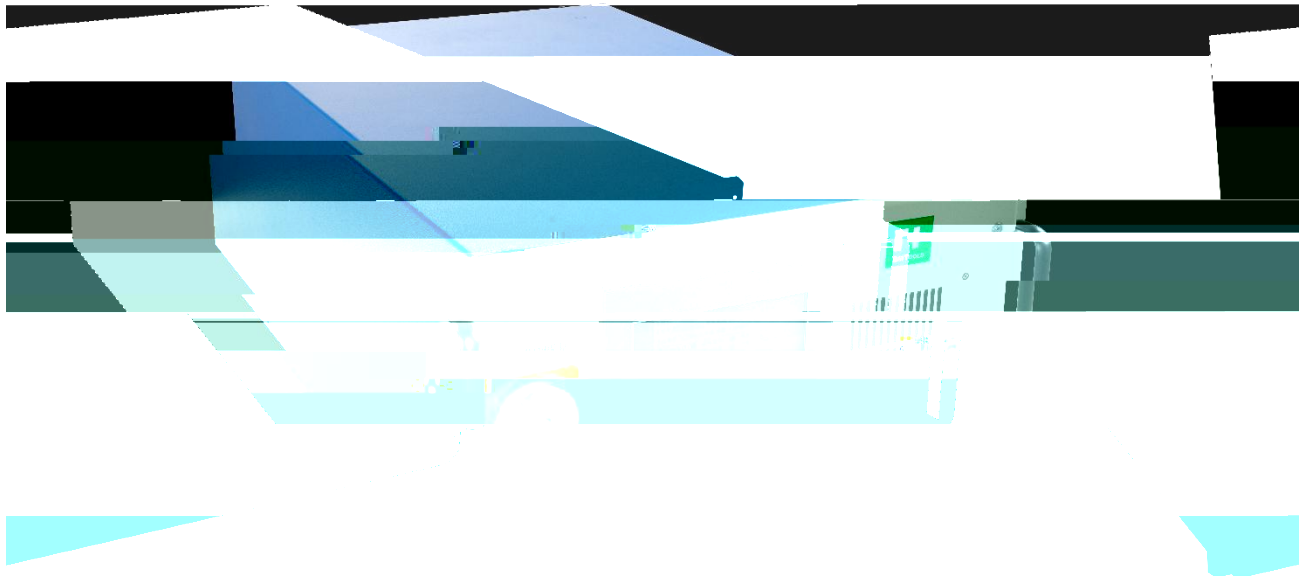




BMQ



	V2.1
	2024/11/11

V1.0	2024/1/10			2024/1/10		
V2.0	2024/11/11			2024/11/11		
V2.1	2025/6/3			2025/6/3		

11/3

1.1

1.1 1

