

IF SOMETHING LOOKS WRONG

No signal	Check the cable, then that the console is really outputting — and that it is a DMX out, not a thru
RDM finds nothing	Unplug any other DMX source; terminate the last device
Only some fixtures	Run Discover again. Some fixtures need a second sweep
Blank model names	Normal. Many fixtures skip the optional name parameters
“Line busy”	Something else is transmitting — often a fixture in master mode, which starts the moment RDM pauses DMX
Flicker, reads fine	Signal → Watch , leave it inline, read the log later

UPDATING FIRMWARE

Settings → **Firmware**. VERSE restarts as a USB drive; copy the new .uf2 onto it. No screwdriver needed.

WORTH KNOWING

DIP calculator	Settings → DIP Calc. Read an address off the switches, or step the address and copy the switches onto the fixture
Scenes	Eight stored looks, captured live and recalled instantly. They survive a power cycle
Files	Settings → Files lists the card and free space — the only way to read the watch logs without pulling it

SUPPORT

Everything	rehmlights.com/support.html
Full manual	Also on the support page
Owners' group	facebook.com/groups/1062523449509173

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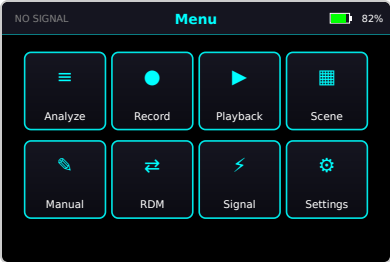
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VERSE

DMX ANALYZER · RDM CONTROLLER



Quick Start Guide

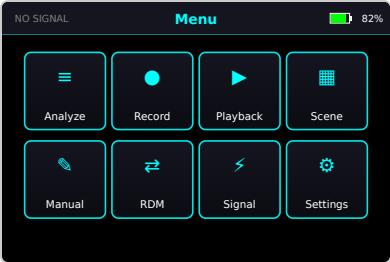
Firmware v1.4

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REHM LIGHTS · Temecula, CA

CUT HERE

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Quick Start Guide

Firmware v1.4

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REHM LIGHTS · Temecula, CA

GETTING STARTED

- 1 **Power on.** Hold the power button until the display lights.
- 2 **Charge** over USB-C. The battery sits top right on every screen. **18650 cells only.**
- 3 **Connect.** Either XLR works — IN and THRU are wired together, so VERSE sits inline in a running chain without breaking it.

THE POWER BUTTON

Short press	Screen off, or wake it. The unit keeps running.
Long press (2s)	Power-off dialog.
Unplug USB, hold 10s	Leaves firmware-update mode without loading a file.

Switched off with the cable in? VERSE shows the charging display, then goes dark and stays dark — it cannot switch fully off while a charger holds it up. A press brings it back; unplugging switches it off.

TERMINATION

A jumper (**J3**) on the board **inside the case** — four screws to reach it. It ships **un-terminated**, which is right for VERSE sitting inline. Fit it only when VERSE is the last device on the line.

Plug it in and it tells you what is wrong.

THE MENU

Analyze	Live bar graph, 48 channels a page
Record / Playback	Capture DMX to SD and replay it
Scene	Store and recall fixed looks
Manual	Drive channels by hand
RDM	Find and configure fixtures
Signal	Measure the health of the line itself
Settings	Brightness, theme, timeout, DIP calc, files

READING A LINE

Analyze shows what is arriving. **Hold** marks each channel's highest value, so a one-frame spike is still there when you go looking. **Trace** turns recently-moved channels white — that finds the channel a console is actually driving.

Signal answers the harder question: whether the line is *healthy*, not just present.

Break	at least 88µs — VERSE sends 176
Mark after break	at least 8µs — VERSE sends 16
Packet rate	up to ~44 Hz

Reach for Signal when a rig flickers and everything “looks fine”.

Watch monitors unattended, logging dropouts and timing faults to SD with timestamps. Leave it inline on a suspect rig and come back. Then press **Report** for a plain-English verdict.

A healthy line reports nothing at all.

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