

RoboMaster 2019 Referee System

[Beta Version for Student]

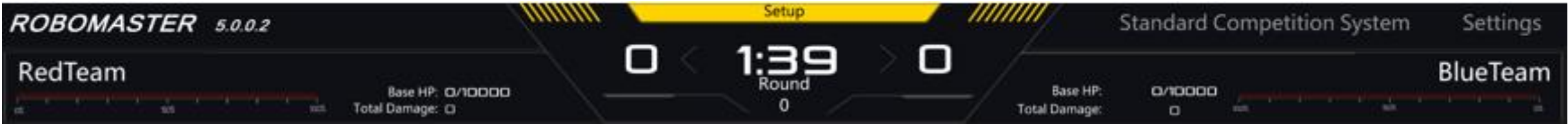
2018.12.24

Referee System

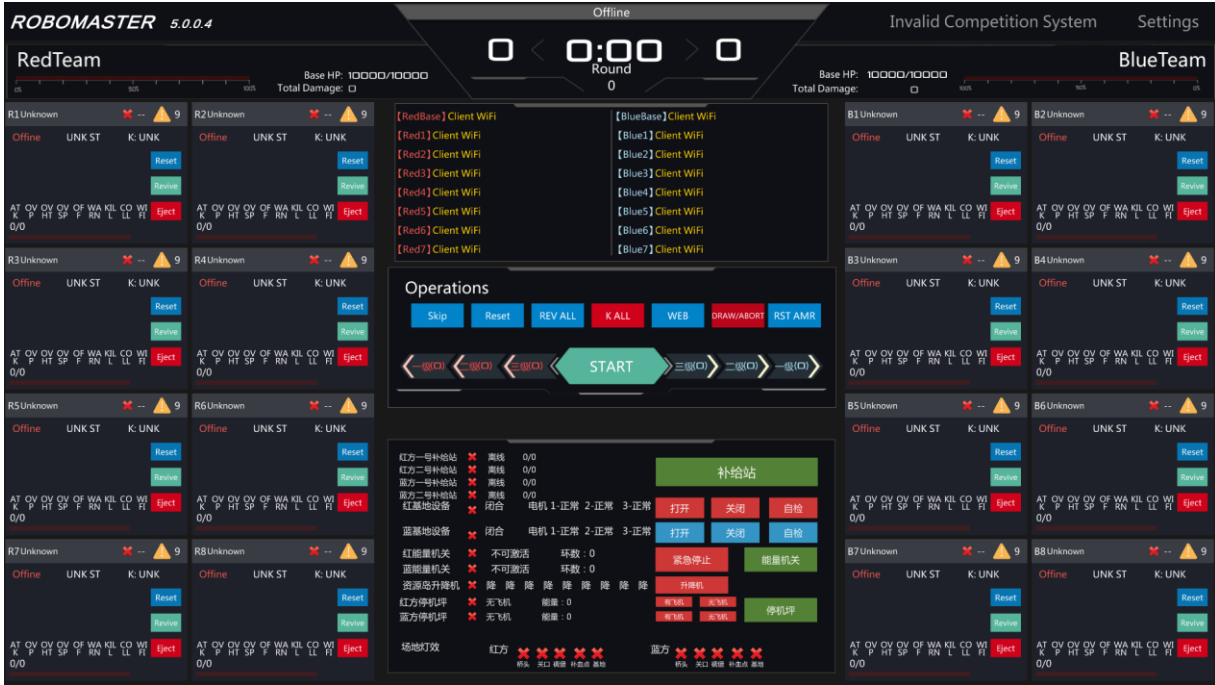
Note 1: Please set up the referee system network before use according to the User Manual

