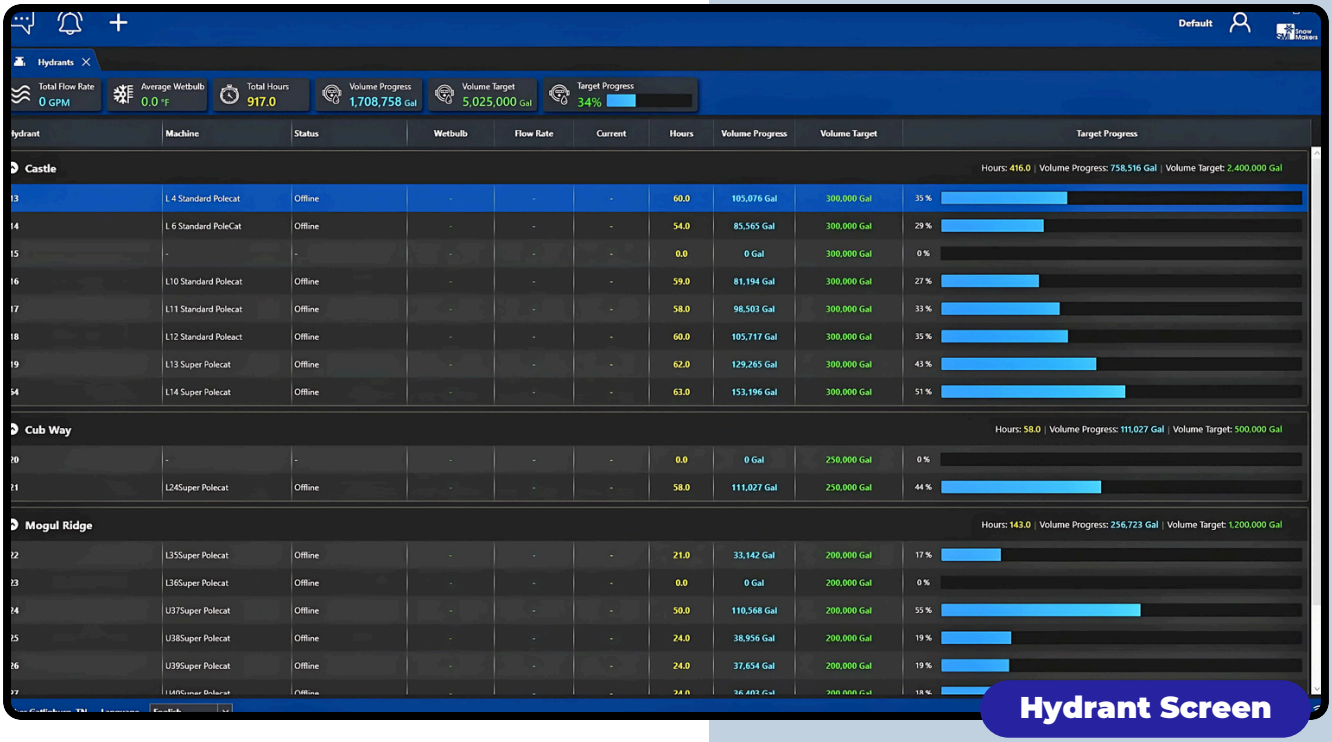
Real-Time Progress Tracking:

- Monitor each hydrant's water volume progress towards its target goals (ex., 300,000 gallons), view total gallons used and operating hours.

Oscillation:

- Control horizontal oscillation and vertical tilt adjustments.





Hydrant Screen


Oscillation Screen


Single Machine Settings & Performance Screen


All Equipment Tracking & Performance Screen

Reports & Team Communication

Custom Reports:

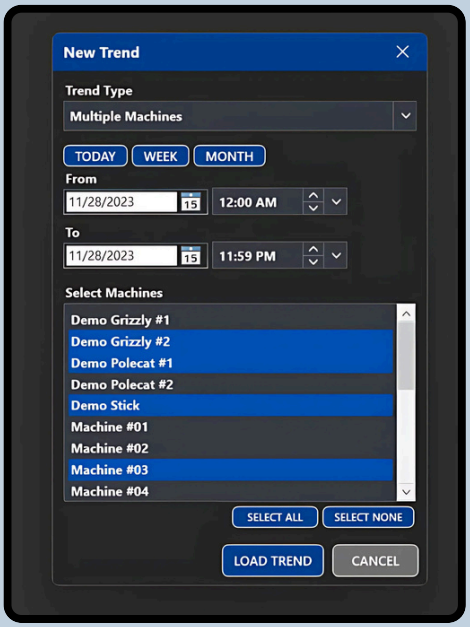
- Create custom reports for multiple pieces of equipment across custom timeframes.

