

How to set up Holidays to work with the Time Zone

APPLICATION NOTE

ONLine Access

How to set up
Holidays to work with
the Time Zone

A066

1. Open PROS Client.
2. At the Controller/Properties, find section “**Holidays**”.
3. There are two types of holidays: holidays per day and holiday range.
4. Define holiday date according to your calendar.
5. Click on “**Save&Exit**” Tab.

#	Holiday	Repeat each year	Day
1	Holiday1	<input checked="" type="checkbox"/>	14-Feb-23
2	Holiday2	<input type="checkbox"/>	01-Jan-10
3	Holiday3	<input type="checkbox"/>	01-Jan-10
4	Holiday4	<input type="checkbox"/>	01-Jan-10
5	Holiday5	<input type="checkbox"/>	01-Jan-10
6	Holiday6	<input type="checkbox"/>	01-Jan-10
7	Holiday7	<input type="checkbox"/>	01-Jan-10
8	Holiday8	<input type="checkbox"/>	01-Jan-10
9	Holiday9	<input type="checkbox"/>	01-Jan-10
10	Holiday10	<input type="checkbox"/>	01-Jan-10
11	Holiday11	<input type="checkbox"/>	01-Jan-10

Holiday ranges are available with controller firmware version 4.2 or higher

#	Enable	Holiday ranges	Repeat each year	Start date	End date
33	<input checked="" type="checkbox"/>	Holiday33	<input checked="" type="checkbox"/>	14-Feb-23	14-Feb-23
34	<input type="checkbox"/>	Holiday34	<input type="checkbox"/>	01-Jan-10	01-Jan-10
35	<input type="checkbox"/>	Holiday35	<input type="checkbox"/>	01-Jan-10	01-Jan-10
36	<input type="checkbox"/>	Holiday36	<input type="checkbox"/>	01-Jan-10	01-Jan-10
37	<input type="checkbox"/>	Holiday37	<input type="checkbox"/>	01-Jan-10	01-Jan-10
38	<input type="checkbox"/>	Holiday38	<input type="checkbox"/>	01-Jan-10	01-Jan-10
39	<input type="checkbox"/>	Holiday39	<input type="checkbox"/>	01-Jan-10	01-Jan-10
40	<input type="checkbox"/>	Holiday40	<input type="checkbox"/>	01-Jan-10	01-Jan-10
41	<input type="checkbox"/>	Holiday41	<input type="checkbox"/>	01-Jan-10	01-Jan-10
42	<input type="checkbox"/>	Holiday42	<input type="checkbox"/>	01-Jan-10	01-Jan-10
43	<input type="checkbox"/>	Holiday43	<input type="checkbox"/>	01-Jan-10	01-Jan-10

Save & Exit

6. Go to Door/Basic and select “**Enabled by Time Zones**” and click on “**Save&Exit**” Tab.

Name: D1 - 110914000

Door enabled ☒

Type: Door

Lock release time: 3 (1-255sec, 0=Toggle mode)

Door has not been close timer (Low priority alarm): 15 (1-255sec, 0=disable)

Door open too long timer (High priority alarm): 2 (1-255min, 0=disable)

Enable door sensor ☐

Door sensor type (state at closed door): NC ☒ NO ☐

Push button type: NC ☐ NO ☒

Push button enabled ☒

Camera: None

Enabled by Time zones ☒

Save & Exit

7. Open Time Zones section and select appropriate Time Zone for the door previously defined at the Controller/Time zones, and click on **"Save&Exit"** Tab.

Door Enabled	PB Enabled	Unlocked	Zone #	Time zone	Begin	End
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	Time zone7	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Time zone8	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Time zone9	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	Time zone10	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Time zone11	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Time zone12	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13	Time zone13	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	Time zone14	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15	Time zone15	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16	Time zone16	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	Time zone17	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18	Time zone18	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19	Time zone19	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	Time zone20	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21	Time zone21	00:00	23:59
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	22	24-7	00:00	23:59
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	23	Unlock time AM	08:00	12:00
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	24	Unlock time PM	13:00	17:00

8. At the Controller/Properties, find section **"Time Zones"**. At the section **"Time Zones"** uncheck section **"Holidays"** at the Time zone. Door will remain open according to the time defined at the Time zone, but on Holiday door will be closed and users can't have access. When Holiday date is expired, door will remain open according to the Time zone.

TZ	Time zone	Begin	End	Hol	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	Time zone 1	08:00	10:50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Time zone 2	10:55	11:05	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Time zone3	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Time zone4	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Time zone5	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Time zone6	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Time zone7	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	Time zone8	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Time zone9	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	Time zone10	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	Time zone11	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	Time zone12	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	Time zone13	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	Time zone14	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	Time zone15	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	Time zone16	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	Time zone17	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	Time zone18	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	Time zone19	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Time zone20	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21	Time zone21	00:00	23:59	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22	24-7	00:00	23:59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
23	Unlock time AM	08:00	12:00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
24	Unlock time PM	13:00	17:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>