 1.1.13

 1.1.24

 1.1.35

 1.1.46

 1.1.5 TTL6

 1.1.67

 1.1.78

1.29

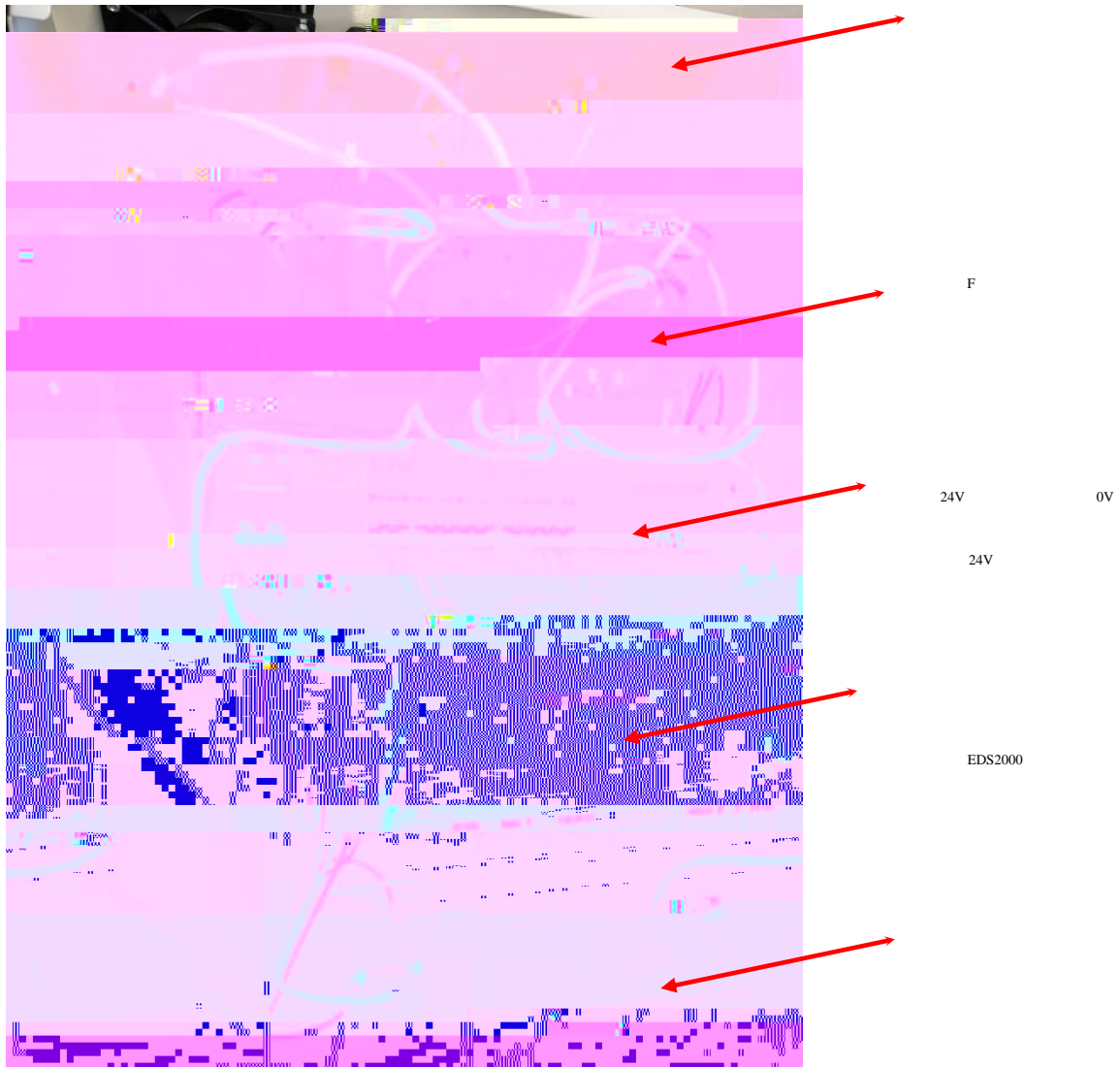
1.310

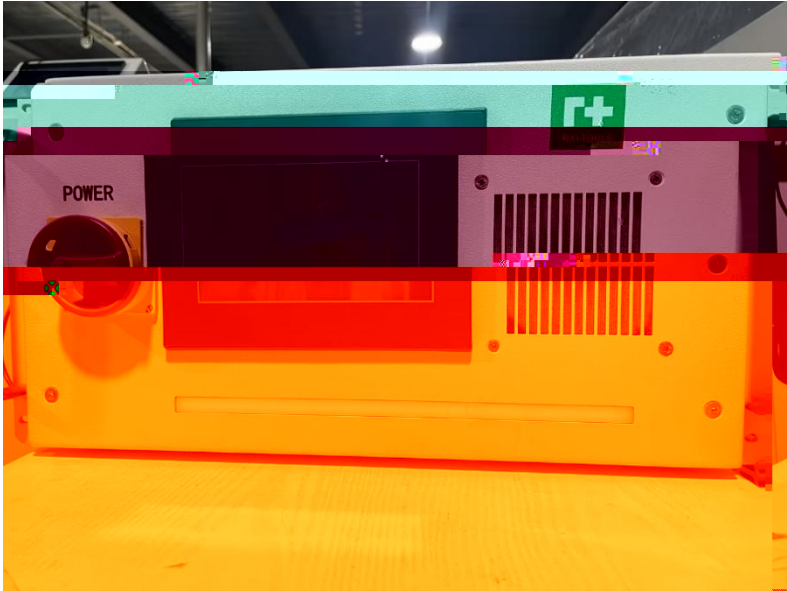
1.4 IO13

2

1.

