



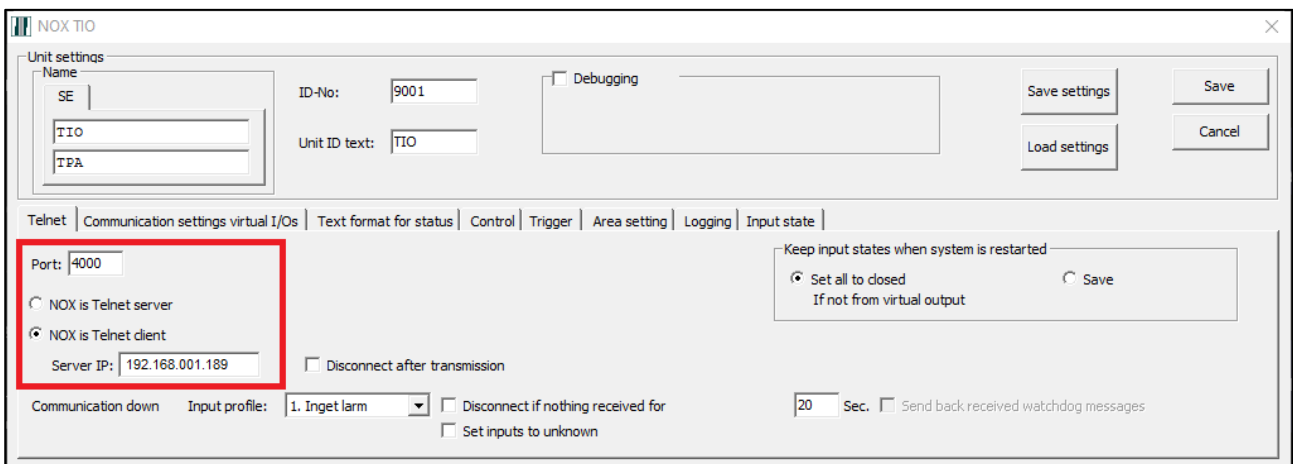
TPA Tablet

Quickguide

Version	Author	Change	Date
1.0	Johan Lundblad	Created	13.07.2020
1.1	Johan Lundblad	Update V1.1.2	20.07.2020
1.2	Johan Lundblad	Windowslogin	23.11.2020

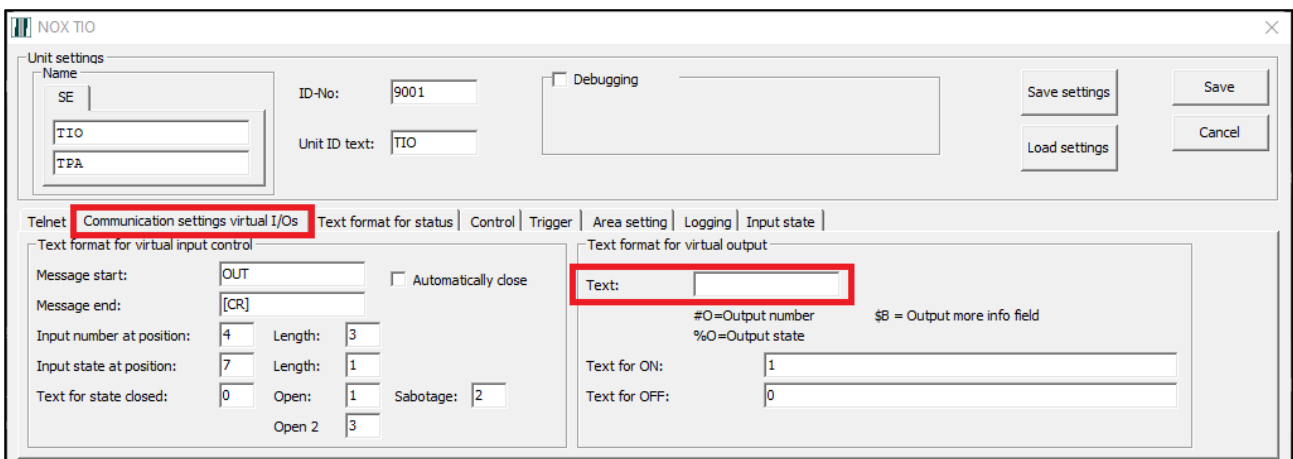
Aras PoE Tablet V.1.1.2

- Standard windows user, Username: OEM Password: Aras1234
- Set an static IP on the TPA.
- Add a TIO
- Change
 - Port: 4000
 - NOX is Telnet Client
 - Add TPA IP



