Neo Ticker

BROADCAST TICKERS
FOR APPLE SILICON MACS

NEO TICKER

World-class tickers.
On one Mac.

Flat or 3D, in twenty-one languages. Sent over NDI or SDI, or placed inline after any playout. Everything a channel needs to put a ticker on air, in one install.



From the Neo Ticker 3D showcase. Channel name is a sample.

OUTPUTS	FORMATS	TEMPLATES	LANGUAGES	FROM
NDI · SDI · Inline	1080i50 · 1080p50 · 1080p25	Flat and 3D	21, in their own scripts	Skycast Media Network

One Mac.
One install.
On air, your way.

A broadcast ticker used to mean a rack of hardware and a room of software. Neo Ticker is a single install for an Apple silicon Mac. It draws the ticker in real time and goes on air the way your channel works: choose at install, change later with one command.

10 min

on air at 1080i50 in our own test, with no late fields and no dropped frames

3 s

or so to be back on air by itself after the engine is forcibly stopped

Every

item that airs is logged, with plays per message per day, ready for your sponsors

1

install holds the desk, the engine, the fonts and the ready-made templates

THREE WAYS TO AIR

NDI
NETWORK

Into your mixer or playout, over the network

Fill and key at 1080i50 or 1080p50, keyed in any switcher or playout that takes NDI. Nothing is cabled to the ticker Mac.

SDI
FILL + KEY

Into your keyer, through a Blackmagic box

Fill and key on two SDI outputs from a Blackmagic UltraStudio or DeckLink device, with sound embedded, into the downstream keyer you already own.

Inline
SDI IN, OUT

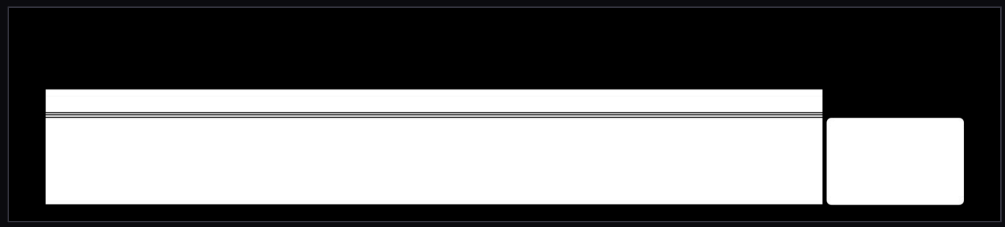
The last box before transmission

Your programme comes in on SDI, the ticker is keyed on, and it goes out on SDI to the encoder or uplink, after any playout of any make. Programme sound, captions and timecode pass straight through. If anything stops, the programme carries on without the ticker.





Fill, as received over NDI.



Key, as received. Soft edges are carried exactly.

Ready-made. Made entirely yours.

Four templates, each with a 3D twin. Start from one, then make it your own, without a designer.

Your brand
Name, logo, colours, and your own fonts for every language.

Your layout
Which parts show, the band's height and place, its corners.

Your artwork
Your own plates, from PNG or layered Photoshop files, under our live text.

Your motion
Choose how each part comes on, changes and leaves.

Your stings
A sting slot and a moving background, for any clip with transparency.

Your After Effects
Motion your designers made, exported as Lottie, with live text on it.

Square mark

Logo box, headline plate and crawl



Tag line

Topic tag, big headline, side box



Full strap

One large headline and a tab



House band

Flipping headline over a crawl

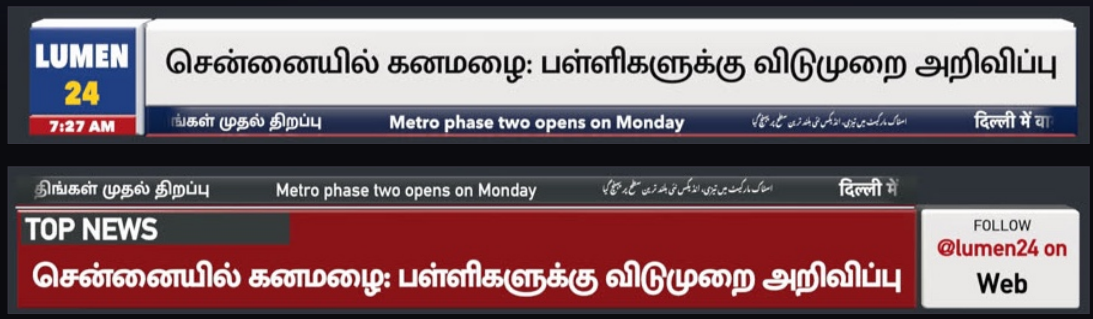


All four live on the engine, applied from the desk, with Tamil headlines. Channel names are samples. Every change made on the template screen goes to air from the desk while the ticker keeps running.



