

# HSDJETS®

## 2022 MFC-2085 PRO MULTI-FUNCTION FLIGHT CONTROLLER SYSTEM

Want to learn more about  
the product video, pictures,  
and other matters of  
attention Please log in:  
[www.hsdr.com](http://www.hsdr.com)

## QUICK START & MENU DESCRIPTION

EN



### Product Guarantee Condition

During the production process, HSDJETS has conducted a series of rigorous tests on each MFC 2085 Multi-function Flight Controller System. We always attach great importance to the maintenance of the highest quality standards, which is reason we can give all our MFC-2085 products 3 months of assurance and the effective from the initial date of purchase. The warranty covers the material failure, which will be replaced by us free of charge. We wish to emphasize in particular that we reserve the right to replace if economic reasons can not be repaired. The purchase receipt and invoice is the proof of after-sales service. Free maintenance is limited to the warranty period only. Misuse and damage, such as antipolarity, overvoltage and humidity effects, which apply to failures due to server wear or excessive vibration, are not in the services options. Product quality assurance and after-sales service does not include any additional claims. HSDJETS only warrants that the MFC-2085 is repaired or replaced and will not be liable for any other loss or damage.

## Product Features

**01:** MFC 2085 pro uses dual processor chips to improve the overall algorithm, which can be continuously upgraded to add functions.

**02:** The shell is made of all aluminum alloy CNC, solid and beautiful.

**03:** The dual power management system is adopted, with a 2S/7.4V input voltage design and a single 20A maximum current output. It can meet the needs of most aircraft in the market today, and has the function of automatic and seamless battery switching.

**04:** It supports the intelligent landing gear control system, which can adjust the working current of the landing gear, set the one button retraction and retraction of the cover plate and the landing gear, extend or shorten the closing or opening time of the cover plate, set the secondary action of the cover plate, and adjust the steering gear stroke of the cover plate.

**05:** It supports the electric brake control function, and it can also support the slow start brake to make the aircraft slide more smoothly.

**06:** Support the front wheel deviation correction function, which is more convenient for straight-line navigation operation;

**07:** It supports the function of stabilized

gyro, and provides support for junior middle class aviation model enthusiasts.

**08:** It has a light control system, which can be opened and closed by programming through the remote control system, and 5 groups of light flash modes can be called at will. Support the control of tail spray lighting system, and adjust the throttle servo position curve at will.

**09:** Support Futaba/horizon remote control dual S-BUS bus function 8 function channels can be set at will to facilitate the realization of required functions.

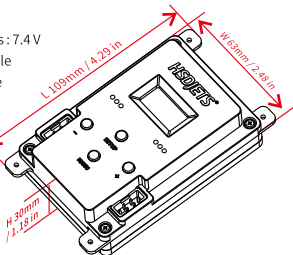
**10:** It supports the independent setting of positive and negative reversals, neutral position, stroke and other functions of all steering engines. The forward and reverse rotation of the set steering gear includes: aileron, lift, direction, flap, and cover plate steering gear; Set the neutral point of steering gear, including aileron, lift, direction and flap steering gear; The set steering gear stroke includes aileron, lift, direction and flap steering gear.

**11:** The font chip is added to support Chinese, English and other languages.

**12:** Up to 20 steering engines can be supported, and the channel allocation function can be customized at will.

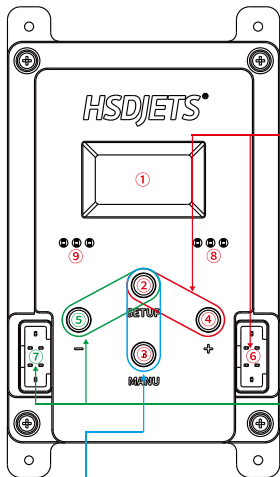
## Product Specification

- \* Working voltage: DC. 7.4V, 2S(lipo input)
- \* Output voltage for Nav Lights & retracts Lights : 7.4 V
- \* Output voltage for receiver: 6~7.4 V adjustable
- \* Output voltage for servos: 6~7.4 V adjustable
- \* Output voltage for e-retracts: 7.4 V
- \* Output voltage for e-magnetic brake: 7.4 V
- \* Output voltage for rear burner light: 7.4 V
- \* Temperature range: -10~+75 °C
- \* Dimension: 4.29in × 2.48in × 1.18in
- \* Weight: 106 g / 3.74 oz