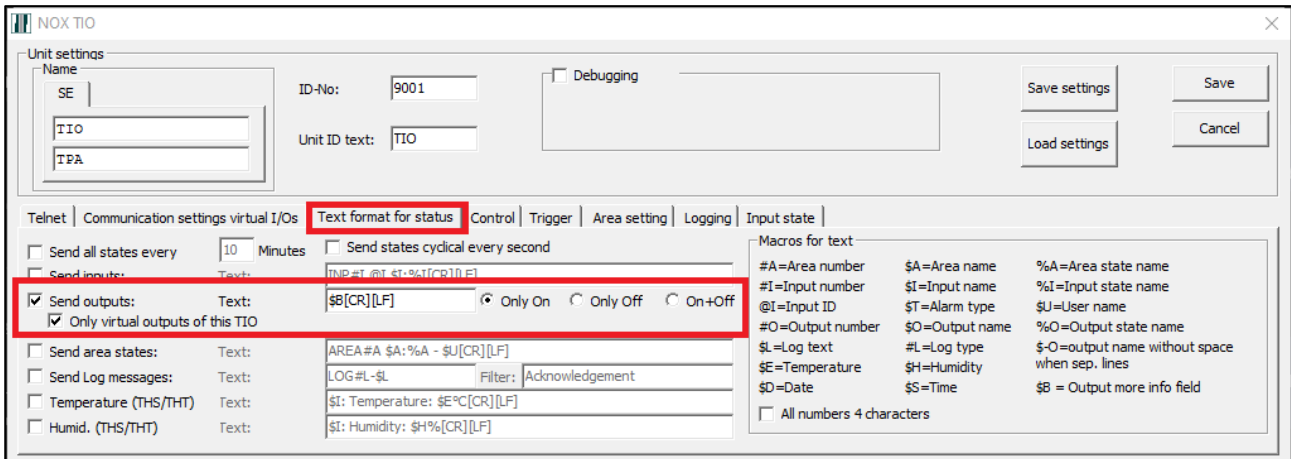
The screenshot shows the 'NOX TIO' configuration window. The 'Unit settings' section includes a list of units with 'TIO' selected. The 'ID-No' is set to '9001' and 'Unit ID text' is 'TIO'. The 'Port' is set to '4000'. Under 'NOX is Telnet client', the 'Server IP' is '192.168.001.189'. The 'Keep input states when system is restarted' section has 'Set all to closed' selected. The 'Communication down' section shows 'Input profile' set to '1. Inget alarm' and a timeout of '20 Sec'.

- Delete the standard text from "Text:"



The screenshot shows the 'NOX TIO' configuration window with the 'Text format for virtual output' tab selected. The 'Text:' field is highlighted with a red box. The legend indicates '#O=Output number' and '\$B = Output more info field'. The 'Text for ON:' field is set to '1' and the 'Text for OFF:' field is set to '0'.

- Choose "Send Outputs" and "Only virtual outputs of this TIO".
- Enter the text `$B[CR][LF]` and choose "Only On".



NOX TIO

Unit settings

Name: SE | ID-No: 9001 | Debugging:

TIO | Unit ID text: TIO

Save settings | Save | Load settings | Cancel

Telnet | Communication settings virtual I/Os | **Text format for status** | Control | Trigger | Area setting | Logging | Input state

Send all states every 10 Minutes Send states cyclical every second

Send outputs: Text: [TNP#T @T \$I:%I[CR][LF]]

Send outputs: Text: `$B[CR][LF]` Only On Only Off On+Off

Send area states: Text: AREA#A \$A:%A - \$J[CR][LF]

Send Log messages: Text: LOG#L-\$L Filter: Acknowledgement

Temperature (THS/THT) Text: \$I: Temperature: \$E°C[CR][LF]

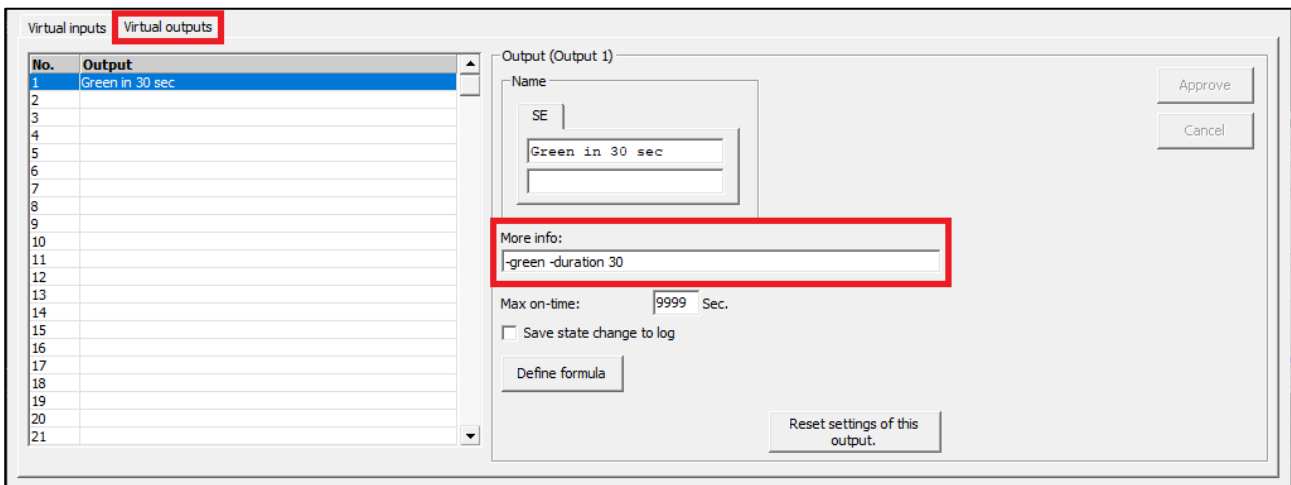
Humid. (THS/THT) Text: \$I: Humidity: \$H%[CR][LF]

