

Setup Sheet



Driver	Maxim Laverychev	Nation	Russia
Event	Russian National Cup 2015	Date	15/02/2015
Vehicle	Awesomatix A700 EVO II	Final Drive Ratio	8.15
		Tyres Used	Sweep 32QTS

Track Conditions Indoor Outdoor

Grip Low Medium High

Surface Asphalt Concrete Carpet

Type Technical Mixed Fast

Motor Phantom ION 4.5T **Endbell Timing** 0

Rotor Thick Magnet 12.5mm

Battery Gens 7000mAh 50c

ESC/Software version Xerun-V3 V3.2_140627_Beta

Notes Very soft setting, low temperature of the motor and ESC

General Setting

Profile Profile1

Running Mode Forward Only with Brake(*)

Reverse Speed 25%(*)

Voltage Cutoff 5.5V

ESC Overheat Protection 105YrC/221YrF(*)

Motor Overheat Protection 105YrC/221YrF(*)

Throttle Control

Punch Rate Switch Point 1%

1st Stage Punch Rate 5

2nd Stage Punch Rate 10

TH Input Curve Linear(*)

Neutral Range 4%(Narrow)

Brake Control

Drag Brake 15%

Brake Strength 75%(*)

Initial Brake =Drag Brake(*)

Brake Rate Switch Point 1%

1st Stage Brake Rate 3

2nd Stage Brake Rate 3

Brake Input Curve Linear(*)

Boost & Turbo

Boost Timing 7deg

Turbo Timing 7deg

Turbo Activation Method Full TH(*)

Turbo Full TH Delay Instant

Turbo Start RPM 20000rpm(*)

Turbo Engage slope 9deg/0.1S

Turbo Disengage slope 12deg/0.1S

Data Record

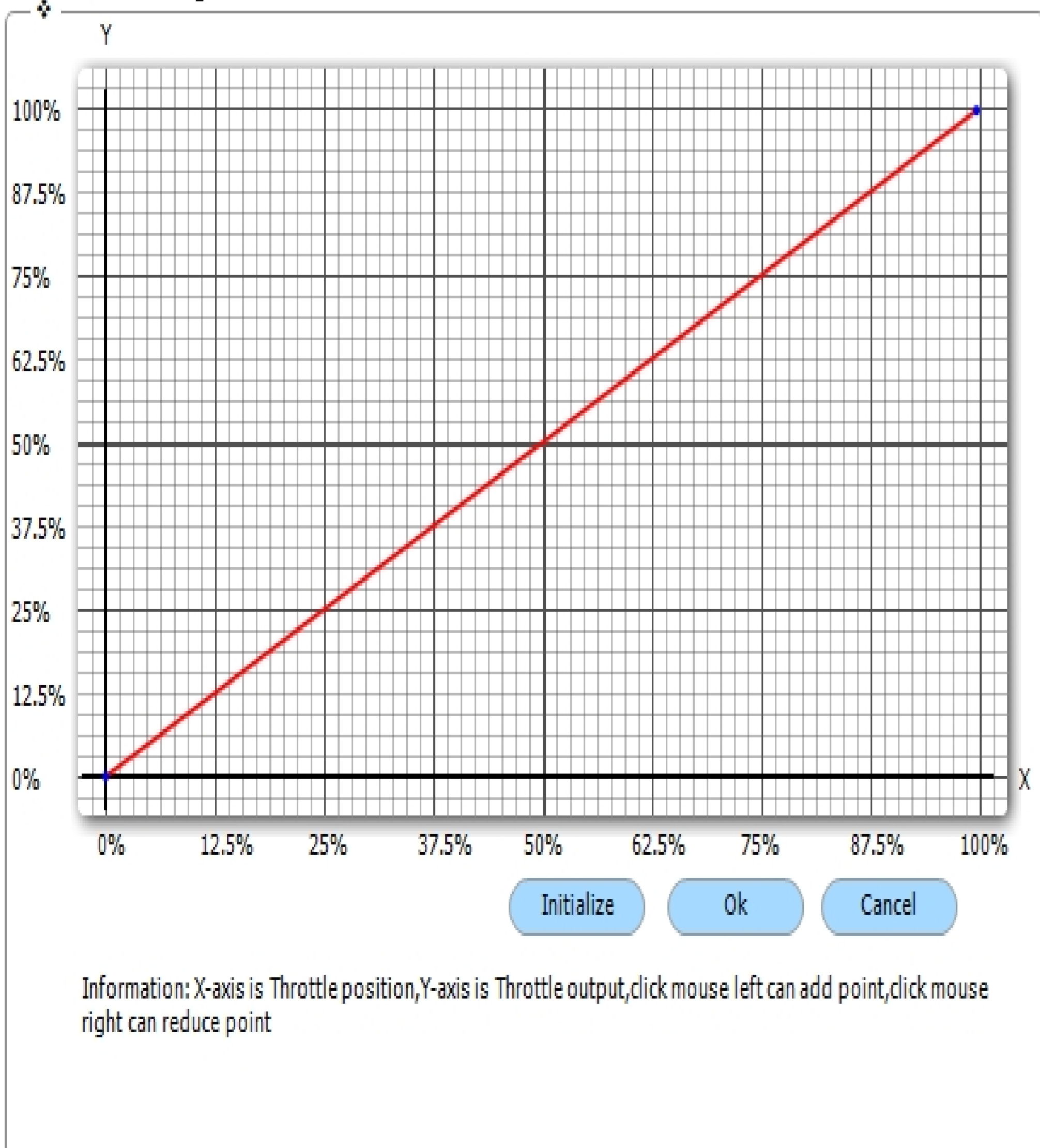
Max ESC Temperature 72 degree Celsius

Max Motor Temperature 86 degree Celsius

Min Battery Voltage 5,20 V

Max Motor RPM High 52228 rpm

TH Input Curve



Brake Input Curve

