FOR NOVASTAR LED SIGNS

VNNOX Guide

Run your sign from your web browser



VNNOX is NovaStar's website for running your LED sign from anywhere. Upload your pictures and videos, put them in a **solution** (what your sign plays) and publish it.

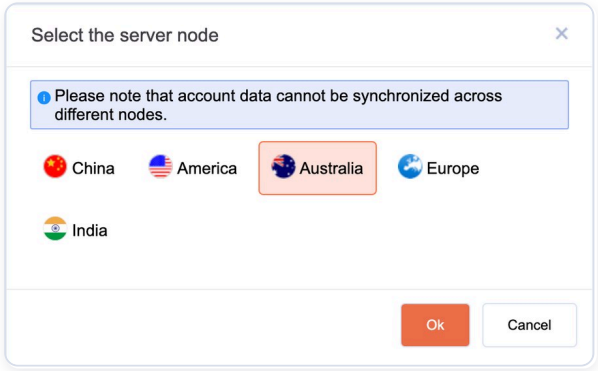
SECTION 1 **Log in** → SECTION 2 **Upload media** → SECTION 3 **Make a solution** → SECTION 4 **Publish**

BEFORE YOU START

- Your VNNOX user name and password (from iCatcher).
- Access to the email or phone on your account, for login codes.
- Your **server node** (iCatcher will tell you which).
- Your sign connected to the internet and linked to your VNNOX account. iCatcher sets this up.

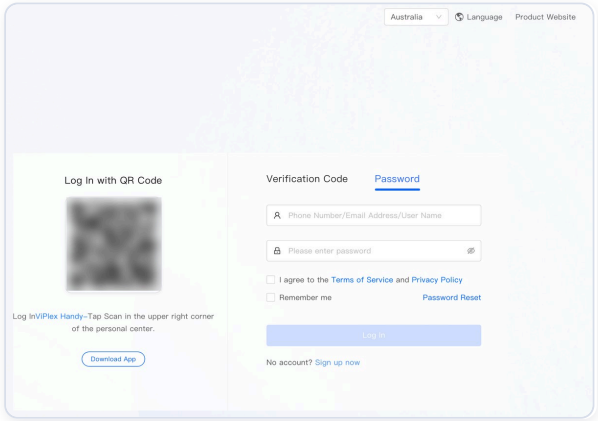
1 Log in

1. Go to **en.vnnox.com**. On the VNNOX Media card, click **LOGIN**.
2. Select your server node, such as **Australia**, and click **Ok**. China is picked by default, so check this. The login page opens in a new tab.



Pick your server node, then click Ok.

3. Click the **Password** tab. Enter your user name, email or phone number and your password.
4. Tick **I agree to the Terms of Service and Privacy Policy** and click **Log In**.
5. If a puzzle appears (Drag to complete puzzle), drag the piece into place. If asked for a code, enter the one sent to your email or phone.
6. The first time, choose **VNNOX Standard** as your default system.



The login page, with the Password tab open.

TIP Bookmark **au.vnnox.com** to go straight to the Australian login page. Don't use Sign up now: your account comes from iCatcher.

Everything is in the menu bar along the top:



The VNNOX Standard menu bar.

2 Upload your media

1. Click **Content** in the menu bar.
2. Click **Upload Media**, select your files and click **Open**. They appear in the media library when they finish.

VIDEO
MP4, AVI, FLV, WMV, MOV. H.264 plays best.

IMAGES
JPG, JPEG, PNG, BMP, GIF, ICO

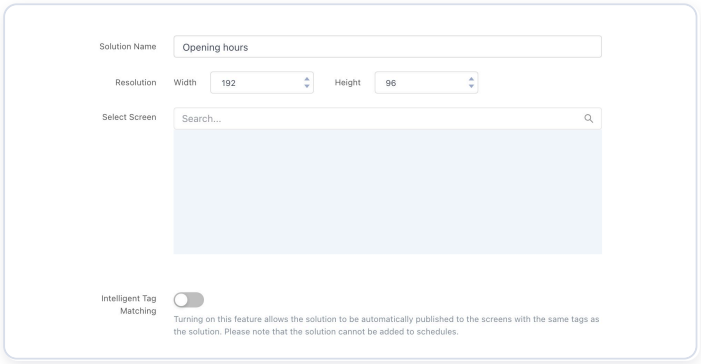
DOCUMENTS
Word, Excel, PowerPoint, PDF

AUDIO
MP3, as background sound for text and images

Keep videos under 3 GB and images under 100 MB. Make pictures your sign's exact size so they don't stretch. If media approval is on for your account, new files must be approved before you can use them.

3 Make a solution

1. Click **Solutions** in the menu bar, point to **New Solution** and choose **Regular Solution**.
2. Type a Solution Name and your sign's exact Width and Height. Leave Intelligent Tag Matching off, then click **OK**. The editor opens in a new tab. If no tab opens, allow pop-ups for the VNNOX site and try again.



Solution Information, sized to the sign.

3 Make a solution (continued)

A solution is made of **pages**, and each page holds **windows** such as pictures, video or text. Pages play in order from top to bottom.

3. Click **Image** or **Video** in the bar at the top. The first window on a page fills the page. Pick your file under **Add Image** (or Add Video) on the right.
4. Under **Display**, **Fit window** stretches the picture to the window and **Original aspect ratio** keeps its shape.
5. For text, click **Text**. Double-click the new text box (it says Double click to enter text), or use the settings on the right, and type your words.
6. Add more pictures to the same window to show them in turn. **Playback Duration (s)** sets how long each one stays up.
7. For more pages, open the **Page** tab on the left and click **Add**.
8. Click **Save**, then **Publish** at the top right (section 4).

