FURIOUS TRUE-D 2.4GHz DIVERSITY RECEIVER

USER MANUAL

Please contact us if you need further assistance:

Tech support: tech@furiousfpv.com
Sales support: sales@furiousfpv.com
Website: http://furiousfpv.com/
Contents

Features ........................................................................................................................................... 3
Specifications ...................................................................................................................................... 3
Usage .................................................................................................................................................. 4
  - Logo Screen ............................................................................................................................... 5
  - Active Channel ............................................................................................................................ 5
  - Saved Channels ............................................................................................................................ 5
  - All Channels ............................................................................................................................... 6
  - Search .......................................................................................................................................... 6
  - Band Scanner .............................................................................................................................. 6
  - Settings ....................................................................................................................................... 7
    - Video: ....................................................................................................................................... 7
    - Call Sign: ................................................................................................................................. 7
    - LED Strip: ............................................................................................................................... 7
    - Auto Lock: ............................................................................................................................... 7
    - RSSI Warning: .......................................................................................................................... 8
    - Battery Warning: ..................................................................................................................... 8
    - Auto DVR: ............................................................................................................................... 8
    - Module B: ................................................................................................................................. 8
    - Quick Boot: ............................................................................................................................. 9
    - Restore Defaults: ................................................................................................................... 9
  - OSD Layout ................................................................................................................................ 9
Support .............................................................................................................................................. 10
Features

- Built-in OSD
- FatShark Compatibility
- Compatible with Non-Audio VTx Systems
- Built-in Energy Saving Module
- Integrated USB Port for FW Updates
- Built-in Thermal Protection
- 16 Frequency Channels
- True Diversity Systems for Maximum Video Clarity
- Easy to Read OLED Display

Specifications

- SMA Style: SMA Jack Connector/Female
- Working Frequency: 2.4GHz
- Input Power: 5V
- Number of Channels: 16 Channels
- Compatibility:
  - FatShark Dominator V1, V2 & V3 goggles
  - FatShark HD V1, V2 & V3 goggles
  - FatShark HDO goggles
  - FatShark Attitude V3, V4 – Designed cover for Attitude V3 + V4 goggles
  - Dock-King Ground Station
Usage

The True-D Menu Flowchart:

*Note:

- While in settings if no button is pressed, True-D will auto exit to "Active Channel" interface after the 15 seconds.
- When in the Menu, Hold Up/Down button to exit to Active Channel.
Logo Screen
When powering on the goggles, the OLED screen will display the Logo and the name of True-D.

Active Channel
Show current Band, Channel number, temperature and frequency with your configured call sign. You may also use the native FatShark channel navigation buttons to change channels.

Saved Channels
Show all bands, channel numbers saved. Hold Select button for about 2s, a pop-up will display:
- **Change**: change desired channel
- **Save**: save your channel to the first location
- **Delete**: delete undesired channel
- **Move**: move channel to your desired position
- **Exit**: exit to Main Menu

*Note:
- Hold Up/Down button: exit to Main Menu.
- The default Saved Channels are from A1 to A8.
- Maximum of 8 saved channels.
- **All Channels**
  
  Show all bands, channel numbers and frequencies.
  
  Hold Select button for about 2s, a pop-up will display:
  
  - **Save**: save your desired channel.
  - **Delete**: delete undesired channel.
  - **Exit**: exit to Active Channel.
  
  Click Select button: select channel and exit to Active Channel.

- **Search**

  The module will automatically find and show all the detected channels (the closest frequency with your VTX transmission frequency). It will prioritize channels which you saved) with corresponding signal strength and auto sort smart search channels.

  Hold Select button for about 2s, a pop-up will display:
  
  - **Research**: search channel again
  - **Exit**: exit to Main Menu
  - **Exit App**: exit to Active Channel

- **Band Scanner**

  Determine current broadcast band, channels and frequency with a powered video transmitter. Identify a potential channel, band and frequency with low noise for optimal use.

  **Note**: + Click Up/Down button to exit Main Menu.

  + Click Select button to stop Scanning.
Settings

- Video:
  Module auto-detects or you can select video format that corresponds to your camera. The options are as follow: **Auto/PAL/NTSC**.
  **Recommend**: It’s best to select your camera video format manually.

- Call Sign:
  Configure your **call sign/pilot name** or **text** to be displayed on your True-D.
  Utilize up to 9 alphanumeric characters and symbols.
  Press **Select** button to move through the characters and press **Up/Down** button to change the characters and symbols.
  Hold **Select** button to exit mode and save your call sign.

- LED Strip:
  **(Note: Only when connected with Dock-King Ground Station)**
  The Led Strip will display RSSI levels. You can select color for **TOP/BOT Antenna Color** and adjust brightness according to your preference.
  The options are as follows: **ON/OFF**.

- Auto Lock:
  Auto lock Active Channel after 10s and doesn’t allow channel changes by buttons.
  The options are as follows: **ON/OFF**.
RSSI Warning:
Buzzer will warn at configured low signal level.
- If low signal is detected on antenna A, Buzzer will single beep.
- If low signal is detected on antenna B, Buzzer will dual beep.
The options are as follows: None, 20%, 35% and 50%.

Battery Warning:
(Note: Only when connected with Dock-King Ground Station)
Buzzer will warn at the configured low battery level.
The options are as follows: None, 3.5V, 3.8V and 4.0V.

Auto DVR:
(Note: Only when connected with Dock-King Ground Station)
There are two options:
- ON: Auto record when Dock-King has video signal.
- OFF: When at Screen Display (FPV feed), press and hold Enter button for 3s to start recording video and do the same to stop recording video.

Module B:
Turn ON/OFF module B for energy saving.
Quick Boot:
Module will start up quickly without boot Logo. You can turn it ON or OFF.

Restore Defaults:
Module will return your setup to the original defaults when holding select button for about 2 seconds.

OSD Layout
Turn ON/OFF icons on the ON Screen Display for CH/Freq; Antenna Graph; Call Sign; Warning.
Select icons display for Antenna Graph: None/Simple/Bar/Graph.
Support

The reseller you purchased your product from handles the first line of support. If you encounter any problems with your Furious FPV products, please contact them first on issues involving equipment from other brands and general support for Furious FPV products.

Please contact us if you need further assistance:
Tech support: tech@furiousfpv.com
Sales support: sales@furiousfpv.com

Thanks for using our product