Flat or 3D.
One click apart.

Every ready-made template has a 3D twin that keeps your branding. Choose Flat or 3D on the template screen; the change glides, even on air, and the camera swings gently into place.



Square mark 3D and Tag line 3D, live on the engine, in Tamil.

Above: a solid band with depth, bevels and light, swinging into place. From the 3D showcase.

Real depth
Solid bands with bevels and thickness, seen through a camera, not painted to look that way.

Real light
Key and fill lights, soft shadows, reflections, and a glint that sweeps the band when a story goes to air.

Frosted glass
Glass panels that blur what is behind them, with the words on top kept sharp.

3D letters
Headlines that build letter by letter in depth, with every Hindi and Tamil syllable moving as one solid piece.

Text that stays readable
The words stay sharp and face the viewer; the crawl never tilts away.

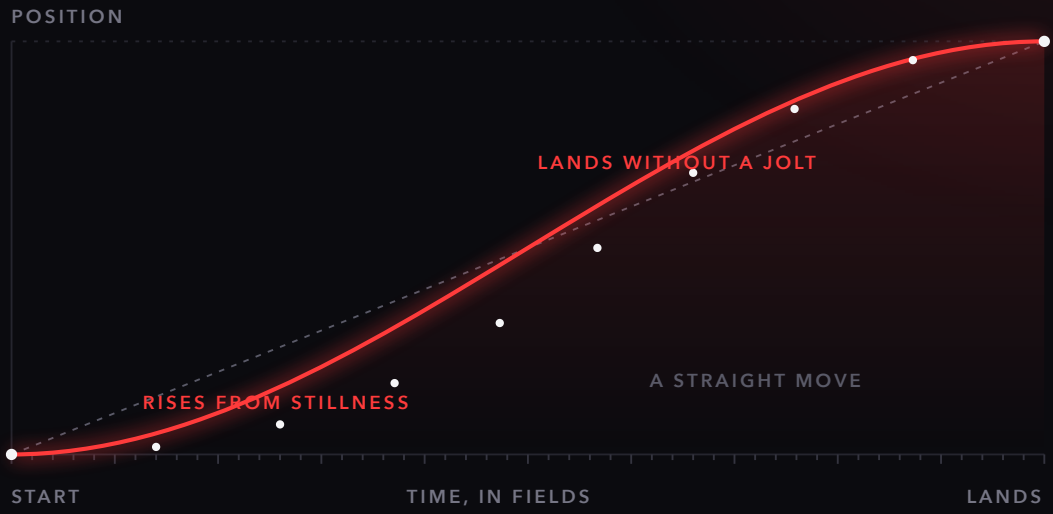
Live, at broadcast rate
Drawn in real time on the Mac's own graphics, with no render farm and no waiting.

Poised as a dancer.
Precise as a gymnast.

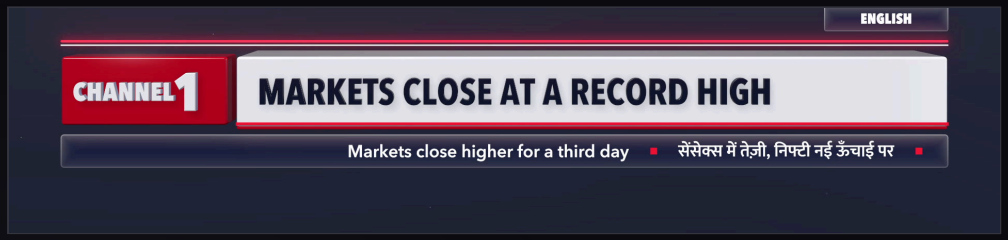
Every move rises from stillness, travels with grace, and lands exactly where it means to, easing in and out on a curve. Nothing jumps or stops dead; we check it field by field.