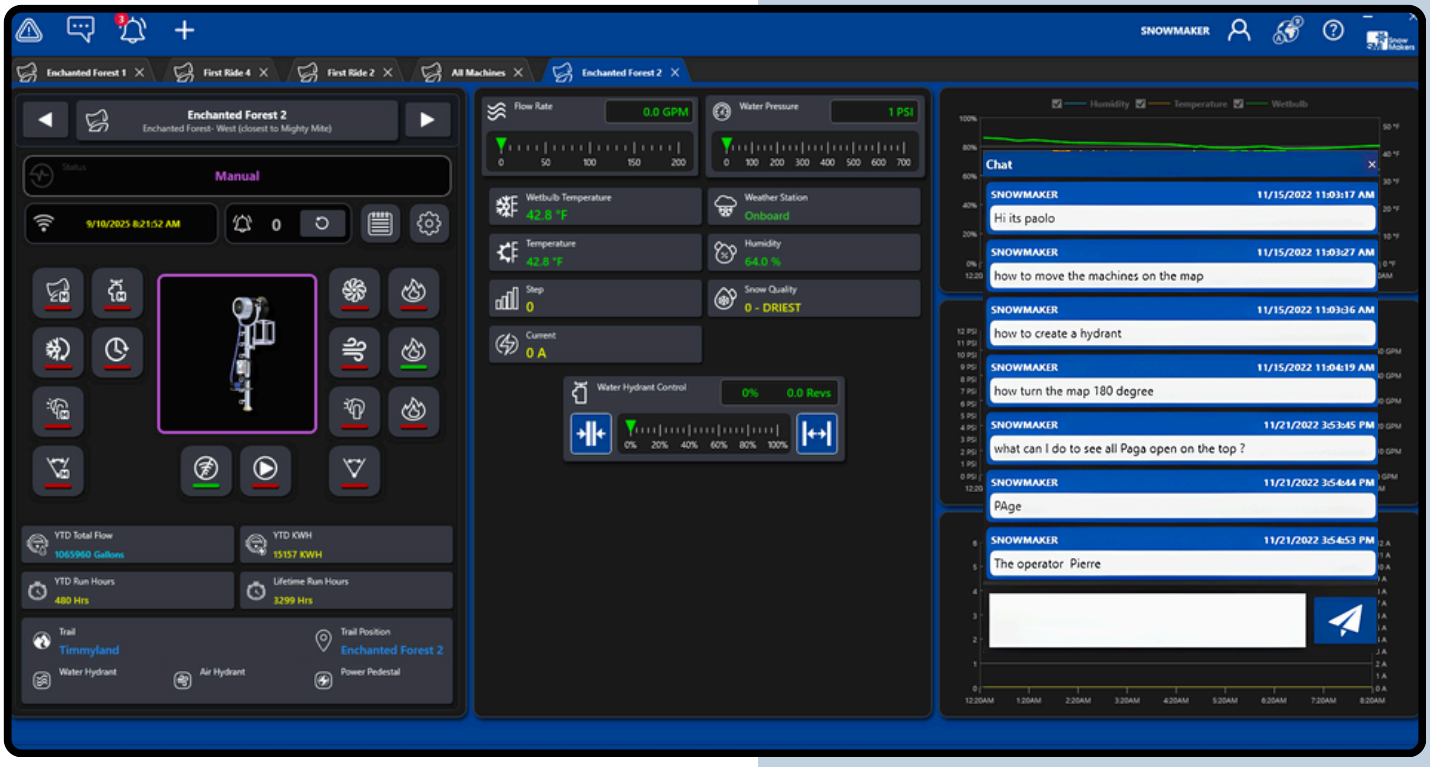
Schedule and Download Reports:

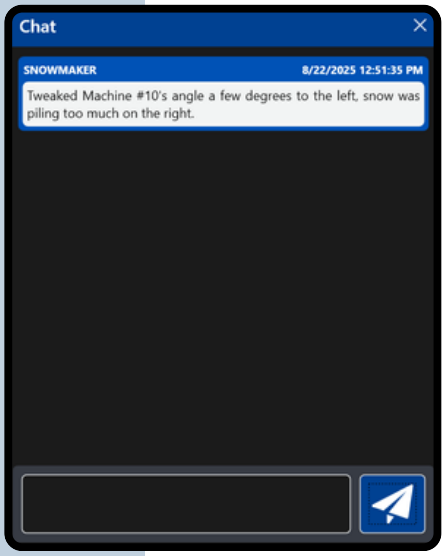
- Set scheduled reports to be sent to specific users.
- Download reports in multiple formats.