Note 2: You can configure the competition mode in the “./config” folder

COMPETITION TIME



MAIN SCREEN



RED TEAM DATA



BLUE TEAM DATA

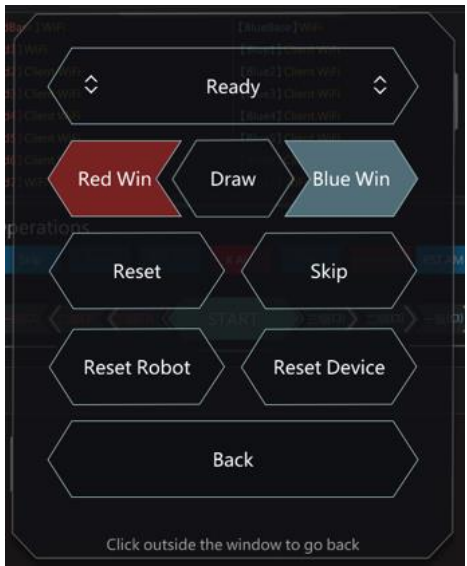


ROBOT REFEREE SYSTEM STATUS

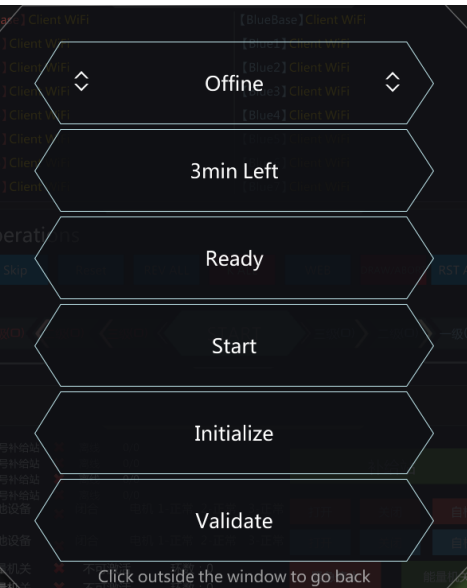


ADITIONAL POP-UPS AND WINDOWS

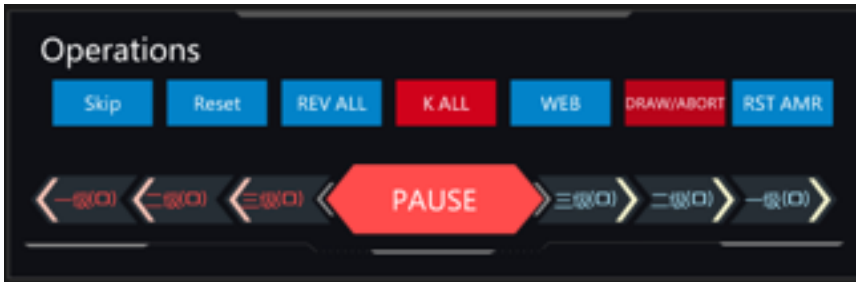
COMPETITION STATUS SETTINGS



COMPETITION STATUS SWITCH