## Panel and operation instructions

- |                              |   |
|------------------------------|---|
| ① OLED Display               | ⑥ Battery input port ( for 2S Li-Po only) |
| ② Enter key                  | ⑦ Battery input port ( for 2S Li-Po only) |
| ③ Exit / One key retractable | ⑧ Electric indicator lamp                 |
| ④ Selection (down)           | ⑨ Electric indicator lamp                 |
| ⑤ Selection (up)             |   |



### Operation tips:

When the ⑥ interface connected to the battery: Press the ② and ④ combination button for 3 seconds at the same time to start up.

When the ⑦ interface connected to the battery: Press the ② and ⑤ combination button for 3 seconds at the same time to start up.

Note: the combination button is only applicable to the corresponding unilateral battery.

- Long press the button ② and ③ for 3 seconds to shut down.
- Long press the button ② for 3 seconds to enter the menu.
- Long press the button ③ for 3 seconds to One key retractable.
- Press the button ② exit one key retractable .

## Output & Input port Description(Take turbojet HJ-10 as an example)

### SIGNAL OUTPUT

EB-02: WHEEL BRAKE2  
 EB-01: WHEEL BRAKE1  
 EG-03: GEAR3  
 EG-02: GEAR2  
 EG-01: GEAR1  
 LS-07: INHIBIT  
 LS-06: DOOR3  
 LS-05: DOOR2  
 LS-04: DOOR1  
 LS-03: INHIBIT  
 LS-02: INHIBIT  
 LS-01: INHIBIT

NOTE: LS-01~LS-07 PORT  
 SUPPORTCUSTOMIZATION

L01: AB LIGHT  
 L02: AB LIGHT  
 L03: ALWAYS ON  
 L04: ALWAYS ON  
 L05: SLOW BINKING  
 L06: SLOW BINKING  
 L07: FAST BINKING  
 L08: FAST BINKING  
 L09: DOUBLE BINKING  
 L10: DOUBLE BINKING  
 L11: TRIPLE BINKING  
 L12: TRIPLE BINKING  
 L13: GEAR LIGHT  
 L14: GEAR LIGHT  
 L15: GEAR LIGHT

### SIGNAL OUTPUT

NOTE: L01~L15 PORT  
 SUPPORTCUSTOMIZATION

### SIGNAL INPUT

R15: NOT USED  
 R14: SMOKE PUMP  
 R13: GYRO SENSITIVITY  
 R12: VECTOR  
 R11: WHEEL BRAKE / NOSEWHEEL  
 GYRO / AIR BRAKE  
 R10: LIGHT  
 R09: GEAR  
 R08: CANARD

NOTE: R03~ R15 PORT  
 SUPPORTCUSTOMIZATION

### SIGNAL OUTPUT

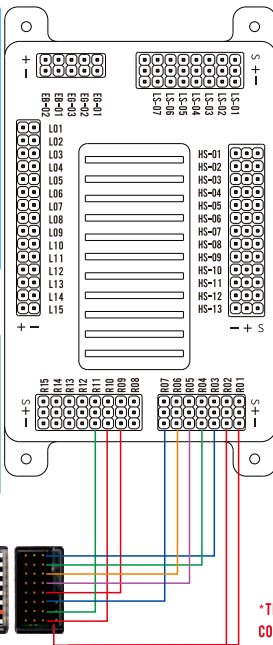
HS-01: AILERON1  
 HS-02: AILERON2  
 HS-03: ELEVATOR(LEFT WING)  
 HS-04: ELEVATOR(RIGHT WING)  
 HS-05: CANARD  
 HS-06: NOSEWHEEL  
 HS-07: RUDDER  
 HS-08: RUDDER VECTOR  
 HS-09: ELEVATOR VECTOR  
 HS-10: SMOKE  
 HS-11: INHIBIT  
 HS-12: INHIBIT  
 HS-13: THROTTLE