1.1





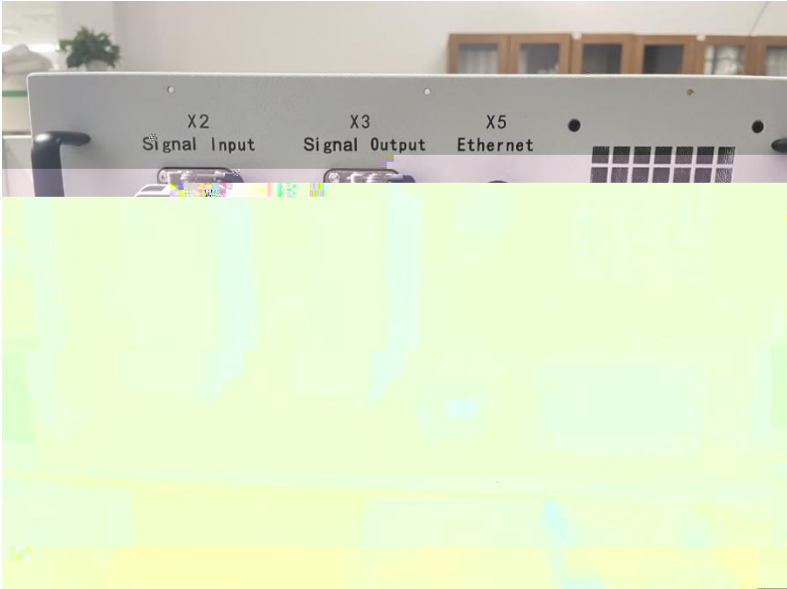
X1

X2

X3

X4

X5



1.1.2

1

X6



2

DB15

CN2 , M2-12

M2-12



1.1.3

1

Z

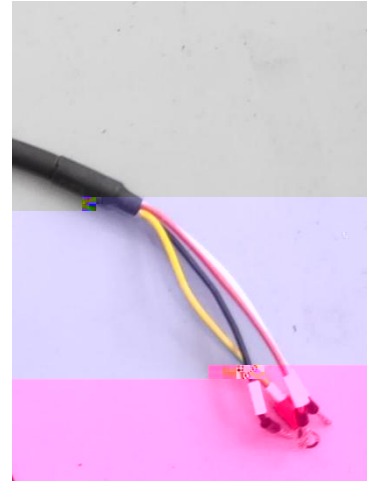
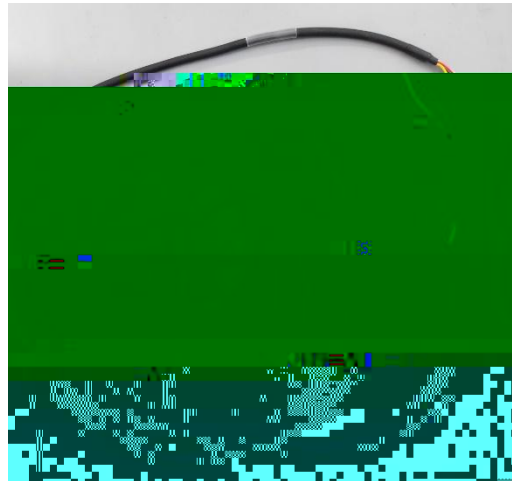
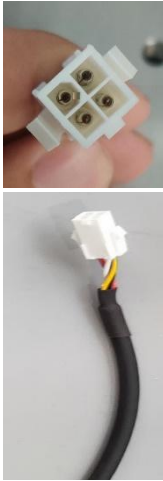
XB

