

SOFTWARE RELEASE NOTE:

COMM-BOX POULTRY/PIGS Ver. 4.7.3.17



Summary

This release includes:

- Support for Platinum Ver. X.27 (Advanced Feeding, OptiZone) candidate
- Support for Bird Inventory of 140,000 Birds, Platinum Pro/Touch (8275)
- Support for hourly water consumption (7238) (Appendix B)
- Support for Comparison screen settings Colors (8345)
- Support for Select All Houses checkbox and Growth Day at Send-to-All (Appendix C)
- Support for Modal tool to shift temperature differentials (Appendix D)
- Support for Push Notification settings at Commbox (Appendix E)
- Support for Farm Info search (4897)
- Support for Farm view by grid or list method (Appendix F)
- Support for large size Excel history file export
- Change in Additional Users Invite flow (9859)
- Improvement on:
 - Minimum Ventilation by weight settings update
 - Proper value presentation of Low and High fields in OptiZone table
 - Proper temperature readings value presentation in OptiZone Status HotKey
 - OptiZone "OFF Temp" resetting to zero value, when setting 0.0 to "ON Temp" temperature in the OptiZone table
 - Units type modification saving in User Settings
 - Temperature settings synchronization between the TAB "Opti Zone" and the TAB Set Points"
 - Proper "Non-Brood/Brood" Group presentation in HotKey "Opti Zone
 - Control Mode Cooling Ramping settings
 - Expansion box relays presentation (3884)
 - The males weights presentation in the graph (3954)
 - Low/High Current Sense per Relay Alarm notification (6119)
 - Vent Column presentation in Levels Of Ventilation table
 - WOD alarm settings presentation (8168)
 - Superguard controllers rescan after communication loss (9111)
 - Water & Feed and Vent table presentation (8204)
 - Light table presentation for "light feed" and "light no feed" options (9650)
 - Hebrew UI (8344)
 - Water consumption presentation at WEB (9863)

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- Light Table and Feed Table presentation within Platinum Version 5.18 (9838)
- Water consumption presentation at WEB (9863)
- Light Table and Feed Table presentation within Platinum Version 5.18 (9838)

Known Anomalies

Description	Workaround
In the table "Analog Output Installation" we get "Zone Inlet Open" instead "Zone Inlet"	Refer as "Zone Inlet"
In Nipple Flushing table missing a parameter "Water Temperature"	View/Modify a parameter "Water Temperature" through the controller UI
Relays/Switch info is not correct at Hardware Checklist	Check proper info at controller itself

Release Specifications:

Product Name	Comm-Box Poultry/Pigs
Software Version	4.7.3.17
Supported Hardware	NISE50-ROTEM
Communication Software	NA
Release Date	20-Nov-24
Supported Controllers	See Appendix A
Supported Languages	See Appendix A

Appendix A: Supported Controllers and Languages

<u>Software</u>	<u>Languages</u>	<u>Product</u>	<u>Version</u>
Commbbox 4.7.3.17 – Poultry	English Chinese Spanish Portuguese Russian Hebrew Arab Korean Italian	Platinum 5.x Platinum Pro 6.x Platinum Touch, Rotem One 7.x Broiler + Breeder + Layers	5/6/7.12
			5/6/7.14
			5/6/7.17
			5/6/7.18
			5/6/7.19, 5.19.06
			6/7.20
			6/7.22
			6/7.22
			6/7.23
			6/7.24
			6/7.27 - Candidate
		AC-2000 3G Broiler	9.12
			9.14
			9.17
			9.18
			9.19
		AC2000 Plus and SE Broiler + Breeder	8.11 Broiler
			8.11 Breeder
		RSW-2 GP/Broiler	7.02
			7.03
		Smart 8C/10D	2.06

<u>Software</u>	<u>Language</u>	<u>Product</u>	<u>Version</u>
Commbbox 4.7.3.17 – Pigs	English	Platinum 5.x	5/6/7.12
	Chinese	Platinum Pro 6.x	5/6/7.14
	Spanish	Platinum Touch, Rotem One 7.x	5/6/7.17
	Portuguese	Pigs	5/6/7.18
	Russian		5/6/7.19
	Korean		6/7.20
	Italian		6/7.22
			6/7.22
			6/7.23
			6/7.24
			6/7.27 - Candidate
		AC2000 Plus and SE	8.11
		Pigs	
		RSW-2 GP	7.02
		Superguard Plus WEB	2.11
		Piguard Plus 80/81/82 WEB	
		Superguard WEB	2.11
		Piguard 80 WEB	
		Element	Element 1.03
			Element 1.04
		Smart 8C/10D	2.06