NOTE: HS-01~ HS-13 PORT  
 SUPPORTCUSTOMIZATION

### SIGNAL INPUT

R07: FLAP  
 R06: THROTTLE / AB LIGHT/  
 THR-ELE  
 R05: RUDDER  
 R04: ELEVATOR  
 R03: AILERON  
 R02: S-BUS2  
 R01: S-BUS1

NOTE: R03~ R15 PORT  
 SUPPORTCUSTOMIZATION



\*R01&R02 IS S-BUS SIGNAL PARALLEL INTERFACE

\* THIS PATCH CORD INCLUDES  
 CONVENTIONAL PATCH CORD  
 AND S-BUS PATCH CORD

## Menu Description

### Main Menu

- ▶ 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言 / Language
- 14.Product Info

### RC Setup

- ▶ 1.SBUS CH Assign
- 2.SRXL CH Assign
- 3.PWM CH Assign
- 4.RC CH Reverse
- 5.RC Bus Protocol

### SBUS CH Assign

- ▶ 1.Aileron
- 2.Elevator
- 3.Rudder
- 4.Throttle
- 5.Throttle SW
- 6.Flap
- 7.Canard
- 8.Gear
- 9.Light
- 10.AB Light
- 11.THR>ELE
- 12.Wheel Brake
- 13.Nosewheel Gyro
- 14.Air Brake
- 15.Vector
- 16.Gyro Sensitivity
- 17.Spoiler
- 18.Smoke Pump
- 19.Aux1
- 20.Aux2
- 21.Aux3
- 22.Aux4
- 23.Aux5

### Aileron

- Not Used
- CH1
- CH2
- CH3
- CH4
- CH5
- CH6
- CH7
- CH8
- CH9
- CH10
- CH11
- CH12
- CH13
- CH14
- CH15
- CH16
- CHDG1
- CHDG2

### RC Setup

- 1.SBUS CH Assign
- ▶ 2.SRXL CH Assign
- 3.PWM CH Assign
- 4.RC CH Reverse
- 5.RC Bus Protocol

### SRXL CH Assign

- ▶ 1.Aileron
- 2.Elevator
- 3.Rudder
- 4.Throttle
- 5.Throttle SW
- 6.Flap
- 7.Canard
- 8.Gear
- 9.Light
- 10.AB Light
- 11.THR>ELE
- 12.Wheel Brake
- 13.Nosewheel Gyro
- 14.Air Brake
- 15.Vector
- 16.Gyro Sensitivity
- 17.Spoiler
- 18.Smoke Pump
- 19.Aux1
- 20.Aux2
- 21.Aux3
- 22.Aux4
- 23.Aux5

### Aileron

- Not Used
- CH1
- CH2
- CH3
- CH4
- CH5
- CH6
- CH7
- CH8
- CH9
- CH10
- CH11
- CH12
- CH13
- CH14
- CH15
- CH16
- CH17
- CH18
- CH19
- CH20
- CH21
- CH22
- CH23
- CH24
- CH25
- CH26
- CH27
- CH28
- CH29
- CH30
- CH31
- CH32

## Menu Description

### Main Menu

- ▶ 1.RC Setup
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- 10.Air Brake Setup
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### RC Setup

- 1.SBUS CH Assign
- 2.SRXL CH Assign
- ▶ 3.PWM CH Assign
- 4.RC CH Reverse
- 5.RC Bus Protocol

### PWM CH Assign

- ▶ 1.Aileron
- 2.Elevator
- 3.Rudder
- 4.Throttle
- 5.Throttle SW
- 6.Flap
- 7.Canard
- 8.Gear
- 9.Light
- 10.AB Light
- 11.THR>ELE
- 12.Wheel Brake
- 13.Nosewheel Gyro
- 14.Air Brake
- 15.Vector
- 16.Gyro Sensitivity
- 17.Spoiler
- 18.Smoke Pump
- 19.Aux1
- 20.Aux2
- 21.Aux3
- 22.Aux4
- 23.Aux5