U

V,

W

PE



2

M2-8

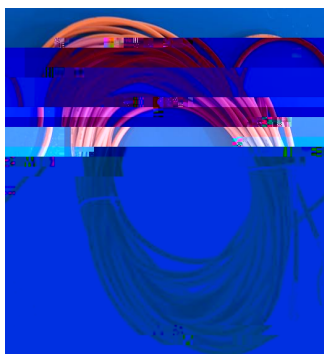
M2-8

A+() A-

B+

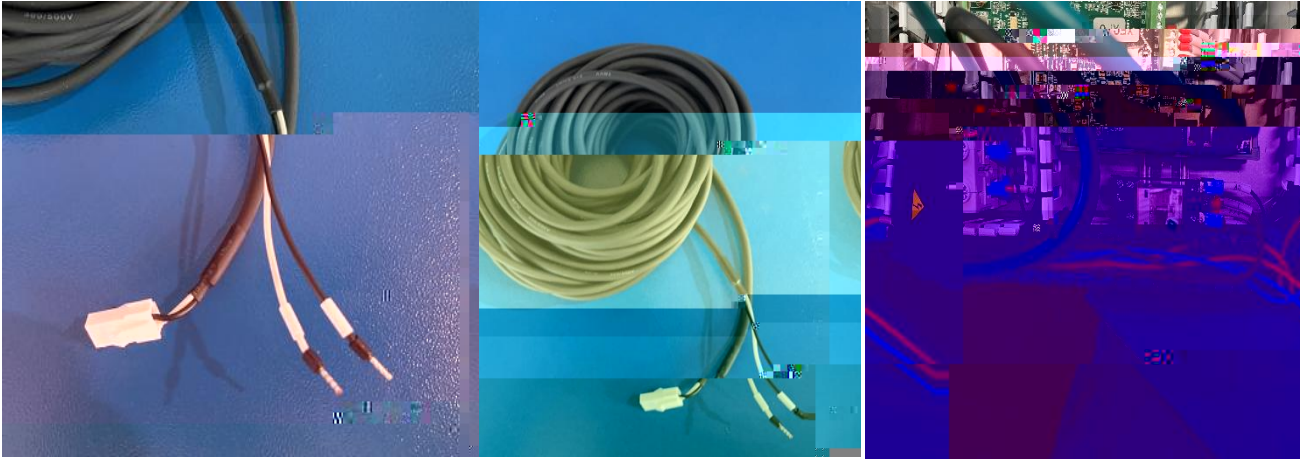
B-

A+/A- /B+/B-



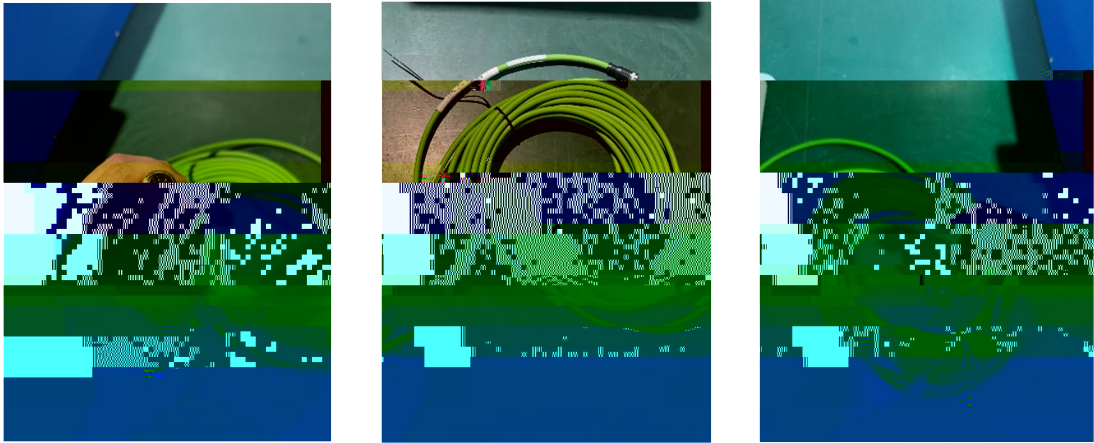
1.1.4

BR1 24V (8) BR2 0V
(5)

