

| CATEGORY                       | FEATURE  | ETHOS<br><small>silvate your experience</small> | OPEN<br>TX                   |
|--------------------------------|--|---|------------------------------|
| All                            | Open Source  |   | •                            |
|                                | Meaningful names   | •   |                              |
|                                | Sharing models via Bluetooth<br>(with automatic conversion between radios)   | •   |                              |
|                                | Hardware controls nameable   | •   | •                            |
|                                | Select model at power ON   | •   |                              |
|                                | Start the radio with RF disabled   | •   |                              |
|                                | Smart handling of numbering for Timers / Logic switches / Telemetry sensors  | •   |                              |
|                                | Switch Options (Edge, Invert) offered without the need of Logic Switches   | •   | Only Invert                  |
| Audio                          | Multiple voices  | •   |                              |
|                                | Background music   |   | •                            |
| Timers                         | Max timers   | 8   | 3                            |
|                                | Separate start / stop  | •   |                              |
|                                | Flexible audio actions   | •   |                              |
| Mixer                          | Canned mixes   | 29  | -                            |
|                                | Max mix lines  | 120   | 64                           |
|                                | Free Mix with configurable order of the atomic actions   | •   |                              |
|                                | Graphical view of mix  | •   | Limited                      |
|                                | View per channel   | •   |                              |
|                                | Multiple channels per mix  | •   |                              |
|                                | Lock mix   | •   | Override CH special function |
|                                | Max curves per mix   | 5   | 1                            |
|                                | Max rates per mix  | 10  | 1                            |
|                                | Delay  | Via Logic Switch                                | •                            |
|                                | Handed rates (separate rates for + and -)  | •   |                              |
| Logic Switches                 | Max Logic Switches   | 100   | 64                           |
|                                | Cascading AND / OR / XOR   | •   |                              |
|                                | Range option   | •   |                              |
|                                | Min duration option  | •   |                              |
|                                | Delay before inactive option   | •   |                              |
|                                | Notes field  | •   |                              |
| Special Functions              | Max Special Functions  | 100   | 64                           |
|                                | Flexible sequence player   | •   |                              |
|                                | Vario  | •   | •                            |
|                                | Go to screen   | •   |                              |
| Curves                         | Lock the touchscreen   | •   |                              |
|                                | Max curves   | 50  | 32                           |
|                                | Max points per curve   | 21  | 17                           |
|                                | Var adjustable curve points  | •   |                              |
| Vars                           | Offset applied to all points (possibly driven by a Source)   | •   |                              |
|                                | Max vars   | 64  | 9                            |
| Trims                          | Var selectors  | Any True/False value                            | FM Only                      |
|                                | Independent trim option  | •   | •                            |
|                                | Trim inheritance   | •   | •                            |
|                                | On/Off per flight mode   | •   | •                            |
|                                | Trim repurpose   | •   | Only one action per trim     |
|                                | Extra Trims  | 5   |                              |
|                                | Configurable range   | •   |                              |
|                                | Custom steps   | •   |                              |
|                                | Trim(s) to subtrim(s) / Instant trim   | •   | •                            |
|                                | Outputs  | Slow option                                     | •                            |
| Curves                         |  | •   | •                            |
| Flight Modes                   | Max flight modes   | 20  | 9                            |
| Telemetry                      | Multiple telemetry paths with handling of different protocols (i.e. FrSky internal module and Third party external module) | •   |                              |
|                                | SWR  | •   |                              |
| GPS                            | RX Number  | •   |                              |
|                                | Time sync  | •   | •                            |
| Data Logs                      | Map position plotting  | •   |                              |
|                                | Data logging   | •   | •                            |
| Text Viewer                    | Radio display  | •   |                              |
|                                | Text viewer with markdown support  | •   |                              |
| External Module<br>FrSky       | XJT  | •   | •                            |
|                                | R9M  | •   | •                            |
|                                | R9M ACCESS   | •   | •                            |
|                                | R9M Lite ACCESS  | •   | •                            |
|                                | R9M Lite Pro ACCESS  | •   | •                            |
|                                | TWIN Lite Pro  | •   | •                            |
| External Module<br>3rd Parties | PPM  | •   | •                            |
|                                | Multimodule  | Limited   | •                            |
|                                | Express ELRS   | •   | •                            |
|                                | Ghost  | •   | •                            |
|                                | Crossfire  | •   | •                            |
| PC App                         | Detect radio type  | •   |                              |
|                                | Detect current firmware version  | •   |                              |
|                                | Detect current bootloader version  | •   |                              |
|                                | Detect current RF module version   | •   |                              |
|                                | One click update   | •   |                              |
|                                | Flash current builds   | •   | •                            |
|                                | Flash past builds  | •   |                              |
|                                | Write system files   | •   |                              |
|                                | Flash ISRM   | •   |                              |
|                                | Backup Models  | •   | •                            |
|                                | Edit Models  | •   | •                            |
|                                | Write models   | •   | •                            |
|                                | Backup system files  | •   |                              |
|                                | FRSK flasher   | •   |                              |
|                                | DFU flasher  | •   | •                            |
|                                | Image tool   | •   |                              |
|                                | Audio tool   | •   |                              |
|                                | Simulator  | Standalone                                      | Integrated                   |
|                                | Log Viewer   | •   | •                            |
|                                | Documentation section  | •   |                              |