STANDALONE NEWS TICKER FOR APPLE SILICON

Neo Ticker

World-class tickers. On one Mac.

Neo Ticker puts a ticker on air flat or in 3D, in twenty-one languages, from one install on an Apple silicon Mac: the desk, the engine, the fonts and the ready-made templates. It sends fill and key over NDI® or SDI, or sits inline after any playout, with bypass. Editors run it from a browser, on the network or from home; feeds fill it; every item that airs is logged; and if anything stops it puts itself back on air.

Three ways on air

NDI® fill and key, SDI through a Blackmagic box, or inline after any playout. Pick at install.

Flat or 3D

Four templates, each with a 3D twin in your brand. Moves that ease in and out on a curve.

21 languages

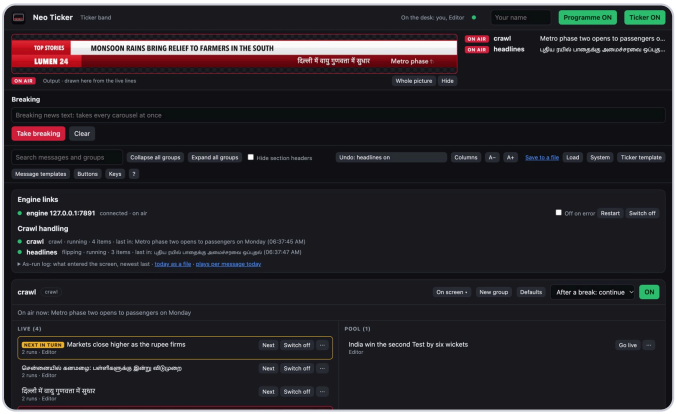
Each in its own script, shaped as it is written; spelling checked in 13 of them.

Stays on air

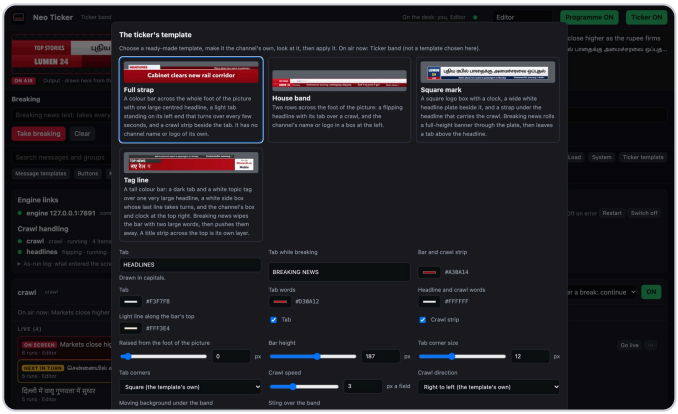
10 minutes at 1080i50 with no late fields; back by itself in about 3 s; every item logged.



On air. A Tamil headline, a Hindi crawl and the clock, as the playout receives it. LUMEN 24 is a sample channel.



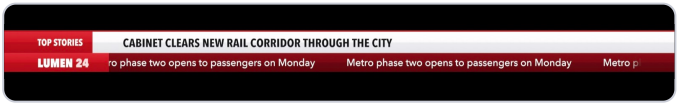
The desk. The band as it goes out at the top; on screen and next in turn marked; breaking news one press away.



The Ticker template screen. Pick one; set words, colours, height, corners, crawl, background and sting; apply.



Square mark.



House band.



Full strap.



Tag line. The four ready-made templates, each made the channel's own.



Every major script. Telugu, Bengali, Malayalam and Gujarati on the same template, tested on air.

Technical specifications

Recommended: Mac mini with M4 or later and 16 GB

Runs on

- Recommended: Mac mini with M4 or later and 16 GB. Tested on Apple M5 with 16 GB
- One install: the desk, the engine, the fonts and the ready-made templates
- Output chosen at install; changed later with one command

Outputs

- NDI® fill and key, keyed in any switcher or playout that takes NDI®
- SDI fill and key on two outputs of a Blackmagic UltraStudio or DeckLink device, sound embedded
- Inline: SDI in, ticker keyed on, SDI out; programme sound, captions and timecode pass through; bypass if it stops
- Soft edges carried exactly in the key

Formats

- 1080i50, 1080p50 and 1080p25

Templates

- Four ready-made templates, each in flat and 3D; switched on the template screen, even on air
- Your name or logo, colours, and your own fonts for every language
- Your layout: which parts show, the band's height and place, its corners
- Your artwork from PNG or layered Photoshop files, under live text
- A sting slot and a moving background, for clips with transparency
- Motion from After Effects, exported as Lottie, with live text on it

3D

- Solid bands with bevels and thickness, through a camera
- Key and fill lights, soft shadows, reflections, a glint on take
- Frosted glass that blurs what is behind it; 3D letters that keep every syllable whole
- Drawn in real time on the Mac's own graphics, every field

Motion

- 3D flips and turns, cube turns, light sweeps, wipes
- Frosted glass crawl strips on the 3D twins, per-letter builds in every script
- Particle and shatter exits; breaking news that lands with weight
- A speed and an ease for each move; the crawl at a steady speed, easing at start, stop and break

Languages

- Hindi, Tamil, Telugu, Kannada, Malayalam, Bengali, Gujarati, Punjabi, Odia, Marathi
- English, French, Spanish, German, Russian; Arabic, and Urdu in Nastaliq, shaped right to left
- Chinese, Japanese, Korean and Thai
- Long lines set smaller to fit; spelling checked in English, Hindi, Tamil, Telugu, Kannada, Malayalam, Urdu, Arabic, Korean, French, Spanish, German, Russian

Carousels and content

- Crawling and flipping, several together, each with its own speed and direction
- Text, pictures, clips with transparency, 3D objects, After Effects animation as Lottie
- Actions as an item comes on and leaves: a sponsor sting, a logo change, another carousel
- One carousel to several channels, each with its own on-air switch and breaks
- Breaking news in one press

Feeds and control

- JSON, CSV, XML and RSS, from a file, a web address or FTP
- Network commands, web interfaces for automation, contact-closure triggers

Editors and log

- Any modern web browser, on your network or remotely through your VPN or a secure web address, with sign-in; several at once
- As-run log: every item that entered the screen, its time, carousel and editor; plays per message per day for sponsors and billing

Recovery

- Starts with the Mac; restarts itself after a failure, with the template and lists it had

Neo Ticker on air

10 min
on air at 1080i50
No late fields, no dropped frames

Every
item logged
Plays per message per day, for sponsors

3 s
or so, back on air
By itself, after a forced stop

1
install
Desk, engine, fonts, templates

See Neo Ticker in your channel's brand, in your languages. **contact@skycast.in**

Figures are from our own tests on an Apple M5 MacBook Pro with 16 GB in November 2026. SDI and inline are tested against a stand-in device; testing on a Blackmagic device is next. Inside the ready-made bands Urdu reads small and a headline starts at the left edge. Channel names shown are samples. Fonts a channel imports are used under its own licence. Bypass needs a Blackmagic device with a bypass relay, or an 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.