



Hatchcom IV

Jamesway's Hatchcom IV is a powerful and versatile program designed to manage any hatchery that uses single-stage, multi-stage or Guardian HVAC control system. Hatchcom IV is not only a complete hatchery monitoring software system; it contains all the tools you need to make decisions effectively and increase your productivity.

PC System Requirements

- Intel compatible CPU, 4 GB memory and 200 GB hard disk
- Windows 7 Professional 64 bit edition or later
- One USB port for the security lock
- Two additional USB ports when using fiber optic networking
- One additional USB port when connecting Guardian HVAC panels
- Two Ethernet ports when using Ethernet networking
- CD-ROM drive to install the Hatchcom software

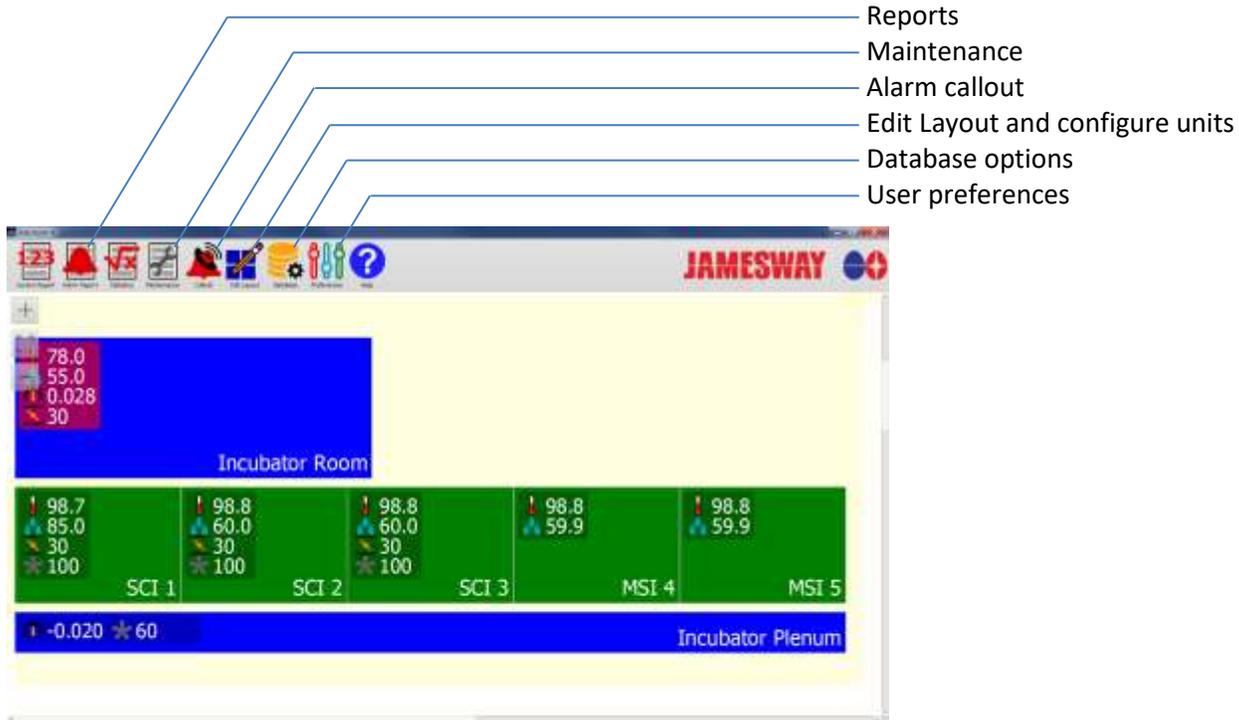
Features

- Focused graphical interface for easier navigation and monitoring. Embedded Platinum interface.
- Redesigned detailed reports and line graphs. Customize data more efficiently and export to wide variety of software packages.
- New maintenance function provides a flexible system to schedule recurring maintenance tasks for the entire hatchery.
- Increased versatility of automatic email messaging or telephone calling in the event of an alarm.
- Automatic database backup.
- Context sensitive help menus. Quickly access screen specific information from the comprehensive manual.

Graphical User Interface

1. Home Screen

Access the most commonly used features of Hatchcom directly from the Home Screen quickly and easily.



Reports
Maintenance
Alarm callout
Edit Layout and configure units
Database options
User preferences

Room	Temp	Humidity	Pressure	CO2	Light
Incubator Room	78.0	55.0	0.028	30	
SCI 1	98.7	85.0	30	100	
SCI 2	98.8	60.0	30	100	
SCI 3	98.8	60.0	30	100	
MSI 4	98.8	59.9			
MSI 5	98.8	59.9			
Incubator Plenum	-0.020	60			

2. Embedded Platinum display

Dynamically zoom in on the Home Screen to access the Platinum machine state interface. Control machines as if you are at the screen.