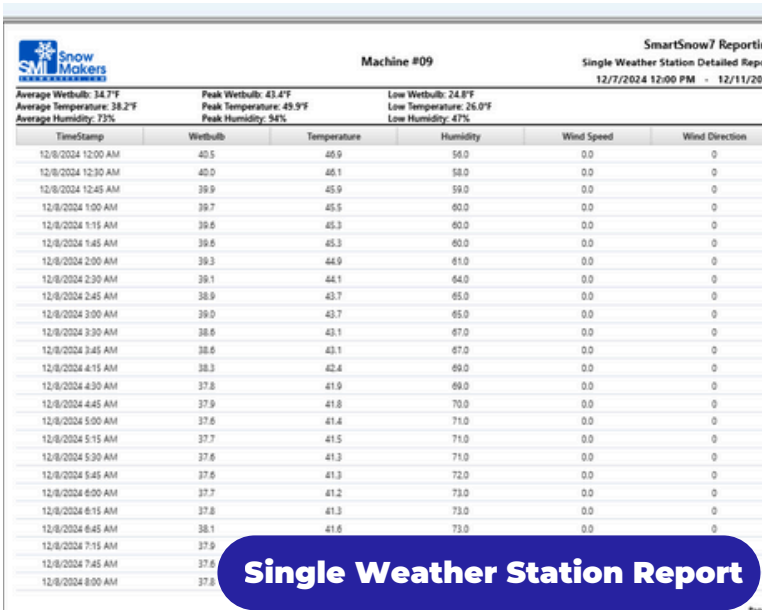
Team communication:

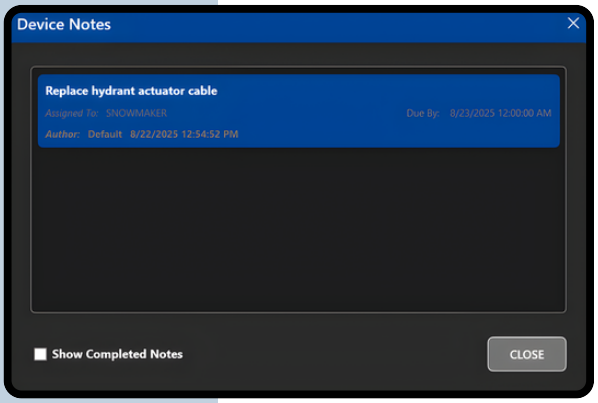
- Leave detailed shift notes and summaries.
- Chat with your team in real time.
- Assign different access levels to give users certain permissions.
  - Unlimited users.

