

# Setup Sheet



<b>Driver</b>	HOBBYWING	<b>Nation</b>	
<b>Event</b>		<b>Date</b>	2014-08-20
<b>Vehicle</b>	1:10 TOURING CAR	<b>Final Drive Ratio</b>	8.0
		<b>Tyres Used</b>	

<b>Track Conditions</b>	<input type="radio"/> Indoor <input checked="" type="radio"/> Outdoor	<b>Motor</b>	V10 4.5T	<b>Endbell Timing</b>	30
<b>Grip</b>	<input type="radio"/> Low <input type="radio"/> Medium <input checked="" type="radio"/> High	<b>Rotor</b>	Thick Magnet 12.5mm		
<b>Surface</b>	<input checked="" type="radio"/> Asphalt <input type="radio"/> Concrete <input type="radio"/> Carpet	<b>Battery</b>			
<b>Type</b>	<input type="radio"/> Technical <input type="radio"/> Mixed <input checked="" type="radio"/> Fast	<b>ESC/Software version</b>	Xerun-V3	140627_BETA	

**Notes** This setting is for big and fast outdoor track.

## General Setting

Profile: Profile1 | MODIFY 4.5T

Running Mode: Forward Only with Brake

Reverse Speed: 25%

Voltage Cutoff: 5.2V

ESC Overheat Protection: Disable

Motor Overheat Protection: Disable

## Throttle Control

Punch Rate Switch Point: 50%

1st Stage Punch Rate: 15

2nd Stage Punch Rate: 15

TH Input Curve: Linear

Neutral Range: 6%(Normal)

## Brake Control

Drag Brake: 16%

Brake Strength: 75%

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: 12deg

Turbo Timing: 24deg

Turbo Activation Method: Full TH

Turbo Full TH Delay: 0.1S

Turbo Start RPM: 8000rpm

Turbo Engage slope: 24deg/0.1S

Turbo Disengage slope: 24deg/0.1S

## Data Record

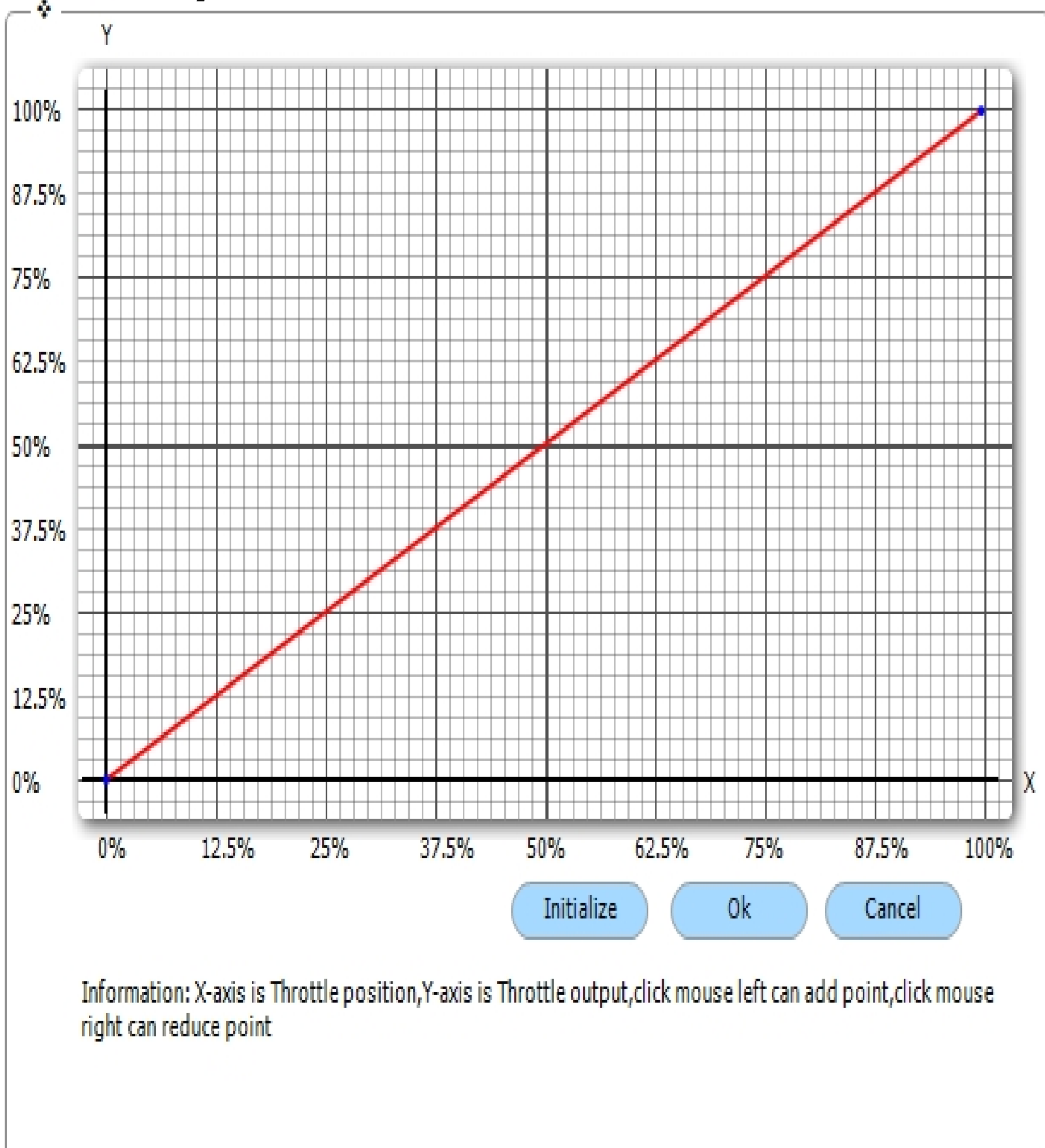
Max ESC Temperature: 32 degree Celsius

Max Motor Temperature: 32 degree Celsius

Min Battery Voltage: 3.20 V

Max Motor RPM High:

## TH Input Curve



## Brake Input Curve