### Aileron

- Not Used
- R03 Slot
- R04 Slot
- R05 Slot
- R06 Slot
- R07 Slot
- R08 Slot
- R09 Slot
- R10 Slot
- R11 Slot
- R12 Slot
- R13 Slot
- R14 Slot
- R15 Slot

### RC Setup

- 1.SBUS CH Assign
- 2.SRXL CH Assign
- 3.PWM CH Assign
- ▶ 4.RC CH Reverse
- 5.RC Bus Protocol

### RC CH Reverse

- ▶ 1.Aileron
- 2.Elevator
- 3.Rudder
- 4.Throttle
- 5.Throttle SW
- 6.Flap
- 7.Canard
- 8.Gear
- 9.Light
- 10.AB Light
- 11.THR>ELE
- 12.Wheel Brake
- 13.Nosewheel Gyro
- 14.Air Brake
- 15.Vector
- 16.Gyro Sensitivity
- 17.Spoiler
- 18.Smoke Pump
- 19.Aux1
- 20.Aux2
- 21.Aux3
- 22.Aux4
- 23.Aux5

## Menu Description

**Main Menu**

1. RC Setup
2. RC Calibration
3. Gyro Setup
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7. Gear Setup
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9. Wheel Brake Setup
10. Air Brake Setup
11. Model Type
12. Reset Config
13. 语言/Language
14. Product Info

**RC Setup**

1. SBUS CH Assign
2. SRXL CH Assign
3. PWM CH Assign
4. RC CH Reverse
5. RC Bus Protocol

**RC Bus Protocol**

1. FUTABA SBUS
2. SRXL V2
3. SRXL V1

**Main Menu**

1. RC Setup
2. RC Calibration
3. Gyro Setup
4. Servo Setup
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**RC Calibration**

1. RC Calibration
2. Reset Calibration

**RC Calibration**

Full move joysticks and switches

**RC Calibration**

Move joysticks and switches to center

**RC Calibration**

1. RC Calibration
2. Reset Calibration

**Reset Calibration**

Yes

No

**Main Menu**

1. RC Setup
2. RC Calibration
3. Gyro Setup
4. Servo Setup
5. Power Setup
6. Mixing
7. Gear Setup
8. Light Setup
9. Wheel Brake Setup
10. Air Brake Setup
11. Model Type
12. Reset Config
13. 语言/Language
14. Product Info

**Gyro Setup**

1. Gyro Calibration
2. Nosewheel Gyro
3. Stabilized Gyro

**Gyro Calibration**

Calibrating

Note: When the control box is in calibration, do not shake the control box, or the calibration will fail.

**Gyro Setup**

1. Gyro Calibration
2. Nosewheel Gyro
3. Stabilized Gyro

**Nosewheel Gyro**

1. Status
2. Reverse

**Status**

Disable

Enable

**Nosewheel Gyro**

1. Status
2. Reverse

**Reverse**

Disable

Enable

## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- ▶ 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Gyro Setup

- 1.Gyro Calibration
- 2.Nosewheel Gyro
- ▶ 3.Stabilized Gyro

### Stabilized Gyro

- ▶ 1.Status
- 2.Gyro Mode
- 3.Sensi tvi ty
- 4.Reverse

### Status

- Disable  
 Enable

### Stabilized Gyro

- 1.Status
- ▶ 2.Gyro Mode
- 3.Sensi tvi ty
- 4.Reverse

### Gyro Mode

- General Mode

### Stabilized Gyro

- 1.Status
- 2.Gyro Mode
- ▶ 3.Sensi tvi ty
- 4.Reverse

### Sensi tvi ty

- General Mode Sensi

### General Mode Sensi

65 %

### Stabilized Gyro

- 1.Status
- 2.Gyro Mode
- 3.Sensi tvi ty
- ▶ 4.Reverse

### Reverse

- Roll Reverse  
 Pitch Reverse  
 Yaw Reverse



## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- ▶ 3. Gyro Setup
4. Servo Setup
5. Power Setup
6. Mixing
7. Gear Setup
8. Light Setup
9. Wheel Brake Setup
10. Air Brake Setup
11. Model Type
12. Reset Config
13. 语言/Language
14. Product Info