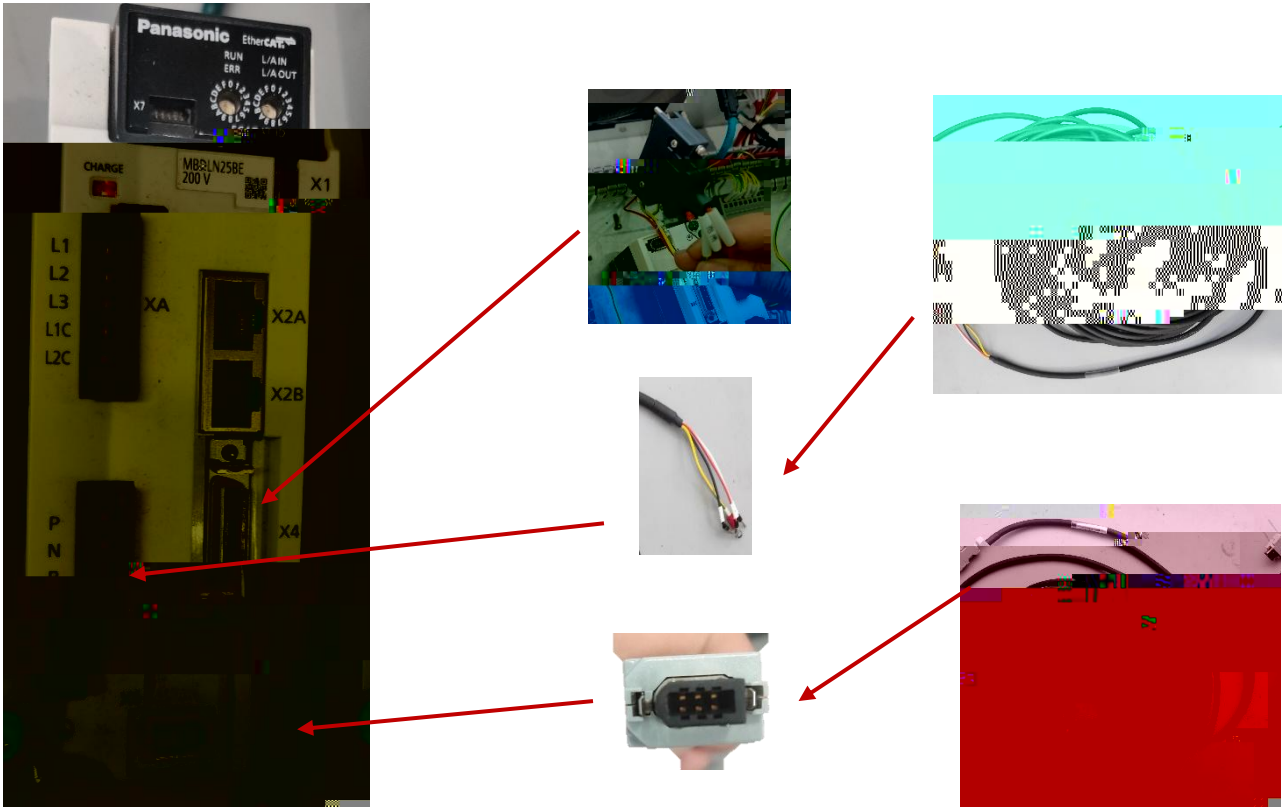


1.1.5 TTL

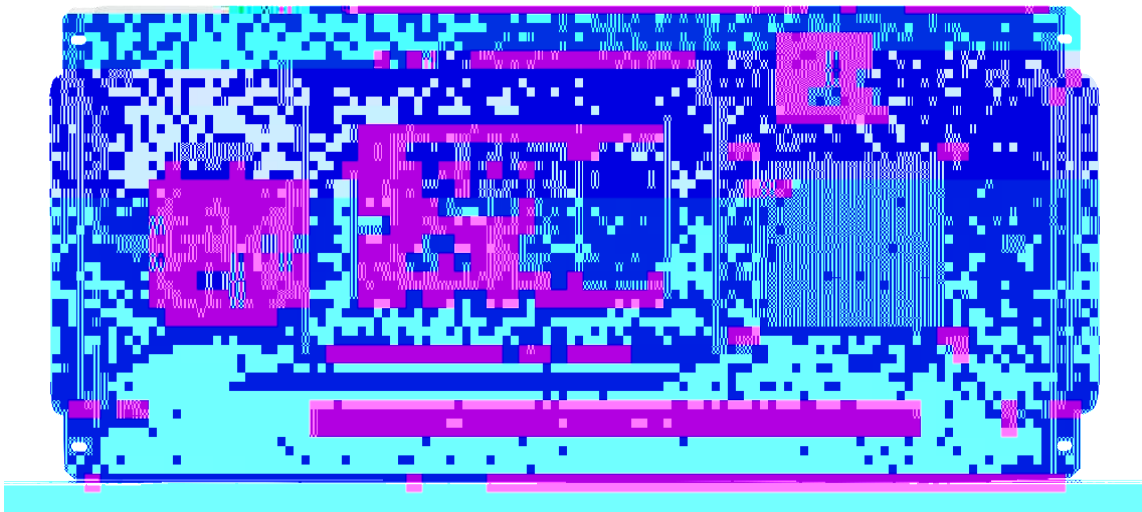
TTL
EDS2000 SENSOR



1.1.7



1.2



1 POWER

" ON "

" OFF "

2 LED

3

1.3



1 X1 POWER

220V

1	L	
2	N	
3	PE	
	PE	

2 X2 Signal Input

X2 24	
/	EDS2000/3000 /
1/101	DI 4/
2/102	OV/OV



3 X3 Signal Output

X3 24	
/	EDS2000/3000 /
1/301	DO 7/
2/302	/
3/303	/
4/304	DO 4/
5/305	DO 2/
6/306	/
7/307	DO 1/
8/308	DO 3/
9/309	/
10/310	/
11/311	/
12/312	/
13/313	/
14/314	/
15/315	DO 5/
16/316	/
17/317	/