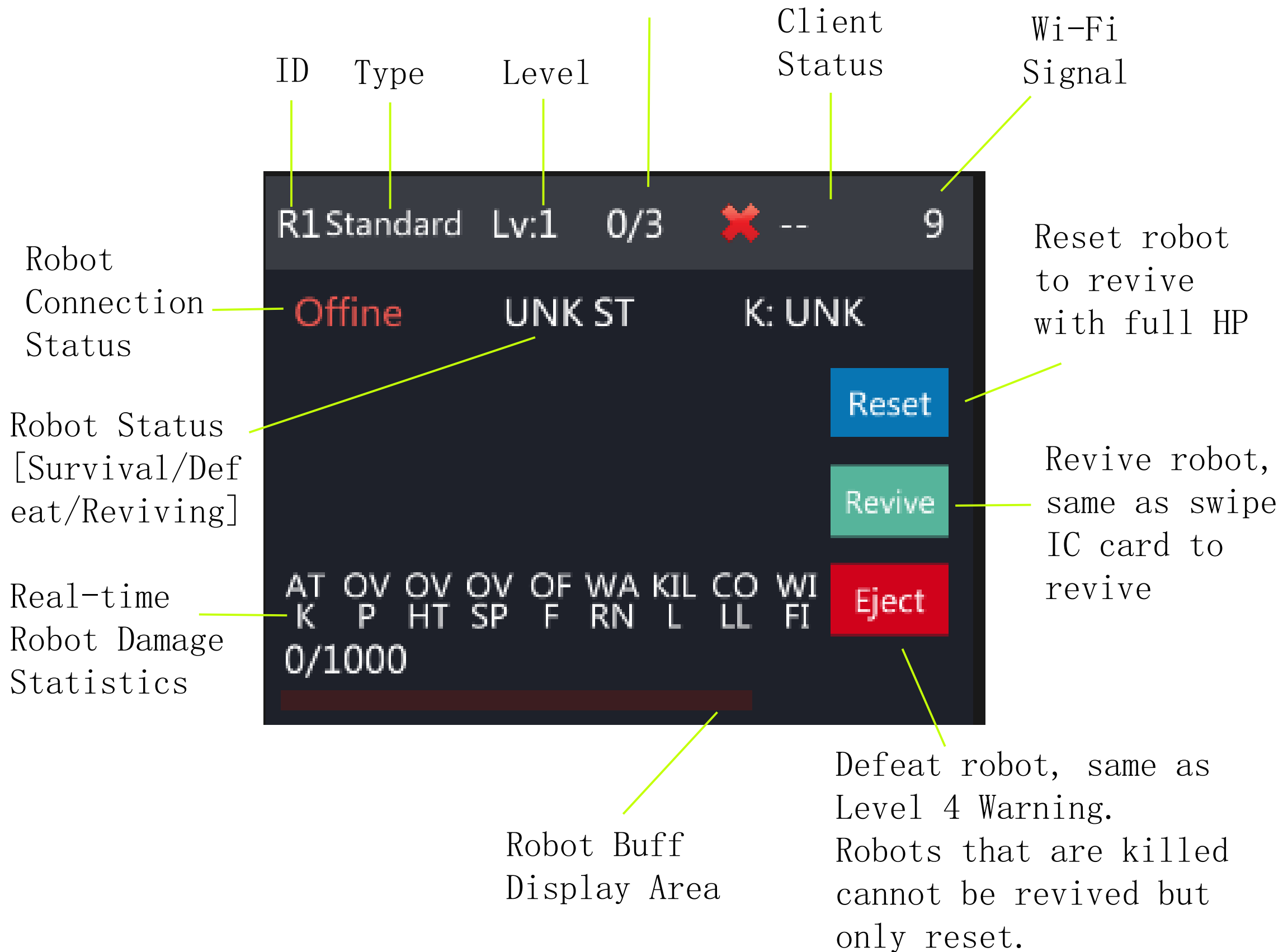


COMPETITION CONTROL

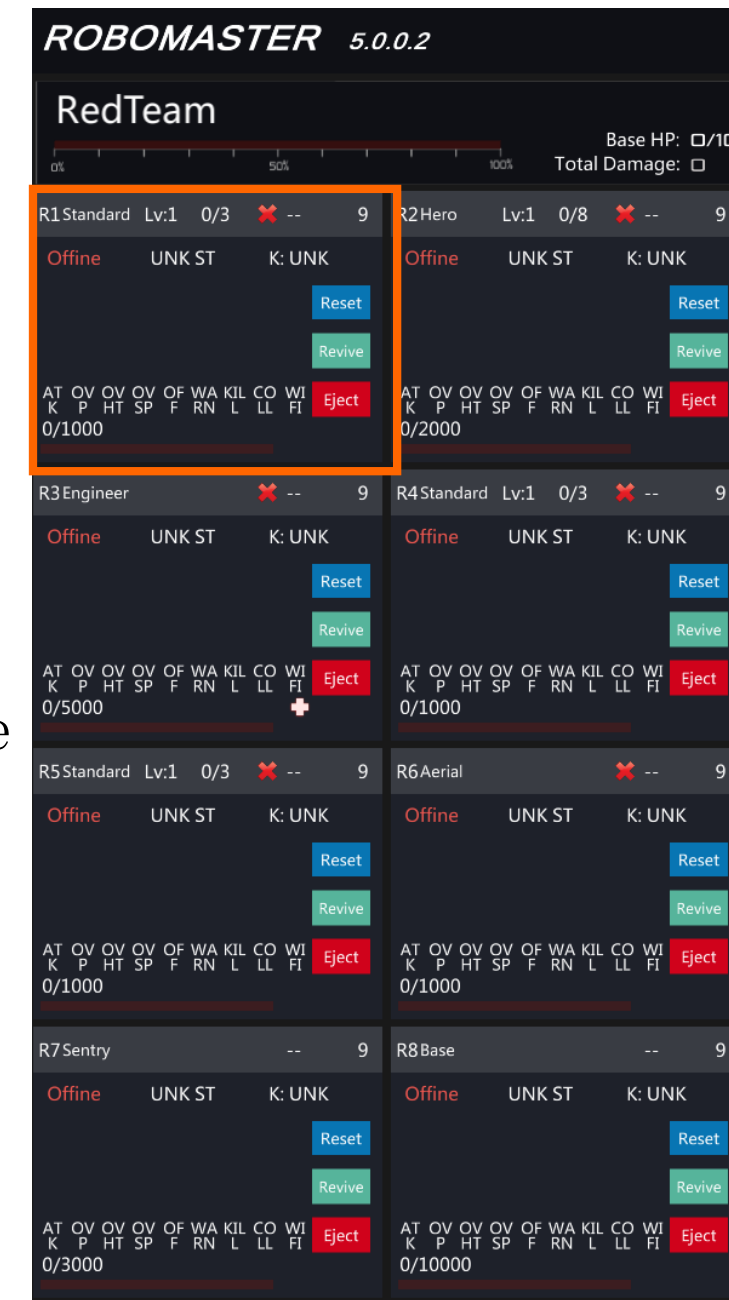


Robot Status Indicator

Robot Status Bar. Click to enter the Robot Subpanel.



