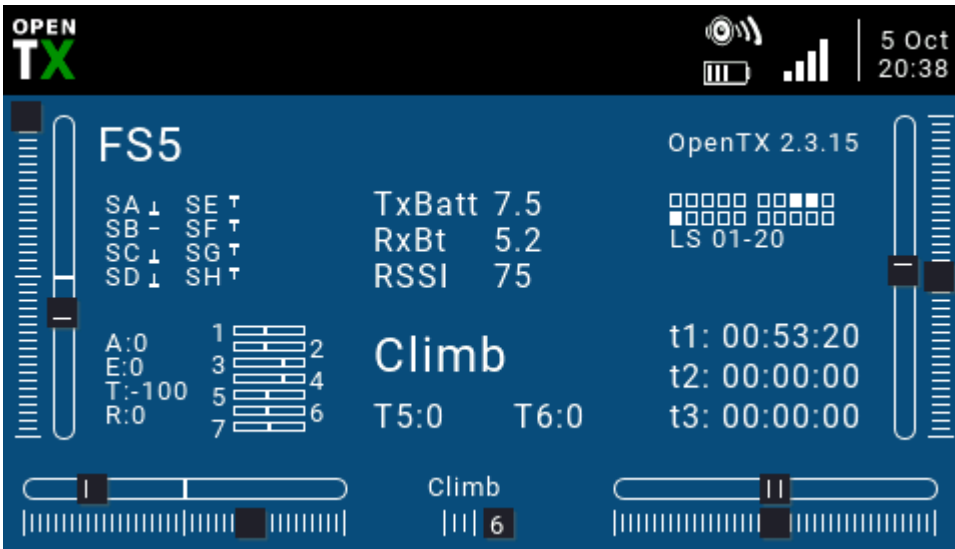


Show It All v0.9.12

'All in one' widget for OpenTX and EdgeTX transmitters with colour LCDs (X10/X12S, Jumper T16, RM TX16S etc.)



Displays basic info about the setup:

- Model name
- Operating system and version
- Switch states SA - SH
- Tx voltage
- Telemetry: RSSI and battery voltage (autoselects first of Cels, RxBt, A1, A2, A3, A4)
- Logical switch states for LS 1-20
- Stick values (A, E, T, R)
- Aux trim values T5, T6
- Mixer outputs for channels 1-7
- Active flight mode
- Timers
- Optionally displays flashing 'motor armed' banner.

Min requirements

- Transmitter with colour screen
- OpenTX v 2.2+ or EdgeTX v 2.4+

Installation (first time)

1. Create sub-folder on SD card: `\WIDGETS\SHOWALL`
2. Copy file 'main.lua' into SHOWALL folder
3. Select the model that you want the widget to be active in.
4. Long press on the {Telemetry} button
5. Select the screen layout (full screen recommended), then configure the widget as required (see below).

Upgrading from a previous version

To upgrade from a previous version, simply replace the main.lua file with the latest version.

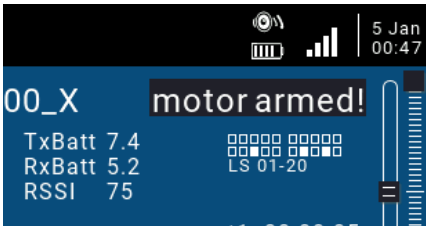
Widget configuration

There are three configuration options for customising the colours:

- *Use dflt clr* - if checked, uses default (theme) colours.
- *BackColor* - background colour (ignored if using defaults).
- *ForeColor* - foreground colour (ignored if using defaults).

'Motor armed' alert

If you have an electric model, you can have a flashing 'motor armed' alert, driven by the arming state.



To add this feature to your model:

1. In the Outputs menu, identify a spare channel and name it 'armed'. The spelling must be exact.
2. In the 'armed' channel, add a single mix with source = {switch that you use for arming}. It can be a regular or a logical switch. For example, if your arming switch is logical switch L12, then add the following mix:

CH:armed

Mix: source=L12 weight=100% offset=0%

To refresh the screen after making the change, remove the widget then reselect it, or power cycle the transmitter.

Troubleshooting

Telemetry

If RSSI and voltage do not display, go to the Telemetry screen, delete sensors, then rediscover sensors.

Disclaimer

This script has been successfully tested with a complex F3X setup (>50 mixers) and in conjunction with my other scripts. However given the limitless combinations of operating system versions, model setups and hardware it's impossible to test every scenario. **It is therefore the user's responsibility to check for correct operation with the model before use. If in doubt do not use the script!**

Please report any problems to the author: <https://rc-soar.com/email.htm>

Mike Shellim