

Setup Sheet



Driver	HOBBYWING	Nation	
Event		Date	2014-08-20
Vehicle	1:10 FORMULA-1	Final Drive Ratio	2.8-3.4
		Tyres Used	see notes

Track Conditions

Indoor Outdoor
 Low Medium High
 Asphalt Concrete Carpet
 Technical Mixed Fast

Motor V10 17.5T **Endbell Timing** 30

Rotor Thin Magnet 12.5mm

Battery

ESC/Software version Xerun-V3

Notes This setting is for BOOSTED 17.5T 1/10 FORMULA-1.
If using foam tyre, diameter 50mm, FDR use 2.8. If using rubber tyre, FDR use 3.4

General Setting

Profile Profile7 F1 17.5T

Running Mode Forward Only with Brake

Reverse Speed 25%

Voltage Cutoff 5.6V

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 5%

Brake Strength 62.5%

Initial Brake =Drag Brake

Brake Rate Switch Point 50%

1st Stage Brake Rate 10

2nd Stage Brake Rate 20

Brake Input Curve Linear

Boost & Turbo

Boost Timing 36deg

Turbo Timing 24deg

Turbo Activation Method Full TH

Turbo Full TH Delay 0.2S

Turbo Start RPM 8000rpm

Turbo Engage slope 24deg/0.1S

Turbo Disengage slope 12deg/0.1S

Data Record

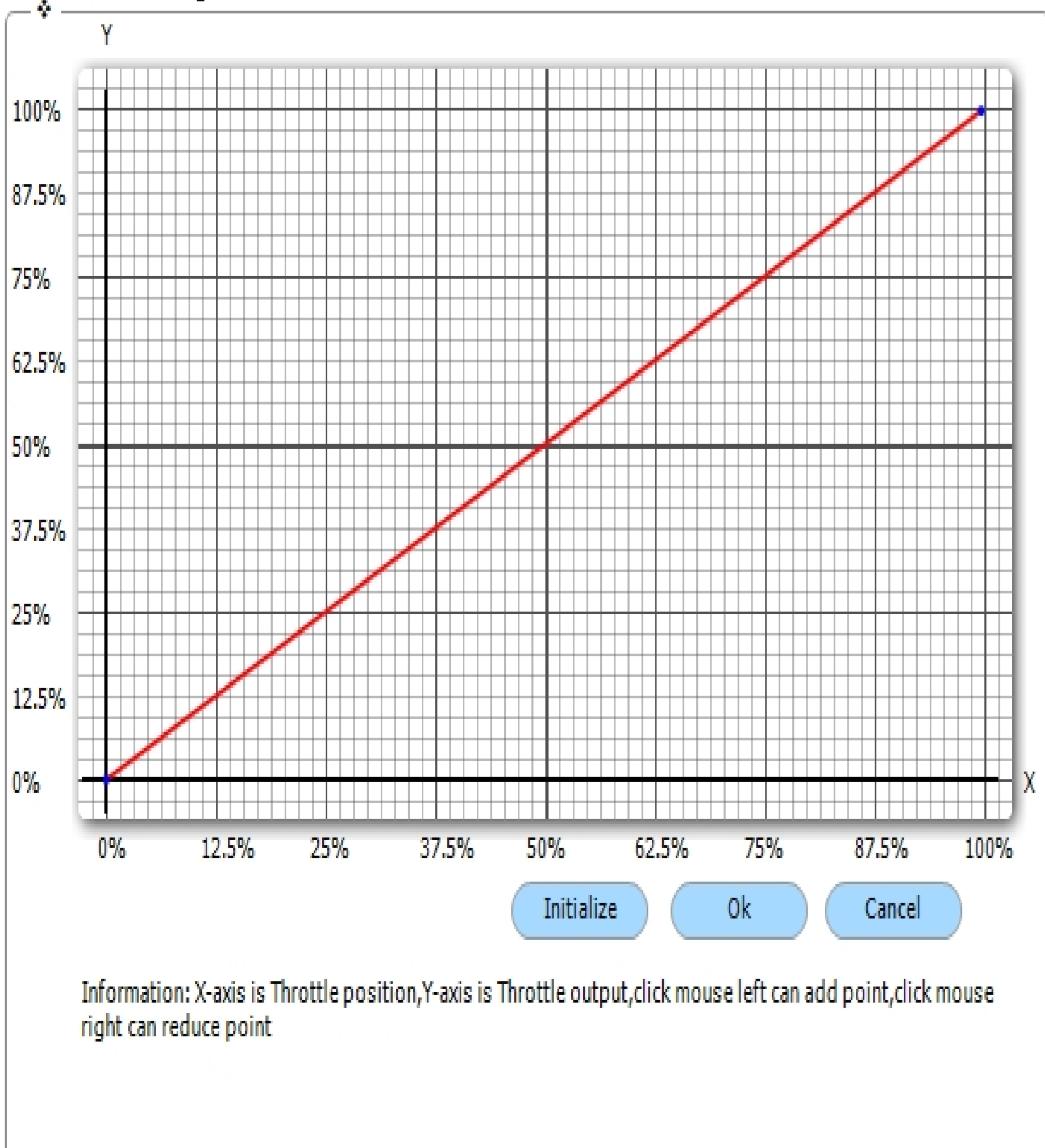
Max ESC Temperature 32 degree Celsius

Max Motor Temperature 32 degree Celsius

Min Battery Voltage 3.20 V

Max Motor RPM High

TH Input Curve



Brake Input Curve