RED TEAM DATA

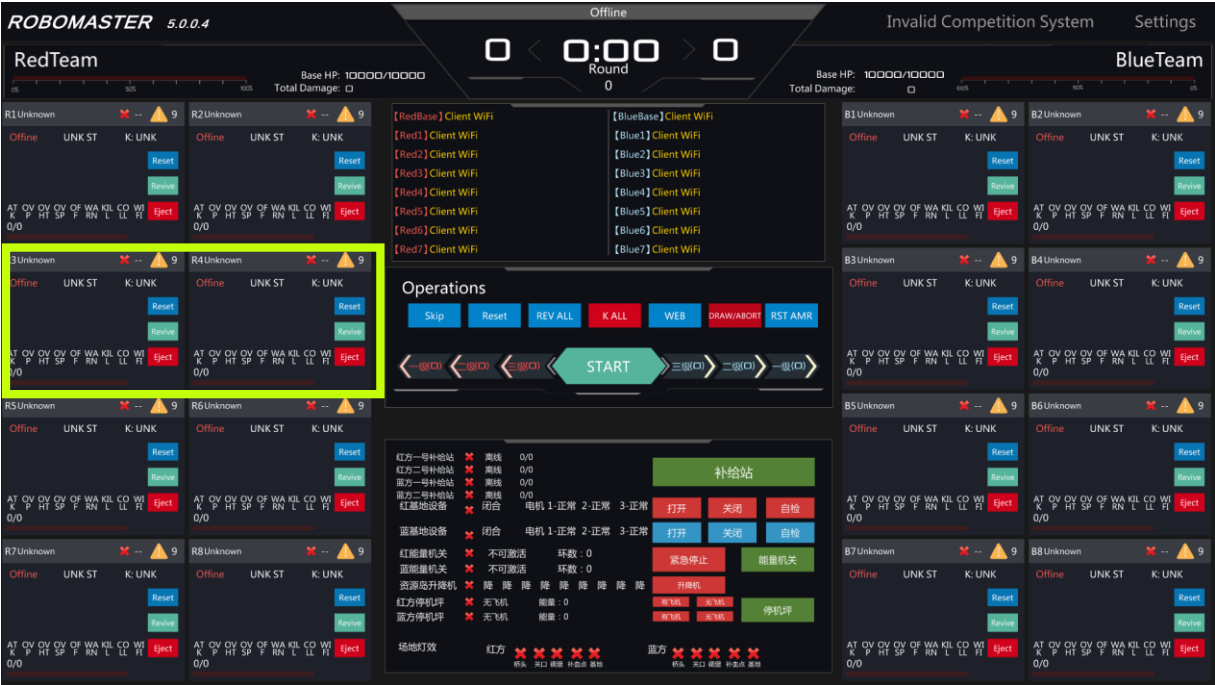


MAIN SCREEN

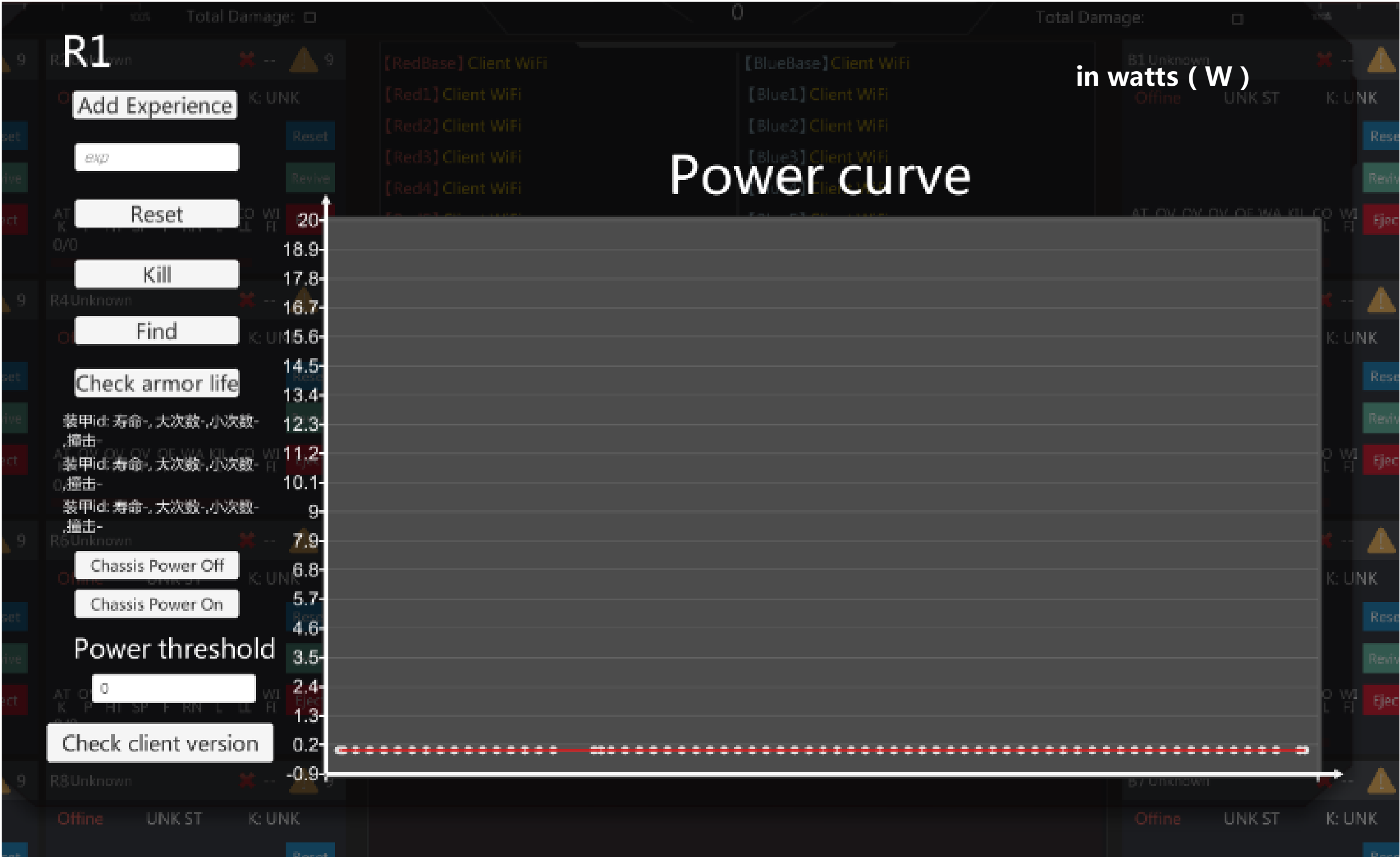