- **3D flips and turns** of each headline and of the tab
- **Cube turns** from one story to the next
- **Light sweeps** when a story is taken to air
- **Wipes** from either side or from the centre
- **Frosted glass** crawl strips on the 3D twins
- **Per-letter builds** in every script
- **Particle and shatter** exits
- **Breaking news** that lands with weight

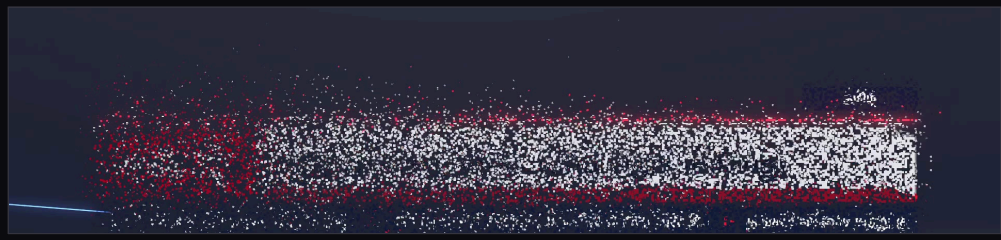
Both showcase clips, 2D and 3D, will be on **skycast.in**.



Each move has a speed you set and an ease you can see on its curve. Straight-line movement is only ever a deliberate choice. The crawl runs at a perfectly steady speed and eases when it starts, stops and pauses for a break.



Settled. The band at rest after its swing, from the 3D showcase.



Leaving. The particle exit.

Every major script. Written the way it is written.

Hindi, Tamil, Telugu, Kannada, Malayalam, Bengali, Gujarati, Punjabi, Odia and Marathi. English, French, Spanish, German and Russian. Arabic, and Urdu in Nastaliq, shaped right to left. Chinese, Japanese, Korean and Thai. Every letter is shaped as its language shapes it. A long headline is set smaller to fit, never squashed, and never touches the edge.

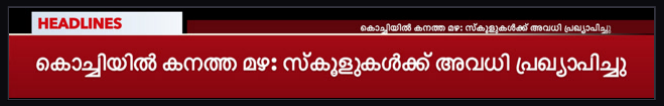
Spelling is checked as editors type in English, Hindi, Tamil, Telugu, Kannada, Malayalam, Urdu, Arabic, Korean, French, Spanish, German and Russian.