CLOCK AND COUNTDOWN

- **Clock:** **Clock**, then **Digital Clock**. On au.vnnox.com a new clock starts on **Sydney** time, so a WA sign shows the wrong time until you change **Time Zone** to Perth.
- **Countdown:** **Timer**, then **Count Down**. Set the **End Date** and **End Time**, and type your words in **Fixed Text**.

SET WHEN A PAGE PLAYS

- Select the page and open **Page Properties**.
- **Validity Range**: start and end dates. After the end date the page is skipped.
- **Schedule**: start and end times and the days of the week. A time period can't run past midnight, so use two for late nights.
- **Times to Play**: how many times in a row the page plays.

4 Publish to your sign

1. In the editor, click **Publish**. It saves first, then asks which screens to send to. (Or click **Publish** on your solution under Solutions.)
2. Tick your sign and click **OK**.
3. If you're asked, leave **Overwrite** chosen: the sign keeps only this solution. **Add** adds it to the solutions already on the sign. If your sign plays a schedule, publish the schedule again instead (section 5, step 5).
4. To check progress, go back to the VNNOX tab and click Publishing List at the top right. If your sign is offline, it gets the solution when it's back online.

5 Play different solutions at different times Optional

1. Click **Schedule** in the menu bar, then **Add Schedule** at the bottom left, and choose **Regular-Screen Schedule**. Enter a name and the resolution, then click **OK**.
2. Click **Add Solution**, tick your solutions and click **OK**.
3. Open **Calendar View** and click **New**, or click a time slot and then **+**.
4. Choose a solution, how it repeats (**Every day**, **Every week** and so on), its times and dates, then click **OK**. (VNNOX spells Friday as Fir.)
5. Open **List View**, click **Publish**, tick your sign and click **OK**.

- If Repeat is set to **Never**, the date must be today or within the next seven days.
- Where blocks overlap, the one furthest left plays. A solution set in Calendar View plays instead of the List View solutions at that time.

6 Control your sign

Click **Control** in the menu bar, pick the setting, then select your sign on the left. It must be online.

DIMMER AT NIGHT

1. **Control** › **Brightness Control**. Under **Scheduled Control**, click **+**.
2. Set **Brightness**, such as 30, an **Operation Time**, such as 19:00:00, and **Repeat** **Every day**. Click **OK**.
3. Click **+** again for the daytime level, such as 100 at 06:00:00. Then click **Apply**.

SCREEN OFF OVERNIGHT

1. **Control** › **Screen Status Control**. Under **Scheduled Control**, click **+**.
2. Choose **Blackout**, 22:00:00 and **Every day**, then click **OK**. Click **+** again for **Normal** at 06:00:00, **Every day**, click **OK**, then click **Apply**.

Blackout drops the brightness to zero. The power stays on.

RIGHT TIME

Control › **Time Synchronization**. Choose **NTP** as the mode and your city's time zone (for WA, the Perth +08:00 entry). Click **Apply**.

7 Everyday jobs

Change the words

1. **Solutions**, then **Edit** on your solution.
2. Click the text and change the words on the right.
3. **Publish**, tick your sign, **OK**.

Sections 3 and 4

Show a poster or photo

1. Upload it in Content.
2. **New Solution** › **Regular Solution**, then **Image** and pick the picture. The first window fills the page.
3. Publish.

Sections 2 to 4

Play a video

1. Upload it in Content.
2. **Video**, pick the video.
3. Publish.

Sections 2 to 4

Show several things in turn

Either add several pictures to one window, or add more pages: they play top to bottom.

Section 3

Show the time and date

1. **Clock**, then **Digital Clock**.
2. Change its Time Zone to your city (it starts on Sydney).

Section 3

Count down to an event

1. **Timer**, then **Count Down**.
2. Set the End Date, End Time and Fixed Text.

Section 3

Play only during opening hours

1. Page Properties, Schedule: set the times and days.
2. Or use a schedule for whole solutions.

Sections 3 and 5

Dimmer at night

1. **Control** › **Brightness Control**.
2. Scheduled Control: a lower level for the evening, 100 for the morning. Apply.

Section 6

Screen off overnight

1. **Control** › **Screen Status Control**.
2. Scheduled Control: Blackout at night, Normal in the morning. Apply.

Section 6

Clock shows the wrong time

1. **Control** › **Time Synchronization**: NTP and your time zone.
2. Check the time zone of any clock in your solutions too.

Sections 3 and 6

8 Quick fixes

IF THIS HAPPENS	TRY THIS
I can't log in	Check the server node, use the Password tab and tick the Terms box. Forgotten it? Click Password Reset on the login page, or ask iCatcher.
The login code doesn't arrive	Check your junk mail, then ask iCatcher to confirm the email or phone on your account.
My sign shows as offline	Check the sign has power and an internet connection. It gets anything you publish once it's back online.
The picture looks stretched	The solution's size doesn't match the sign. Correct it in the solution and publish again. Or choose Original aspect ratio under Display.
A video won't play	Look for a warning next to the file in the media library. Re-save it as an H.264 MP4 (or send it to iCatcher) and upload it again.
Publish stops with an empty page	Every page needs something on it. Add media to the empty page or delete it.
The clock shows Sydney time	Change the clock's Time Zone in the editor to your city, then publish again.
The sign is black but online	It may be blacked out. Go to **Control** › **Screen Status Control**, choose **Normal** and click **Apply**.

Prefer an app? NovaStar's **ViPlex Handy** and the **ViPlex Express** program for Windows also update NovaStar signs. Links and our other guides are at **icatcher.com.au/downloads**.

Need help?

Stuck on a step or forgotten a password? Get in touch and we'll help.

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Tell us which sign it is, what you were trying to do and what you saw on screen.