### Gyro Setup

1. Gyro Calibration
2. Nosewheel Gyro
- ▶ 3. Stabilized Gyro

### Stabilized Gyro

1. Status
2. Sensitivity
3. Roll Reverse
4. Pitch Reverse
- ▶ 5. Yaw Reverse

### Yaw Reverse

- Disable  
 Enable

### Main Menu

- 1.RC Setup
- 2.RC Calibration
3. Gyro Setup
- ▶ 4. Servo Setup
5. Power Setup
6. Mixing
7. Gear Setup
8. Light Setup
9. Wheel Brake Setup
10. Air Brake Setup
11. Model Type
12. Reset Config
13. 语言/Language
14. Product Info

### Servo Setup

- ▶ 1. HS-01 Slot
2. HS-02 Slot
3. HS-03 Slot
4. HS-04 Slot
5. HS-05 Slot
6. HS-06 Slot
7. HS-07 Slot
8. HS-08 Slot
9. HS-09 Slot
10. HS-10 Slot
11. HS-11 Slot
12. HS-12 Slot
13. HS-13 Slot
14. LS-01 Slot
15. LS-02 Slot
16. LS-03 Slot
17. LS-04 Slot
18. LS-05 Slot
19. LS-06 Slot
20. LS-07 Slot

### HS-01 Slot

- ▶ 1. Signal Assign
2. Travel/SubTrim
3. Reverse

### Signal Assign

- ▶ 1. Inhibit
2. Aileron1
3. Aileron2
4. Elevator
5. V-tail1
6. V-tail2
7. Rudder
8. Nosewheel
9. Rudder Vector
10. Elevator Vector
11. Throttle1
12. Throttle2
13. Flap
14. Canard
15. Door1
16. Door2
17. Door3
18. Gear luck
19. Spoiler
20. Smoke Pump
21. Aux1
22. Aux2
23. Aux3
24. Aux4
25. Aux5

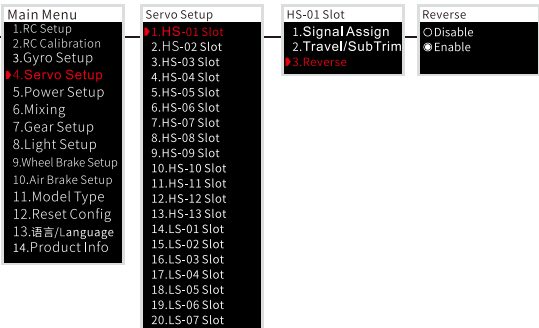
### HS-01 Slot

1. Signal Assign
- ▶ 2. Travel / SubTrim
3. Reverse

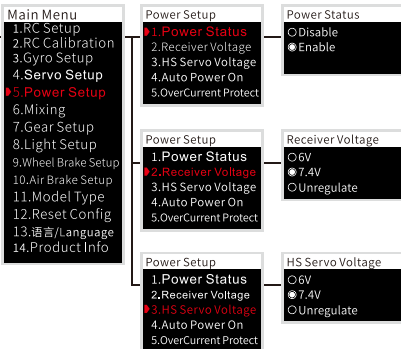
### Travel/SubTrim

- L SubTrim R
- |      |     |      |
|------|-----|------|
| 50.0 | 0.0 | 50.0 |
|------|-----|------|

## Menu Description



Note: HS-01 Slot ~ LS-07 Slot have the same settings.



## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- ▶ 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Power Setup

- 1.Power Status
- 2.Receiver Voltage
- 3.HS Servo Voltage
- ▶ 4.Auto Power On
- 5.OverCurrent Protect

### Auto Power On

- Disable  
 Enable

### Power Setup

- 1.Power Status
- 2.Receiver Voltage
- 3.HS Servo Voltage
- 4.Auto Power On
- ▶ 5.OverCurrent Protect

### OverCurrent Protect

- Disable  
 Enable

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- ▶ 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Mixing

- ▶ 1.THR>ELE
- 2.FLAP>ELE
- 3.Flap Speed

### THR>ELE

- ▶ 1.Status
- 2.Start
- 3.Rate
- 4.Reverse

### Status

- Disable  
 Enable

### THR>ELE

- 1.Status
- ▶ 2.Start
- 3.Rate
- 4.Reverse

### Start

10 %

### THR>ELE

- 1.Status
- 2.Start
- ▶ 3.Rate
- 4.Reverse

### Rate

0.0 %

### THR>ELE

- 1.Status
- 2.Start
- 3.Rate
- ▶ 4.Reverse

### Reverse

- Disable  
 Enable

### Mixing

- 1.THR>ELE
- ▶ 2.FLAP>ELE
- 3.Flap Speed

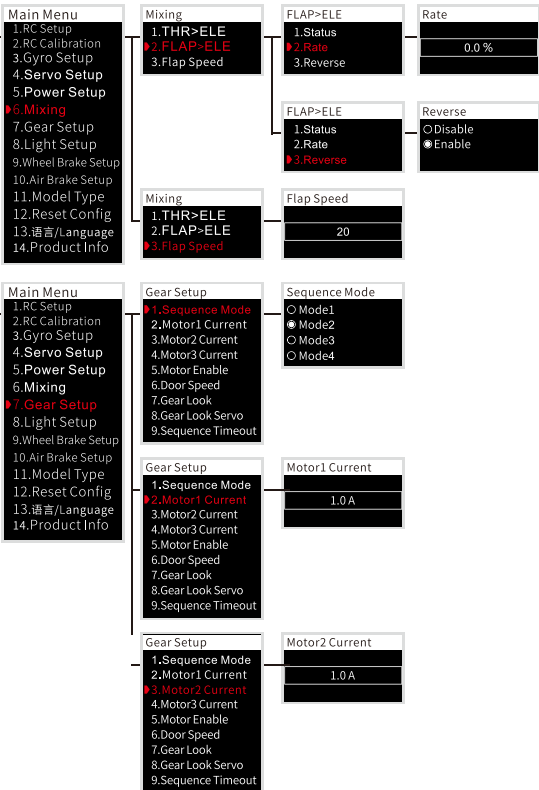
### FLAP>ELE

- ▶ 1.Status
- 2.Rate
- 3.Reverse

### Status

- Disable  
 Enable

## Menu Description



## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- ▶ 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- ▶ 4.Motor3 Current
- 5.Motor Enable
- 6.Door Speed
- 7.Gear Look
- 8.Gear Look Servo
- 9.Sequence Timeout

### Motor3 Current

1.0 A

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- 4.Motor3 Current
- ▶ 5.Motor Enable
- 6.Door Speed
- 7.Gear Look
- 8.Gear Look Servo
- 9.Sequence Timeout

### Motor Enable

- Model 1
- Model 2
- Model 3

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- 4.Motor3 Current
- 5.Motor Enable
- ▶ 6.Door Speed
- 7.Gear Look
- 8.Gear Look Servo
- 9.Sequence Timeout

### Door Speed

5.0

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- 4.Motor3 Current
- 5.Motor Enable
- 6.Door Speed
- ▶ 7.Gear Look
- 8.Gear Look Servo
- 9.Sequence Timeout

### Gear Look

- Disable
- Enable

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- 4.Motor3 Current
- 5.Motor Enable
- 6.Door Speed
- 7.Gear Look
- ▶ 8.Gear Look Servo
- 9.Sequence Timeout

### Gear Look Servo

- Normal Servo
- AntiBlocking Servo

### Gear Setup

- 1.Sequence Mode
- 2.Motor1 Current
- 3.Motor2 Current
- 4.Motor3 Current
- 5.Motor Enable
- 6.Door Speed
- 7.Gear Look
- 8.Gear Look Servo
- ▶ 9.Sequence Timeout