KANNADA



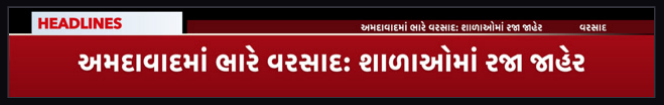
TELUGU



MALAYALAM



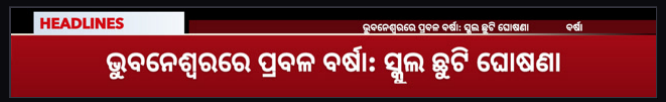
BENGALI



GUJARATI



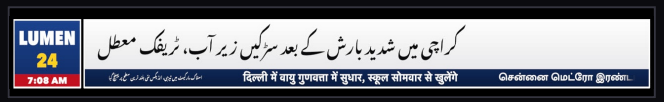
PUNJABI



ODIA



MARATHI



URDU



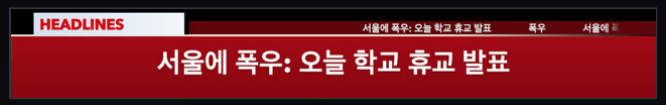
ARABIC



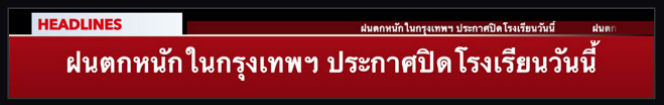
CHINESE



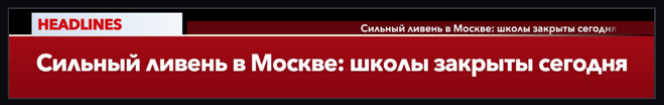
JAPANESE



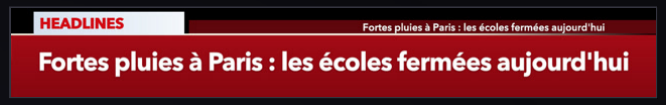
KOREAN



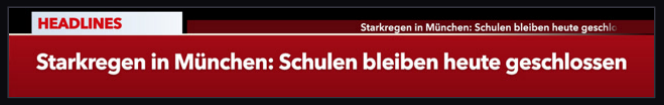
THAI



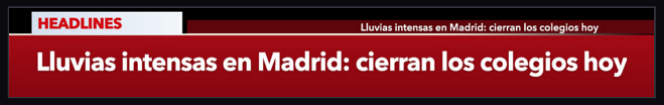
RUSSIAN



FRENCH



GERMAN



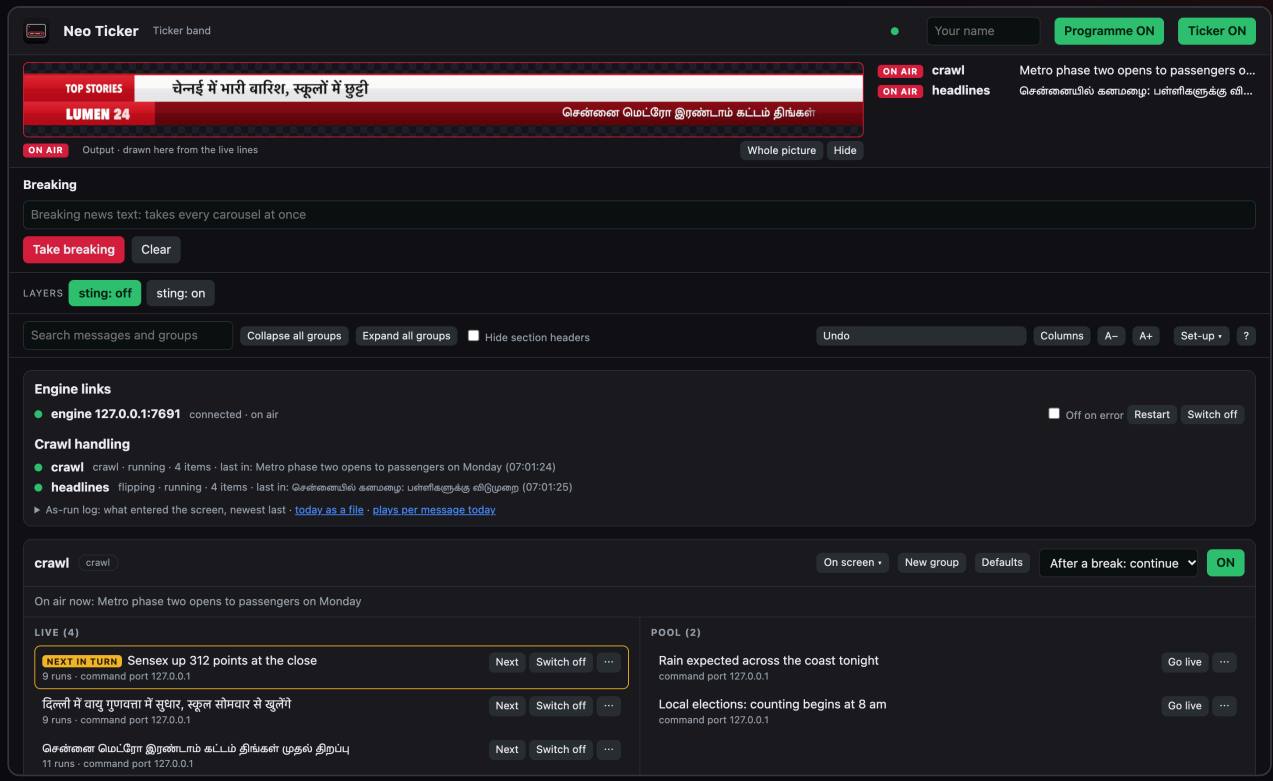
SPANISH

Full strap, live on the engine, in eighteen of the twenty-one languages; Hindi, Tamil and English are on the other pages. Urdu and Arabic are drawn and shaped right to left; inside the ready-made bands a headline starts at the left edge.

Six questions.
Six answers.
One screen.

What to ask of any ticker, answered by the desk your editors already have open in their browser.

The desk, right. The band as it goes out, at the top, and what is on air in each carousel beside it. Breaking news is one press away; the line on screen is marked.



Can it draw live data in real time, in 3D?

Yes. Items can be text, pictures, video clips with sound, or 3D objects, in flat or 3D templates, filled by hand or from feeds in JSON, CSV, XML or RSS.

Can several things move at once?

Yes. A crawl, rotating headlines and a clock run together, each at its own speed, in any direction.

Can the ticker trigger events?