Macros for text

#A=Area number	\$A=Area name	%A=Area state name
#I=Input number	\$I=Input name	%I=Input state name
@I=Input ID	\$T=Alarm type	\$U=User name
#O=Output number	\$O=Output name	%O=Output state name
\$L=Log text	#L=Log type	\$-O=output name without space when sep. lines
\$E=Temperature	\$H=Humidity	\$B = Output more info field
\$D=Date	\$S=Time	

All numbers 4 characters

- Add a new Virtual Output
- Give it a name and "define formula" that will trigger the output
- In the "More info" field, add the command that will be sent to the TPA when the output is "On".



Virtual inputs | **Virtual outputs**

No.	Output
1	Green in 30 sec
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

Output (Output 1)

Name: SE | Green in 30 sec

More info: `-green -duration 30`

Max on-time: 9999 Sec.

Save state change to log

Define formula

Reset settings of this output.

Approve | Cancel

Commands:

Telnet to IPADDRESS port 4000

Type: help to get the following command overview:

ARAS PoE Tablet V1.1.2

S: help

ARAS PoE Tablet VARAS PoE Tablet V1.1.2

Parameters:

Colors:

- Red
- Green
- Blue
- Yellow
- Pink
- Cyan
- Orange
- Violet
- ARASYellow

Use three parameters to create your own color:

- r Red value between 0 and 112
- g Green value between 0 and 112
- b Blue value between 0 and 112

Example: -r 50 -g 80 -b 80

Optional parameters:

- duration duration time in seconds. After this time all LEDs will be switch off.

Effects:

- blink

Use in combination with color parameter

Optional parameters:

- on On duration in milliseconds (default 500)
- off Off duration in milliseconds (default 500)
- duration duration time in seconds. After this time all LEDs will be switch off.

Example: -blink -pink -on 1000 -off 3000

-breath

Use in combination with color parameter

Optional parameters:

- fast Breathing will happen fast.
- duration duration time in seconds. After this time all LEDs will be switch off.

Example: -breath -red -fast

-police LEDs will flash blue and red in sequence.

Example: -police

Optional parameters:

- duration duration time in seconds. After this time all LEDs will be switch off.

-fire LEDs will flash red.

Example: -fire

Optional parameters:

- duration duration time in seconds. After this time all LEDs will be switch off.

-aras

Optional parameters:

- speed
- duration duration time in seconds. After this time all LEDs will be switch off.

Example: -aras -speed 30

-timer Count down timer in seconds.

Use in combination with color parameter

Optional parameters:

- offset Value between 0 and 52. Use this parameter to control the start position of the timer.
- reverse LEDs will move counter clockwise.
- invert LEDs will go on instead of going off.

Example: -timer 60 -yellow -offset 10 -reverse -invert

switch all LEDs off:

-alloff

Settings:

-brightness Value between 0 and 12

Example: -brightness 8

Audio:

-play Plays a wav file.

Example: -play alarm01.wav

-repeat Plays and repeats a wav file.

Use in combination with duration parameter

-duration repeat duration in seconds.

Example: -repeat alarm01.wav -duration 30

-stop Stops playback of the sound.

Example: -stop

-dir Shows a list of all available wav files

Example: -dir

Screen: (beta)

-screen Change the screen mode (On, Off, Standby, Wake)

Mode:

on switch screen off

off switch screen on

standby Put computer in standby

wake Wake the computer

Support

Global/Danish:

Website: www.aras.dk

Mail: Support@aras.dk

Phone: +45 70 27 40 90 and choose Support

Swedish:

Website: www.arassecurity.se

Mail: Support@arassecurity.se

Phone: +46 10 551 83 30 and choose Support