

# Setup Sheet



<b>Driver</b>	Atsushi Hara	<b>Nation</b>	
<b>Event</b>	TITC 2013	<b>Date</b>	2013-02-25
<b>Vehicle</b>	1:10 TOURING	<b>Final Drive Ratio</b>	7.54
		<b>Tyres Used</b>	RIDE

**Track Conditions**  Indoor  Outdoor

**Grip**  Low  Medium  High

**Surface**  Asphalt  Concrete  Carpet

**Type**  Technical  Mixed  Fast

**Motor** REEDY MACH2 4.5T **Endbell Timing** 36

**Rotor** Thick Magnet 12.5mm

**Battery**

**ESC/Software version** Xerun-V3 V3.1\_121129\_BETA

**Notes**

## General Setting

**Profile** Profile1

**Running Mode** Forward Only with Brake

**Reverse Speed** 25%

**Voltage Cutoff** Disable

**ESC Overheat Protection** Disable

**Motor Overheat Protection** Disable

## Throttle Control

**Punch Rate Switch Point** 1%

**1st Stage Punch Rate** 12

**2nd Stage Punch Rate** 15

**TH Input Curve** Linear

**Neutral Range** 6%(Normal)

## Brake Control

**Drag Brake** 14%

**Brake Strength** 87.5%

**Initial Brake** =Drag Brake

**Brake Rate Switch Point** 50%

**1st Stage Brake Rate** 20

**2nd Stage Brake Rate** 20

**Brake Input Curve** Linear

## Boost

**Boost Timing** 10deg

**Boost Start RPM** 15000rpm

**Boost End RPM** 23000rpm

**Boost Slope** Linear

**Boost Controlled by TH** Yes

## Turbo

**Turbo Timing** 29deg

**Turbo Activation Method** Full TH

**Turbo Full TH Delay** 0.3S

**Turbo Start RPM** 8000rpm

**Turbo Engage slope** 15deg/0.1S

**Turbo Disengage slope** 24deg/0.1S

## Data Record

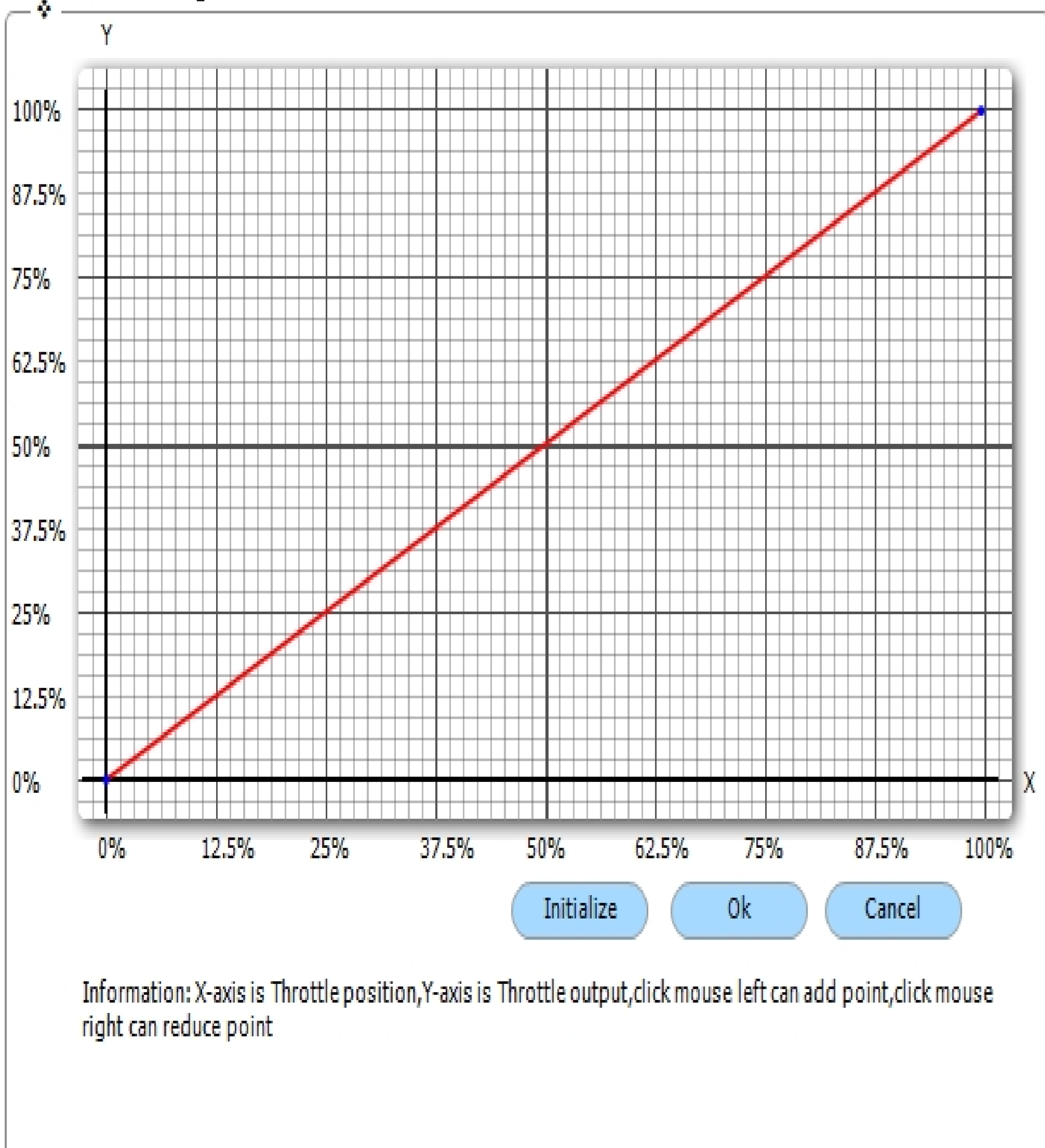
**Max ESC Temperature** 32 degree Celsius