Yes. Any item can run actions as it comes on screen and as it leaves: a sponsor sting, a logo change, another carousel.

Do crawls and flips fill themselves?

Yes. Both take feeds. A feed keeps its list current as the source changes, and your editors stay in charge of what airs.

Can many people work on it, from anywhere?

Yes. The desk is a web page. Editors sign in from any computer on your network, or from outside it through your channel's VPN or a secure (HTTPS) web connection, and several can work at once. Each sees who else is editing, and no one's changes are overwritten.

Can one list feed more than one output?

Yes. One carousel can go to several channels, each with its own on-air switch and its own breaks, over NDI, SDI or both.

New in this release. Finer in every frame.

Eight additions, from the sponsor's logo to the last pixel of a headline, and an installer that sets up like any Mac app.

SPONSORS

01

A sponsor box that rotates your advertisers

Logos and short video clips take turns in the sponsor box. Every showing is written to the as-run log, ready for billing.

INSTALL

02

Installs like any Mac app

One signed and notarised installer package (.pkg). Open it, follow the steps, and the ticker is ready.

HEADLINES

03

Choose how headlines arrive

From any direction; by letter, word or line; as a slide, drop, flip or door. Every move eased, and previewed before it airs.

LOGO

04

A logo box that turns in 3D

Your logo turns in its box in depth, with the same eased motion as the rest of the band.

PICTURE

05

Broadcast-grade picture

A flicker filter for 1080i, colours kept broadcast-safe, sharper text, and a warning when words and plate are too close in contrast.

WRITING

06

Characters left, live

Editors see how many characters a headline has left as they type, and headlines keep one steady size on air.

FEEDS

07

RSS and Atom into the crawl

News feeds flow into the crawl, and an editor approves each item before it airs.

ROUTING

08

NDI to NeoMix or Meridian

Choose at install whether the ticker's NDI goes to NeoMix or to Meridian.

What is in the box.

RUNS ON	Recommended: Mac mini with M4 or later and 16 GB. Tested on Apple M5 with 16 GB.
OUTPUTS	NDI® fill and key; SDI fill and key through a Blackmagic device; or inline, SDI in to SDI out, with bypass.
FORMATS	1080i50, 1080p50 and 1080p25.
TEMPLATES	Ready-made, each in flat and 3D; your brand, your own fonts, layout, artwork, motion, stings and backgrounds.
LANGUAGES	All major Indian scripts, Latin, Cyrillic, Arabic and Urdu (Nastaliq) shaped right to left, Chinese, Japanese, Korean and Thai.
SPELLING	English, Hindi, Tamil, Telugu, Kannada, Malayalam, Urdu, Arabic, Korean, French, Spanish, German and Russian.
CAROUSELS	Crawling and flipping, several together, each with its own speed and direction.
CONTENT	Text, pictures, clips with transparency, 3D objects, After Effects animation as Lottie.
FEEDS	JSON, CSV, XML and RSS, from a file, a web address or FTP, including your newsroom system's own exports.
CONTROL	Network commands, web interfaces for automation, contact-closure triggers.
EDITORS	Any modern web browser, on your network or remotely through your VPN or a secure web address, with sign-in.
AS-RUN LOG	Every item that entered the screen, with its time, carousel and the editor who added it; plays per message per day, as a file for sponsors and billing.
RECOVERY	Starts with the Mac; restarts itself after a failure, with the template and lists it had.

The figures on page 2 are from our own tests on an Apple M5 MacBook Pro with 16 GB in November 2026. SDI and inline are built and tested against a stand-in device; testing on a Blackmagic device is next. Urdu is held whole inside the ready-made bands, so it reads small, and a headline starts at the left edge; a larger Urdu needs a taller band. After Effects import is tested on our own Lottie files. The 3D templates were measured on an Apple M5 with 16 GB, with no late fields. Channel names shown in the pictures are samples. Fonts a channel imports are used under that channel's own licence. Bypass needs a Blackmagic device with a bypass relay, or an external SDI changeover switch. NDI® is a registered trademark of Vizrt NDI AB. Blackmagic, UltraStudio and DeckLink are trademarks of Blackmagic Design. After Effects is a trademark of Adobe. Mac and Apple silicon are trademarks of Apple Inc.

Neo Ticker

TO SEE NEO TICKER ON YOUR CHANNEL, WRITE TO US

contact@skycast.in

SKYCAST MEDIA NETWORK