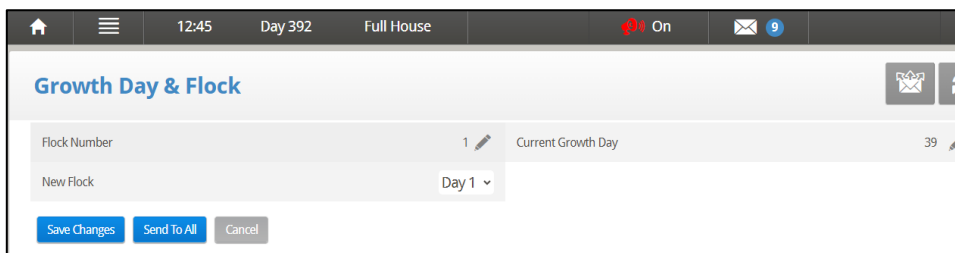
Appendix B: Support for hourly water consumption

Version 4.7.2 supports displaying the Total Water Per Hour

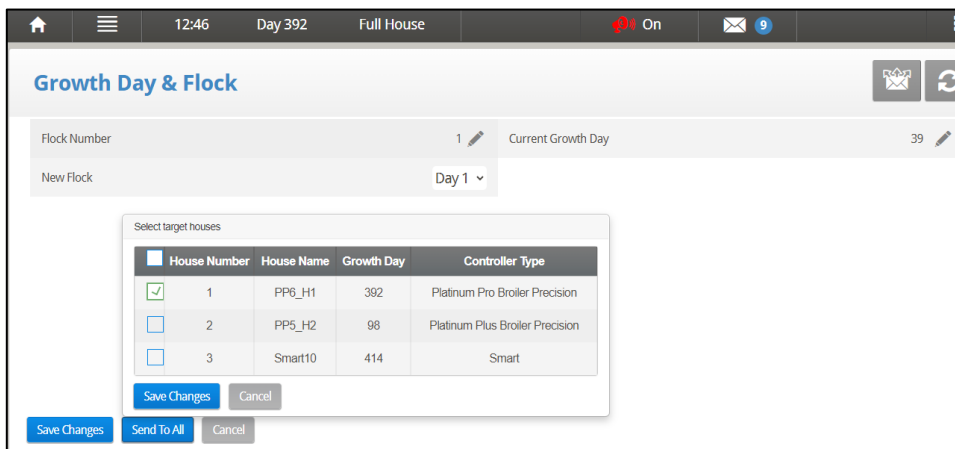
Munters Win.X64.T1 Customize Ben 8								
Comparison	House	House 1	House 2	House 3	House 4	House 5	House 6	House 7
	Outside Temperature	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°
House 1	Vent. Mode	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.
House 2	Vent. Level	1630	1630	1630	1630	1630	1630	1630
House 3	Vent. Level CFM	152,910	152,910	152,910	152,910	152,910	152,910	152,910
House 4	Status	Off	Off	Off	Off	Off	Off	Off
House 5	Cycle Time	135	120	119	119	117	143	141
House 6	Set Temperature	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°
House 7	Target Pressure	29	29	29	29	29	29	29
House 8	Humidity Treatment	Off	950	Off	Off	Off	Off	Off
	Daily Water	22772	22778	22778	22779	22779	22769	22770
	Total Water Per Hour	949	950	950	950	950	948	948
	Average Weight	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Appendix C: Support for Growth Day at Send-to-All

1. Go to Management > Growth Day & Flock.



2. Edit as required and click **Send to All**.



2. Select the houses in which the change applies and click **Save Changes**.

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3. Click the edit icon



. The Set Level of Ventilation screen appears.

Set Level of Ventilation

From Level

To Level

Change

4. Define the levels at which the differential is changed and the differential.

Note: The first several levels normally have differential temperatures set to 0.

Set Level of Ventilation

From Level

To Level

Change

The changes appear on the Levels of Ventilation screen.

Levels Of Ventilation									
Exhaust & Tunnel Fans		Vent & Curtain		Variable Speed Fans		Stir & Variable Stir Fans			
Level	On (Sec.)	Air Capacity	Diff.	Tunnel Level	Exhaust		Tunnel		
					E1	E2	T1	T2	
1	30	2,039	0.0	<input type="checkbox"/>		X	X	X	
2	45	3,058	0.0	<input type="checkbox"/>		X	X	X	
3	60	4,078	0.0	<input type="checkbox"/>		X	X	X	
4	30	6,626	2.0	<input type="checkbox"/>		X		X	
5	45	9,939	2.0	<input type="checkbox"/>		X		X	
6	60	13,253	2.0	<input type="checkbox"/>		X		X	
7	0	0	0.0	<input type="checkbox"/>	X	X	X	X	

At levels 4, 5, and 6 ventilation goes to the next level when the temperature is 2 degrees about the tunnel or target temperature (depending on if the level is below or above the tunnel level. Refer to the Platinum manuals for details).

Appendix E: Support for Push Notification settings

CommBox Ver. 4.7.2 can send push notifications to multiple email addresses. These emails list any current alarms.

- This function appears both for local and web access connections..