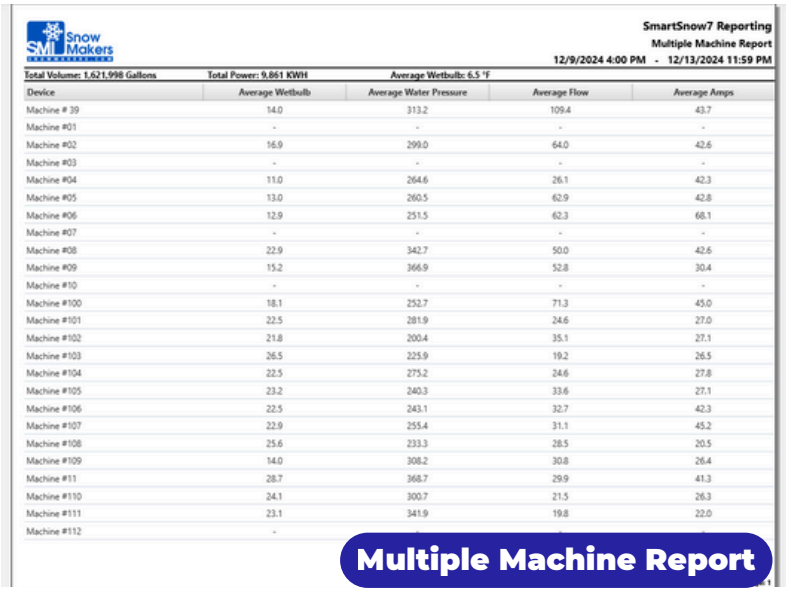


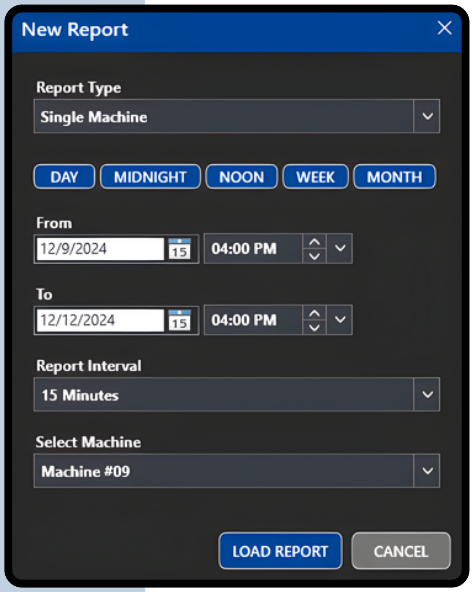


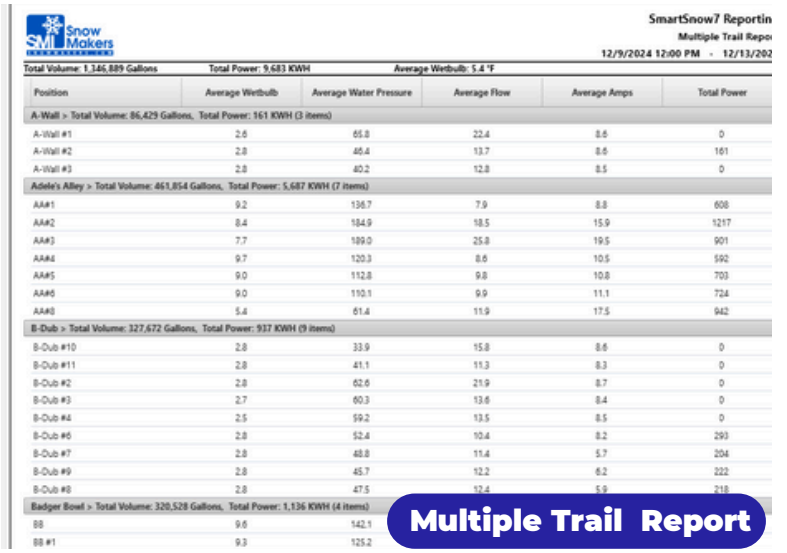

Chat
SNOWMAKER
8/22/2025 12:51:35 PM
Tweaked Machine #10's angle a few degrees to the left, snow was piling too much on the right.


Snow Makers
Machine #09
SmartSnow7 Reporti
Single Weather Station Detailed Rep
12/7/2024 12:00 PM - 12/11/20
Average Wetbulb: 34.7°F
Average Temperature: 38.2°F
Average Humidity: 73%
Peak Wetbulb: 43.4°F
Peak Temperature: 49.9°F
Peak Humidity: 94%
Low Wetbulb: 24.8°F
Low Temperature: 26.0°F
Low Humidity: 47%
TimeStamp
Wetbulb
Temperature
Humidity
Wind Speed
Wind Direction
Single Weather Station Report


Device Notes
Replace hydrant actuator cable
Assigned To: SNOWMAKER
Due By: 8/23/2025 12:00:00 AM
Author: Default 8/22/2025 12:54:52 PM
Show Completed Notes
CLOSE


Snow Makers
SmartSnow7 Reporting
Multiple Machine Report
12/9/2024 4:00 PM - 12/13/2024 11:59 PM
Total Volume: 1,621,998 Gallons
Total Power: 9,861 KWH
Average Wetbulb: 6.5 °F
Device
Average Wetbulb
Average Water Pressure
Average Flow
Average Amps
Multiple Machine Report


New Report
Report Type
Single Machine
DAY
MIDNIGHT
NOON
WEEK
MONTH
From
12/9/2024
04:00 PM
To
12/12/2024
04:00 PM
Report Interval
15 Minutes
Select Machine
Machine #09
LOAD REPORT
CANCEL


Snow Makers
SmartSnow7 Reportin
Multiple Trail Repo
12/9/2024 12:00 PM - 12/13/202
Total Volume: 1,346,889 Gallons
Total Power: 9,683 KWH
Average Wetbulb: 5.4 °F
Position
Average Wetbulb
Average Water Pressure
Average Flow
Average Amps
Total Power
Multiple Trail Report

SMI Snow Makers

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Ready to start? Let’s upgrade your system.

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Efficiency Through Simplicity™

Advice, spare parts and service

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