



The counter works with EWSi firmware 4.02 or higher.

1. Make sure both Reader 1 and Reader 2 are set as IN and OUT readers. Additionally, they can open the same door.

Rortals\192.168.1.195 COMEDOR\COMEDOR\D	loor 1\Reader 1	
📕 Basic 🔮 Free Access Time Zones	Display	
Reader	1	
Name	Reader 1	
Туре	Proximity	
Door	Door 1	
Wiegand type	Wiegand26	1
Enable access by time zones 🔽		
Bypass Antipassback		
Exit from	Outside	1
Entry to	Inside	1
Antipassback reset time	00:00	
Free access 24/7		
If 0 illegal attempt, disable for 0	minutes	
Required number of valid users for access	1 -	1
Camera	None	
		1
		Save & E
f		00000

📕 Basic 🛛 🔮 Free Access Time Zones	Display		
Reader	2		
Name	Reader 2		
Туре	Proximity	•	
Door	Door 2	•	
Wiegand type	Wiegand26	•	
Enable access by time zones 🔽			
Bypass Antipassback 🗆		_	
Exit from	Inside	•	
Entry to	Outside	•	
Antipassback reset time	00:00	÷	
Free access 24/7			
If 0 illegal attempt, disable for 0	minutes		
Required number of valid users for access	1	-	
Camera	None	-	

2. Go to Controller/Right click/Properties and select the Counter Tab.

Portals\192.168.1.195 COMEDOR\COMEDO	R -	– 🗆 X
🔜 Properties 🔮 Time zones 🐔	Holidays 🔯 Advanced - APB Lift control	Counter
Reset counter time	00:00	
Reset counter days	I⊽ Mon I⊽ Tue I⊽ Wed I⊽ Thu I⊽ Fri I⊽ Sat I⊽ I⊽ Hol	Sun
Reset counter by input	C Input1 C Input2	
Threshold (0-15000, 0 = Disabled)	45	
Threshold relay	Output 1 🗌 Output 2	
Block Reader 1 on threshold	 ✓ Block users with APB restriction ✓ Block users with APB override 	
Count users	 ✓ Count users with APB restriction ✓ Count users with APB override 	
Counter 0 to 1 action	Turn ON Output 1	•
Counter 1 to 0 action	Turn OFF Output 1	•
Send counter to Display with address	1 -	
?		Save & Exit

- Select the threshold when the counter will be activated.

- Select if additional Output relay should be activated when threshold is achieved.

- Select if ALL users should be blocked or only users that have or have not Anti-passback. - Additionally, you can select action for the feature "First man IN, last man OUT". That is done with "Counter 0 to 1 action" and "Counter 1 to 0 action".





ONLine Access

How to set up counter in PROS CS

If you want to check the current status of the counter, right click on the controller and select "Get Counter"



RESET Counter

The counter can be reset to zero on 3 ways.

- 1. Right click on the controller/Reset Counter
- 2. Automatic reset (by time and weekday)
- 3. Reset the counter by Free Input. You can connect mechanical button there to reset the Counter.

	Portals\192.168.1.195 COMEDOR\COMEDOR	-	- D X
	🔜 Properties 🔮 Time zones 🐔	Holidays 🍳 Advanced – 🛿 APB Lift control	Counter
	Reset counter time	00:00	
\leq	Reset counter days	IF Mon IF Tue IF Wed IF Thu IF Fri IF Sat N IF Hol	- Sun
\triangleleft	Reset counter by input	C Input1 C Input2	>
	Threshold (0-15000, 0 = Disabled)	45	
	Threshold relay	🔽 Output 1 🔲 Output 2	
	Block Reader 1 on threshold	 Block users with APB restriction Block users with APB override 	
	Count users	 Count users with APB restriction Count users with APB override 	
	Counter 0 to 1 action	Turn ON Output 1	•
	Counter 1 to 0 action	Turn OFF Output 1	•
	☐ Send counter to Display with address	1 💌	
	?		Save & Exit

All product specifications are subject to change without notice