Farm settings

Push Notifications

Local Users

Data Collect

Activity log

Enable Push Notifications ☒ On ☐ Off

Email

Name



☒ Check

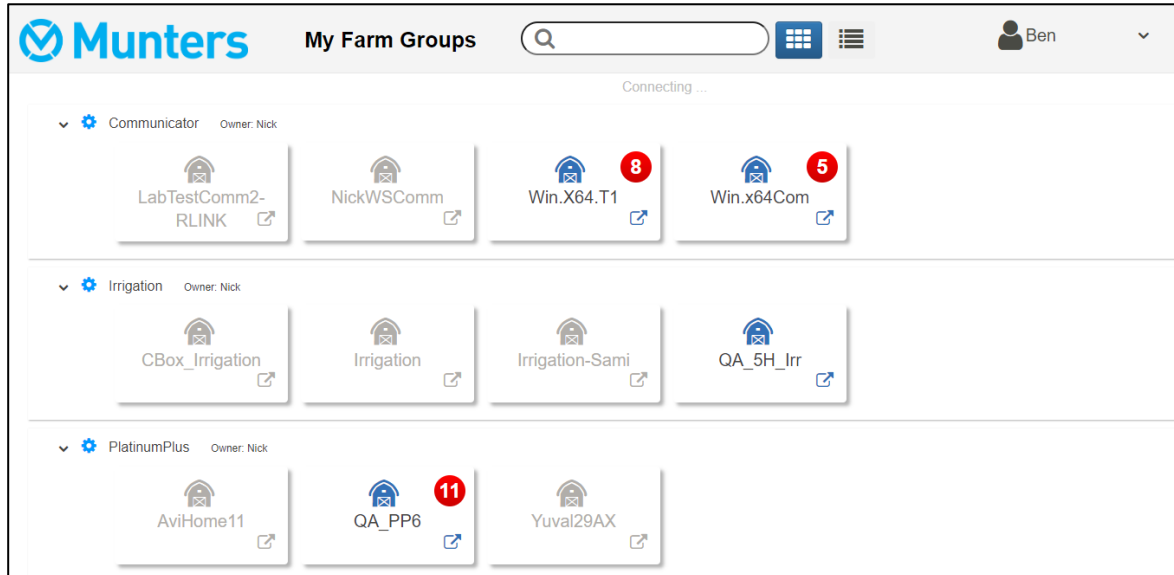
OK

+ Add

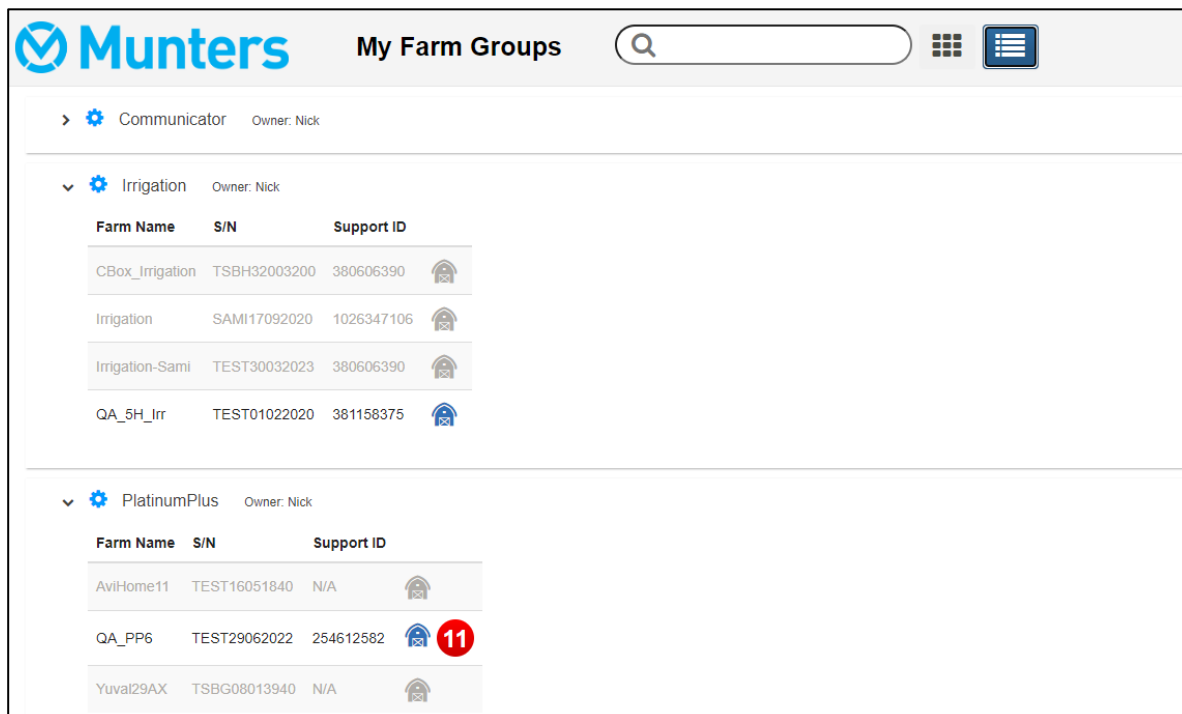
✓ Save

Appendix F: Support for Farm view by grid or list method

Farms can be displayed in a grid (click ) or in a list (click )



Grid View



List View

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