**Max Motor Temperature** 32 degree Celsius

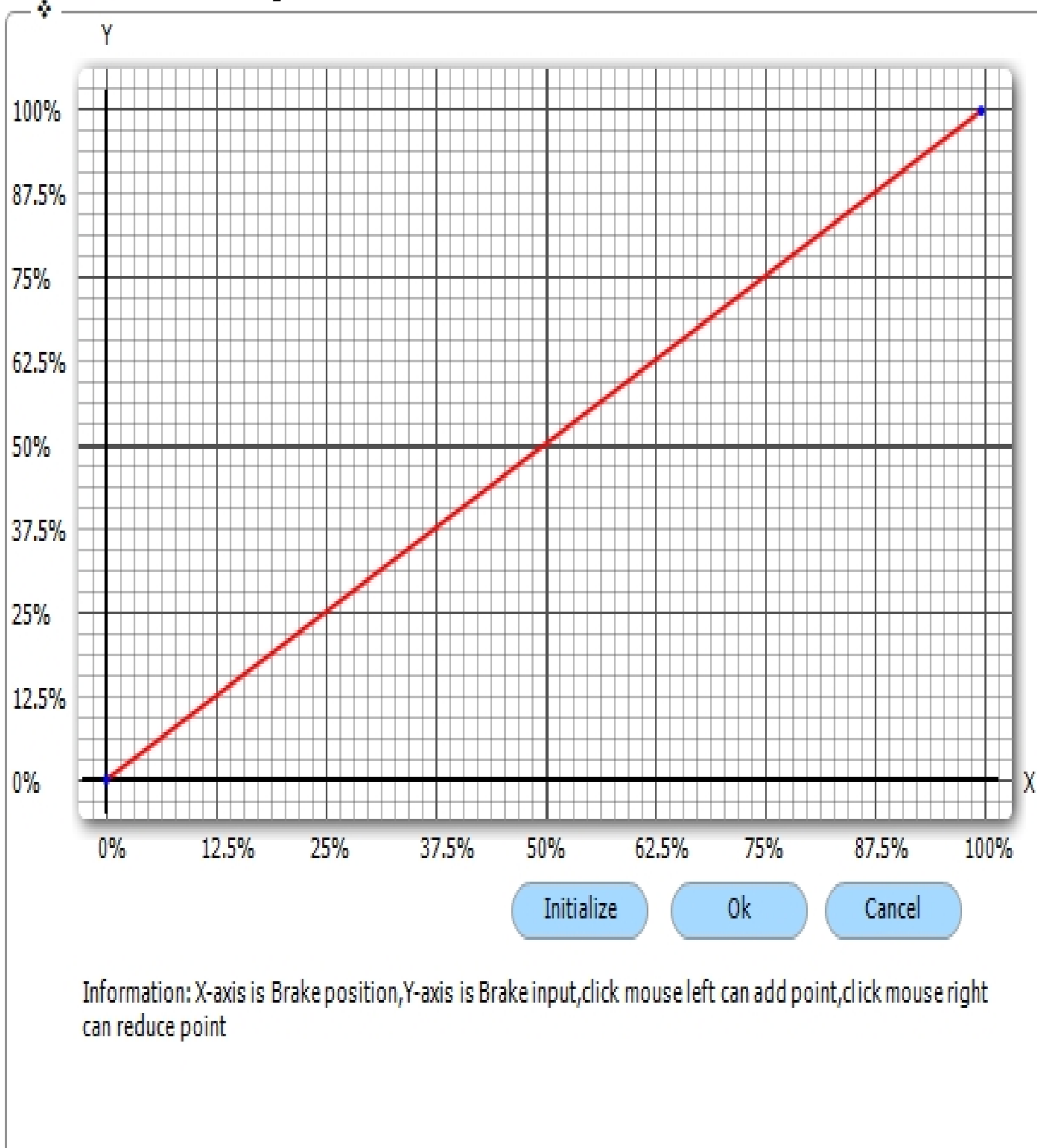
**Min Battery Voltage** 3.20 V

**Max Motor RPM High**

## TH Input Curve



## Brake Input Curve



## Boost Slope

