

# Setup Sheet



<b>Driver</b>	HOBBYWING	<b>Nation</b>	
<b>Event</b>		<b>Date</b>	2014-08-20
<b>Vehicle</b>	1:10 FORMULA-1	<b>Final Drive Ratio</b>	2.1-2.5
		<b>Tyres Used</b>	RUBBER TYRE

**Track Conditions**  Indoor  Outdoor

**Grip**  Low  Medium  High

**Surface**  Asphalt  Concrete  Carpet

**Type**  Technical  Mixed  Fast

**Motor** V10 21.5T **Endbell Timing** 30

**Rotor** Thin Magnet 12.5mm

**Battery**

**ESC/Software version** Xerun-V3 140627\_BETA

**Notes** This setting is for BLINKY 21.5T 1/10 FORMULA-1. Big track use FDR 2.1. Small track use FDR 2.5.

## General Setting

**Profile** Profile2 BLINKY 21.5T

**Running Mode** Forward Only with Brake

**Reverse Speed** 25%

**Voltage Cutoff** 6.0V

**ESC Overheat Protection** 125°C/257°F

**Motor Overheat Protection** 125°C/257°F

## Throttle Control

**Punch Rate Switch Point** 50%

**1st Stage Punch Rate** 30

**2nd Stage Punch Rate** 30

**TH Input Curve** Linear

**Neutral Range** 6%(Normal)

## Brake Control

**Drag Brake** 0%

**Brake Strength** 100%

**Initial Brake** =Drag Brake

**Brake Rate Switch Point** 50%

**1st Stage Brake Rate** 20

**2nd Stage Brake Rate** 20

**Brake Input Curve** Linear

## Boost & Turbo

**Boost Timing** 0deg

**Turbo Timing** 0deg

**Turbo Activation Method** Full TH

**Turbo Full TH Delay** 0.2S

**Turbo Start RPM** 8000rpm

**Turbo Engage slope** 18deg/0.1S

**Turbo Disengage slope** 18deg/0.1S

## Data Record

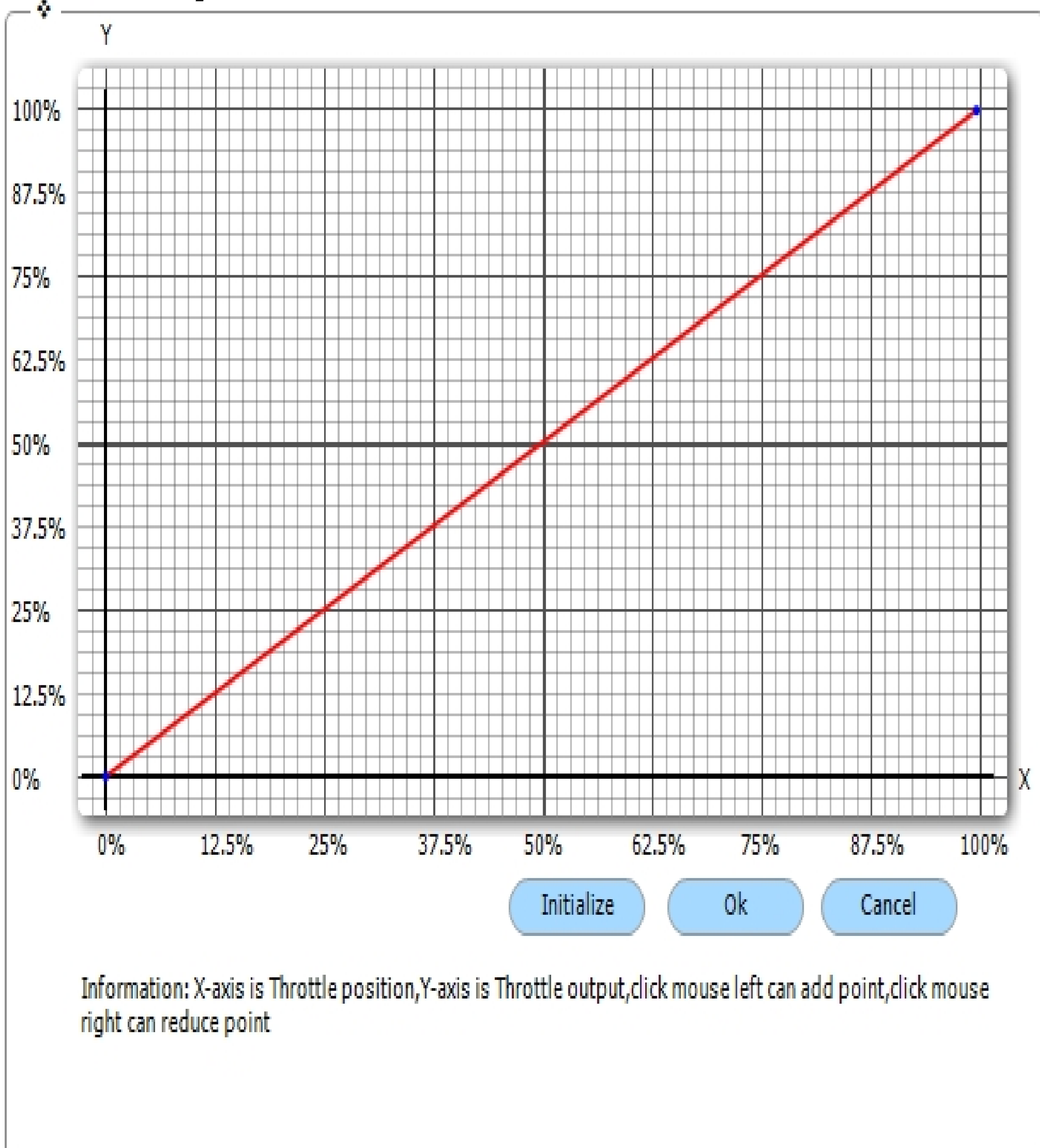
**Max ESC Temperature** 32 degree Celsius

**Max Motor Temperature** 32 degree Celsius

**Min Battery Voltage** 3.20 V

**Max Motor RPM High**

## TH Input Curve



## Brake Input Curve

