



JPam_NEO_VI App User Manual

Introduction:

The JPam_NEO_VI timer is a device specifically designed and manufactured for electric-powered control-line model aircraft.

The timer flight parameters are configured using the JPam_NEO_App mobile application, which can be downloaded free of charge from Google Play or from the Oterino Original website.

https://play.google.com/store/apps/details?id=com.oterino.jpam_neo

<https://oterinooriginal.duckdns.org/docs/app>

Features:

The JPam_NEO app is compatible with all current and future versions of JPam_NEO timers.

The application is currently available for Android devices only.

To ensure correct operation under Android permission settings, the app must be granted access to the device location. The recommended option is "While using the app".

This app does not collect or transmit any personal data. The only data processed are those strictly required for operation and exchanged directly between the app and the timer. None of these data are used for any purpose other than operating the timer.

The application is completely free of charge and forms part of the service provided by Oterino Original to JPam_NEO timer users.

The app connects to the timer via Bluetooth; Bluetooth must therefore be enabled on the mobile device.

The app home screen automatically adapts to the timer version currently connected and displays the functions available for that version.

Motor power is controlled as a percentage. The app does not read or set the motor speed in rpm. The actual rpm achieved by the installation will depend on the motor, battery and propeller combination fitted to the model.

Operation:

After opening the app, tap the Bluetooth button. The app will scan for devices and display a list of timers that are powered on and within Bluetooth range of the mobile device.

Each timer has a unique device ID consisting of its name and version followed by four alphanumeric characters. Example: JPam_VI_XXXX.

When a timer is selected from the list, its LED flashes rapidly. This identifies the selected unit among any other timers that may be powered on and confirms which timer the app is connecting to.

If no timers are detected, the app returns to the home screen and displays a warning message.

Once connected, the device name is displayed on the screen. If the status field shows “DESCONECTADO” (“DISCONNECTED”), try connecting again.

It is recommended that you first tap “Read Conf” to retrieve and verify the parameters previously stored in the timer.

When the firmware is installed for the first time, the default parameters are:

Power: 10%

Flight time: 60 s

Delay: 10 s

Flight parameters are written to the timer immediately while it is connected. This also applies while the motor is running; any change in power will produce an immediate change in motor speed.

To modify the parameters, adjust the values using the sliders and tap “Send Conf”. The app displays a confirmation message when the configuration has been transmitted successfully.