### Sequence Timeout

15.0 S

## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- ▶ 8.Light Setup
- 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Light Setup

- ▶ 1.RC Control
- 2.CHL1-L2
- 3.CHL3-L4
- 4.CHL5-L6
- 5.CHL7-L8
- 6.CHL9-L10
- 7.CHL11-L12
- 8.CHL11-L5

### RC Control

- Disable
- Enable

### Light Setup

- 1.RC Control
- ▶ 2.L1-L2 Slot
- 3.L3-L4 Slot
- 4.L5-L6 Slot
- 5.L7-L8 Slot
- 6.L9-L10 Slot
- 7.L11-L12 Slot
- 8.L13-L15 Slot

### L1-L2 Slot

- Inhibit
- Always On
- Slow Binking
- Fast Binking
- Double Binking
- Triple Binking
- Gear Light
- AB Light

Note: L1 Slot ~ L15 Slot have the same settings.

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- ▶ 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Wheel Brake Setup

- ▶ 1.W1 Brake Strength
- 2.W2 Brake Strength
- 3.Gradual Brake
- 4.Gradual Value
- 5.Max Working Time

### W1 Brake Strength

100.0 %

### Wheel Brake Setup

- 1.W1 Brake Strength
- ▶ 2.W2 Brake Strength
- 3.Gradual Brake
- 4.Gradual Value
- 5.Max Working Time

### W2 Brake Strength

100.0 %

### Wheel Brake Setup

- 1.W1 Brake Strength
- 2.W2 Brake Strength
- ▶ 3.Gradual Brake
- 4.Gradual Value
- 5.Max Working Time

### Gradual Brake

- Disable
- Enable

### Wheel Brake Setup

- 1.W1 Brake Strength
- 2.W2 Brake Strength
- 3.Gradual Brake
- ▶ 4.Gradual Value
- 5.Max Working Time

### Gradual Value

1.0

## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- ▶ 9.Wheel Brake Setup
- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Wheel Brake Setup

- 1.W1 Brake Strength
- 2.W2 Brake Strength
- 3.Gradual Brake
- 4.Gradual Value
- ▶ 5.Max Working Time

### Max Working Time

120.0 S

### Main Menu

- 1.RC Setup
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- ▶ 10.Air Brake Setup
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### Air Brake Setup

- ▶ 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Wings Used

- Aileron  
 Elevator  
 Canard

### Air Brake Setup

- 1.Wings Used
- ▶ 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Safety

Valid On Gear Down

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- ▶ 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Aileron Rate

100.0 %

## Menu Description

### Main Menu

- 1.RC Setup
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- 8.Light Setup
- 9.Wheel Brake Setup
- ▶ 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- ▶ 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Elevator Rate

100.0 %

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- ▶ 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Canard Rate

100.0 %

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- ▶ 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Aileron 1 Reverse

Disable  
 Enable

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- ▶ 7.Aileron 2 Reverse
- 8.Elevator Reverse
- 9.Canard Reverse

### Aileron 2 Reverse

Disable  
 Enable



## Menu Description

### Main Menu

- 1.RC Setup
- 2.RC Calibration
- 3.Gyro Setup
- 4.Servo Setup
- 5.Power Setup
- 6.Mixing
- 7.Gear Setup
- 8.Light Setup
- 9.Wheel Brake Setup
- ▶ 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- 13.语言/Language
- 14.Product Info

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- ▶ 8.Elevator Reverse
- 9.Canard Reverse

### Elevator Reverse

- Disable  
 Enable

### Air Brake Setup

- 1.Wings Used
- 2.Safety
- 3.Aileron Rate
- 4.Elevator Rate
- 5.Canard Rate
- 6.Aileron 1 Reverse
- 7.Aileron 2 Reverse
- 8.Elevator Reverse
- ▶ 9.Canard Reverse

### Canard Reverse

- Disable  
 Enable

### Main Menu

- 1.RC Setup
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- 8.Light Setup
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- 10.Air Brake Setup
- ▶ 11.Model Type
- 12.Reset Config
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- 14.Product Info