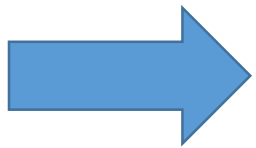
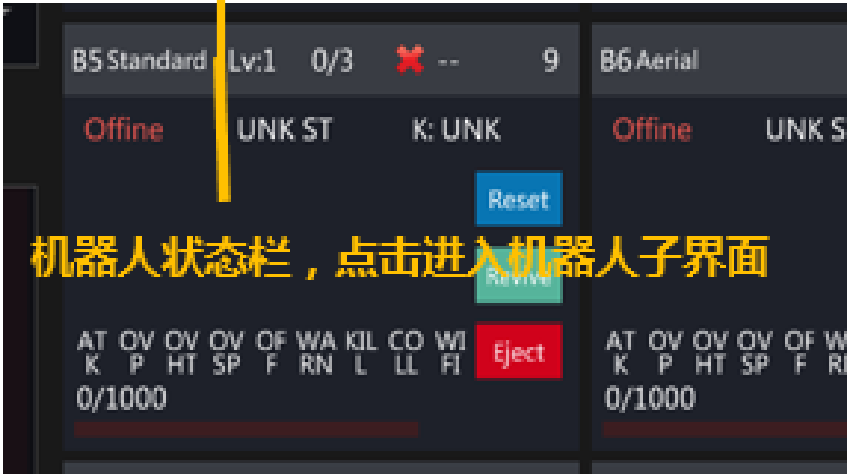