Parameter	Value
Temperature	78.0 °F
Humidity	55.0 %
Pressure	0.028 In.wc
CO2	30 %
Machine Temp	75.0 °F

Settings | Schedule | Alarms | Graph | History | Support



3. Reports

Efficiently customize the data required and print or save the data in a format that is recognized by a wide variety of software packages.

Select the type of equipment
Save or Print the currently displayed data
Customize the columns
Color coded for quick identification

Equipment Type	Temperature	Humidity	Pressure	CO2	PM10	PM2.5	PM10/PM2.5
Insulative Floor	18.0	33.0	1010	0.00	0.00	0.00	0.00
Insulative Room	18.0	33.0	1010	0.00	0.00	0.00	0.00
Lab Room	18.0	33.0	1010	0.00	0.00	0.00	0.00
15 Chiller Insulated	18.7	38.1/36.7	85.8	85.0	20		1000
15 Chiller Insulated	18.8	38.2/36.8	85.9	85.0	20		1000
15 Chiller Insulated	18.8	38.3/36.9	86.0	86.0	20		1000
15 Chiller Insulated	18.8	38.4	86.0	86.0	20		1000
15 Chiller Insulated	18.8	38.4	86.0	86.0	20		1000
15 Chiller Insulated	18.8	38.4	86.0	86.0	20		1000
Multi Stage Insulated	18.8	38.8	39.8	39.8	39.8		300
Mult Stage Heater	18.8	38.8	39.8	39.8	39.8		300
Mult Stage Heater	18.2	38.3	38.2	38.2	38.2		300

4. Line Graphs

Redesigned for increased clarity and simplicity when analyzing and modifying data.

Print currently displayed line graph
Adjust scales for all measurements
Turn on/off machine events
Customize line graph colors
Turn on/off sensor measurements
Select date range and zoom level for graphs

5. Maintenance Scheduling

This is a flexible system to schedule recurring maintenance tasks for incubators, hatcher, HVAC and all other hatchery equipment.

Select the type of equipment
Save or print the currently displayed tasks
Switch view from upcoming to completed tasks
Configure recurring tasks
Display tasks weekly, monthly or quarterly

6. Alarm Callout

There are an increased number of contacts available for callouts through email messaging or telephone calling in the event of an alarm.

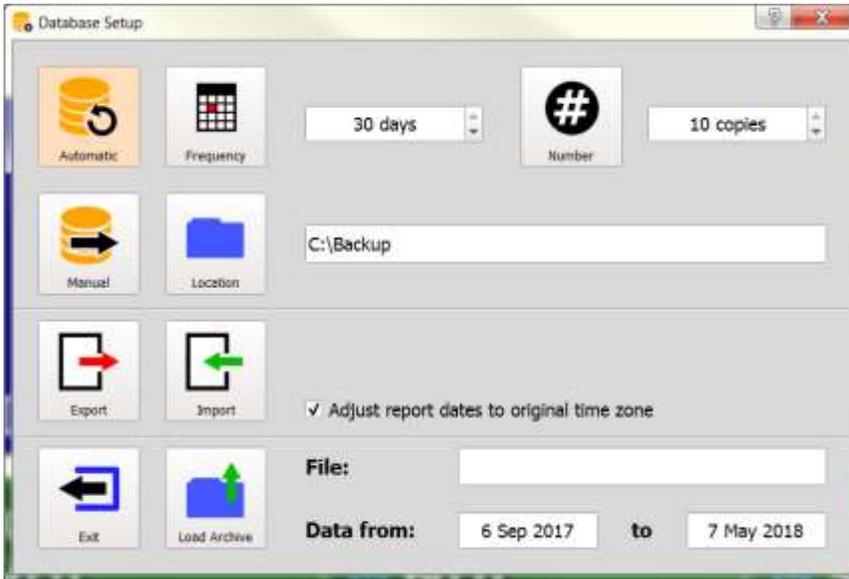
Options	Name	Email address	Email	Phone	Count
Times	Name	Email address	✉	☎	1
Contacts	Name	Email address	✉	☎	2
Alarms	Name	Email address	✉	☎	1
Email	Name	Email address	✉	☎	2
	Name	Email address	✉	☎	1
	Name	Email address	✉	☎	2
	Name	Email address	✉	☎	1
	Name	Email address	✉	☎	2
	Name	Email address	✉	☎	1
	Name	Email address	✉	☎	2
	Name	Email address	✉	☎	1

Cancel OK



7. Automatic Database Backup

Hatchcom will create backups of the database at the selected frequency. Hatchcom will keep up to 10 separate database backups before overwriting the oldest backup.



8. Help Menus

Access the help information that is specific to the currently displayed screen.