### Model Type

- Fixed Wing  
 Delta Wing  
 HJ-10  
 HT-45  
 HT-45(Red Hawk)  
 SV FRP  
 HL-39  
 HT-33  
 HF-16  
 HF-86  
 SV EPO  
 Mirage 2000  
 120 SV FRP  
 120 HT-33  
 120 HL-39  
 120 HF-86  
 105 SV EPO  
 105 HF-16  
 90×4 HBY-747  
 90×2 HME-262

## Menu Description

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### Main Menu

- 1.RC Setup
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### Reset Config

- Yes
- No

### Main Menu

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- 10.Air Brake Setup
- 11.Model Type
- 12.Reset Config
- ▶ 13.语言/Language
- 14.Product Info

### 语言/Language

- English
- 简体中文
- Not Set

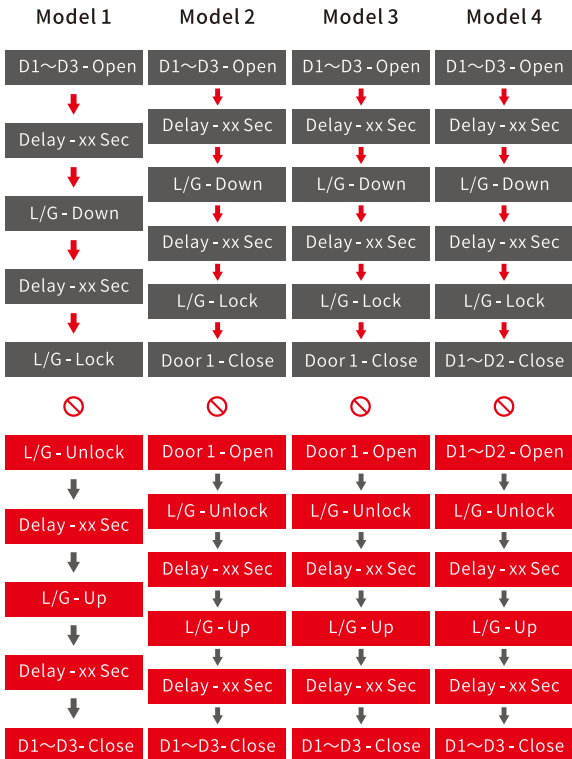
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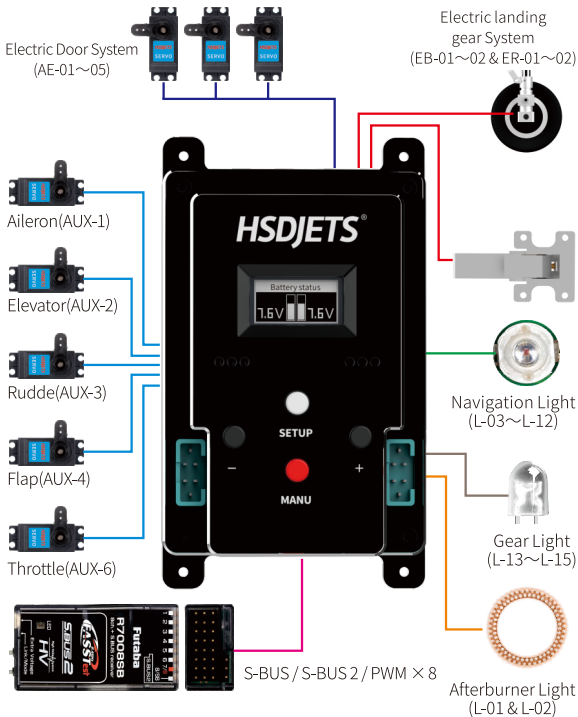
### Product Info

HSDJETS  
V1.1

## Sequential action description



## Installation Diagram



## Packing list

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MFC-2085 pro × 1



Signal line × 8



PWA2×12mm  
Screw × 4



XT60 Plug Power Wire × 2



Manual × 1



扫码关注，谢谢支持！

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