Robot Subpanel

MAIN SCREEN



Robot Status Bar. Click to enter the Robot Subpanel.



Robot Real-time Damage Statistics

MAIN SCREEN



Term	Chinese	English
ATK	被攻击	Attack
OVP	超功率	Overpower
OVHT	超热量	Overheat
OVSP	超射速	Overspeed
OFF	模块离线	Module Offline
WARN	警告	Warning
KILL	服务器杀死	Eject
COLL	碰撞	Collision
WIFI	Wi-Fi离线	Wi-Fi Offline

Robot Real-time Damage Statistics is the percentage of damage that the robot suffered.



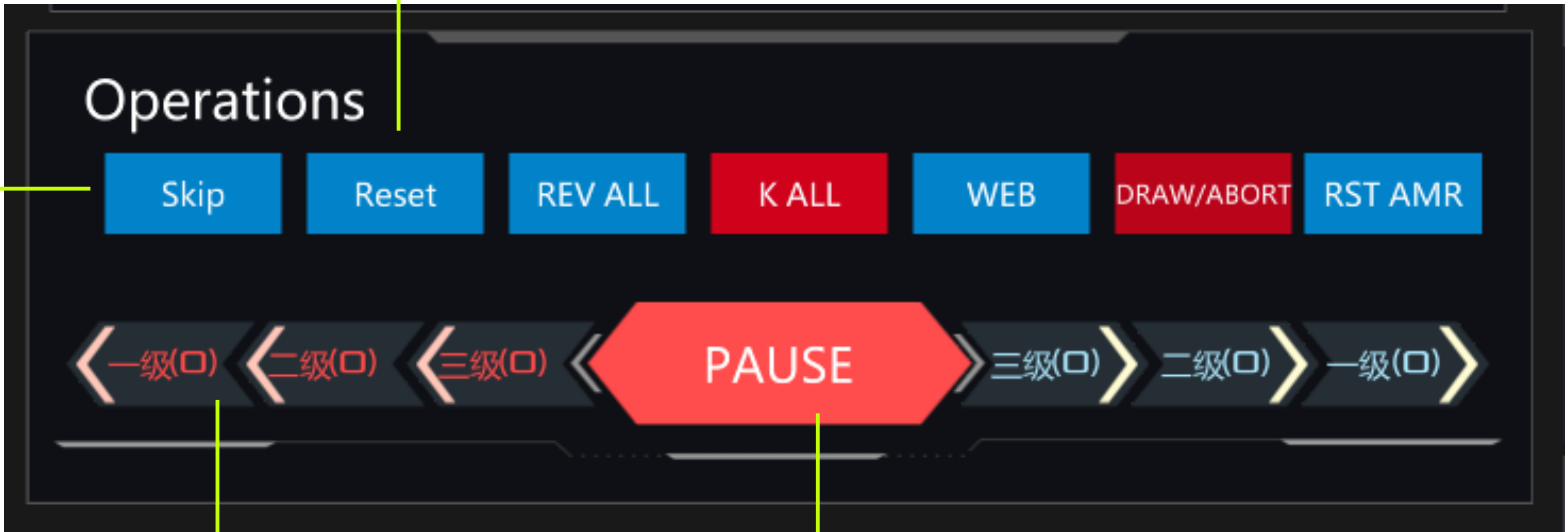
Competition Control

Reset Competition Status,
Countdown and Robot

Start the
5-Second
Countdown

Red Team Level
Warning and Count

Competition Mode Switch
[Start/Pause/Reset]



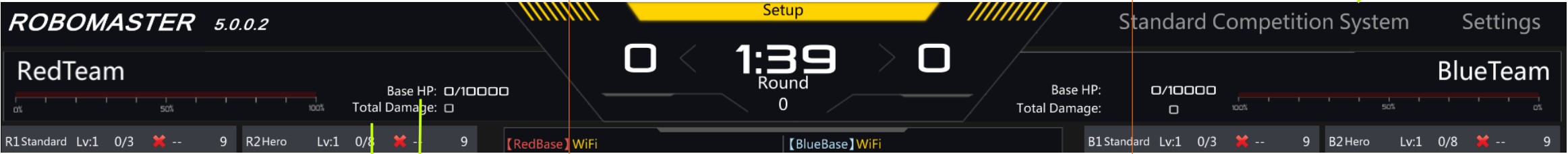
MAIN SCREEN



Competition Status Switch Subpanel

Competition System. Switch between RM and ICRA Referee System and then the server must be restarted.

Competition Time. Click to switch competition status.



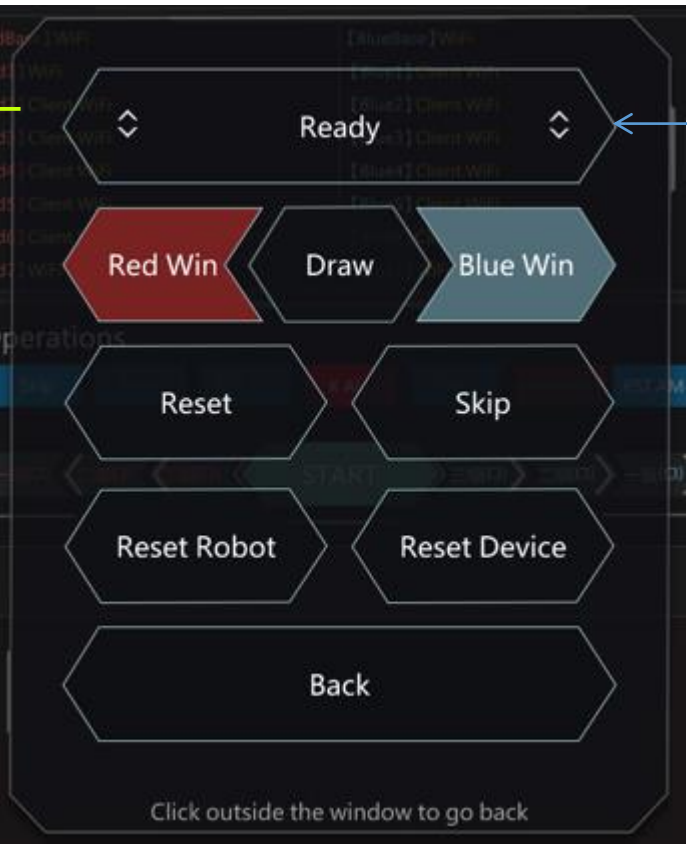
Team Total Damage

Base HP

Competition Time. Click to switch competition status.

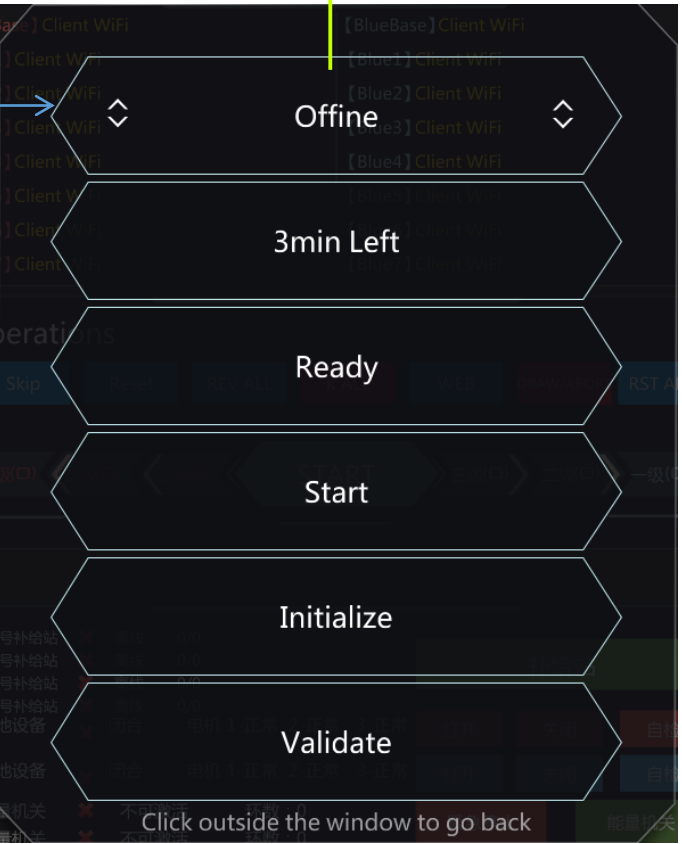


Click to switch competition status.



Click to open

Competition Status



MAIN SCREEN



Robot Referee System Module Status

MAIN SCREEN



Robot Referee System Module Status (yellow means offline)

【RedBase】Client WiFi	【BlueBase】Client WiFi
【Red1】Client WiFi	【Blue1】Client WiFi
【Red2】Client WiFi	【Blue2】Client WiFi
【Red3】Client WiFi	【Blue3】Client WiFi
【Red4】Client WiFi	【Blue4】Client WiFi
【Red5】Client WiFi	【Blue5】Client WiFi
【Red6】Client WiFi	【Blue6】Client WiFi
【Red7】Client WiFi	【Blue7】Client WiFi

Term	Chinese	English
Wi-Fi	Wi-Fi	Wi-Fi
Armor	装甲模块	Armor Module
Speed Mon	测速模块	Speed Monitor Module
Light Ind	灯条模块	Light Indicator Module
RFID	场地交互模块	RFID Interaction Module
UWB	定位模块	Positioning System Module
VTM	图传模块	Video Transmitter Module