18/318	/
19/319	/
20/320	/
21/321	DO 6/ 1
22/322	DO 10/ 2
23/323	DO 11/ 4
24/324	DO 14/ 8

4 X4 Signal Wires

5 X5 EtherNet

EtherNet

1.4 I/O

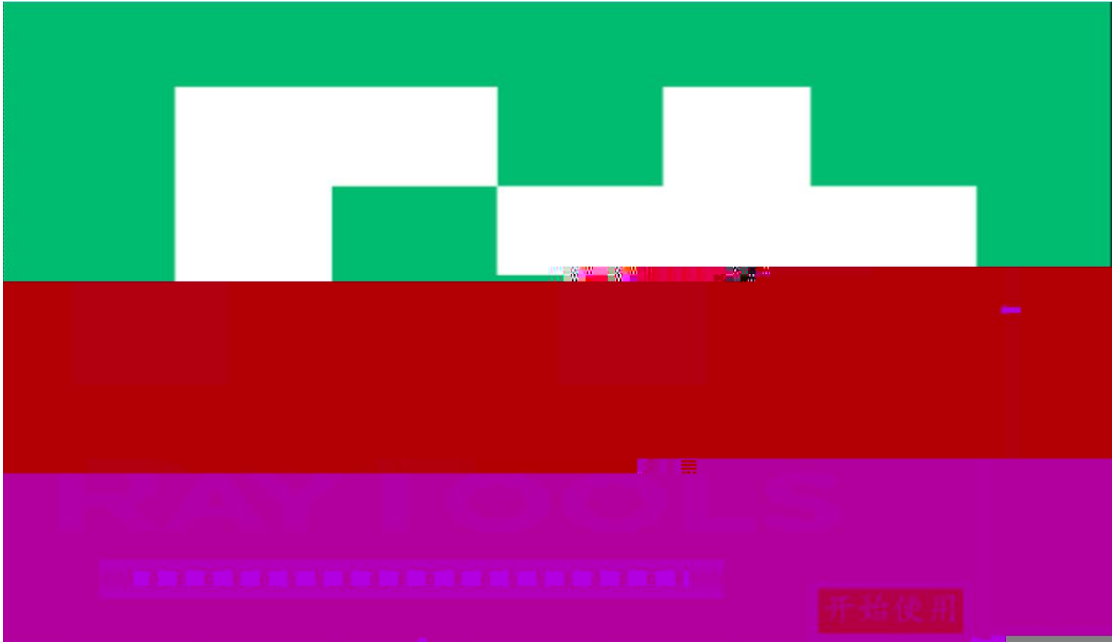
EDS2000/3000 24 16

PWM (24V 0V)

(24V) 0-10V PWM 0-5V 0-24V

2

2.1



40s

"

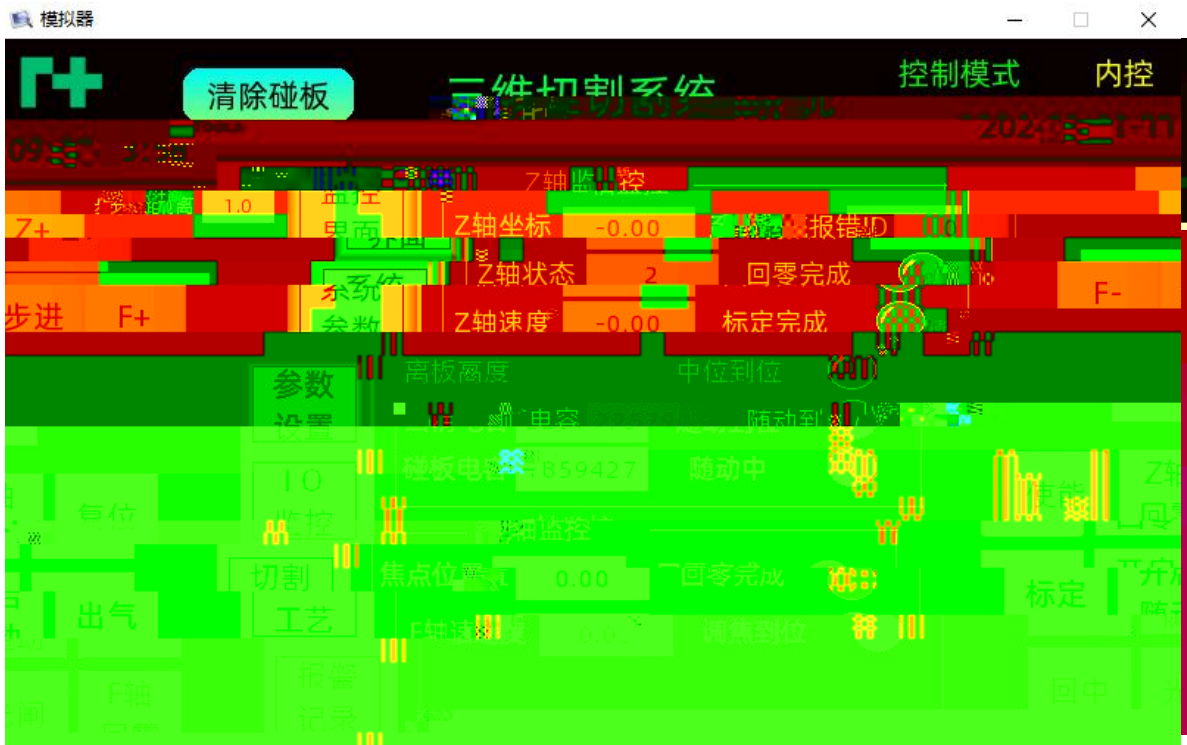
LED

"

"

"

2.2



1. LOGO

2. IO

6

3. Z Z Z Z ID

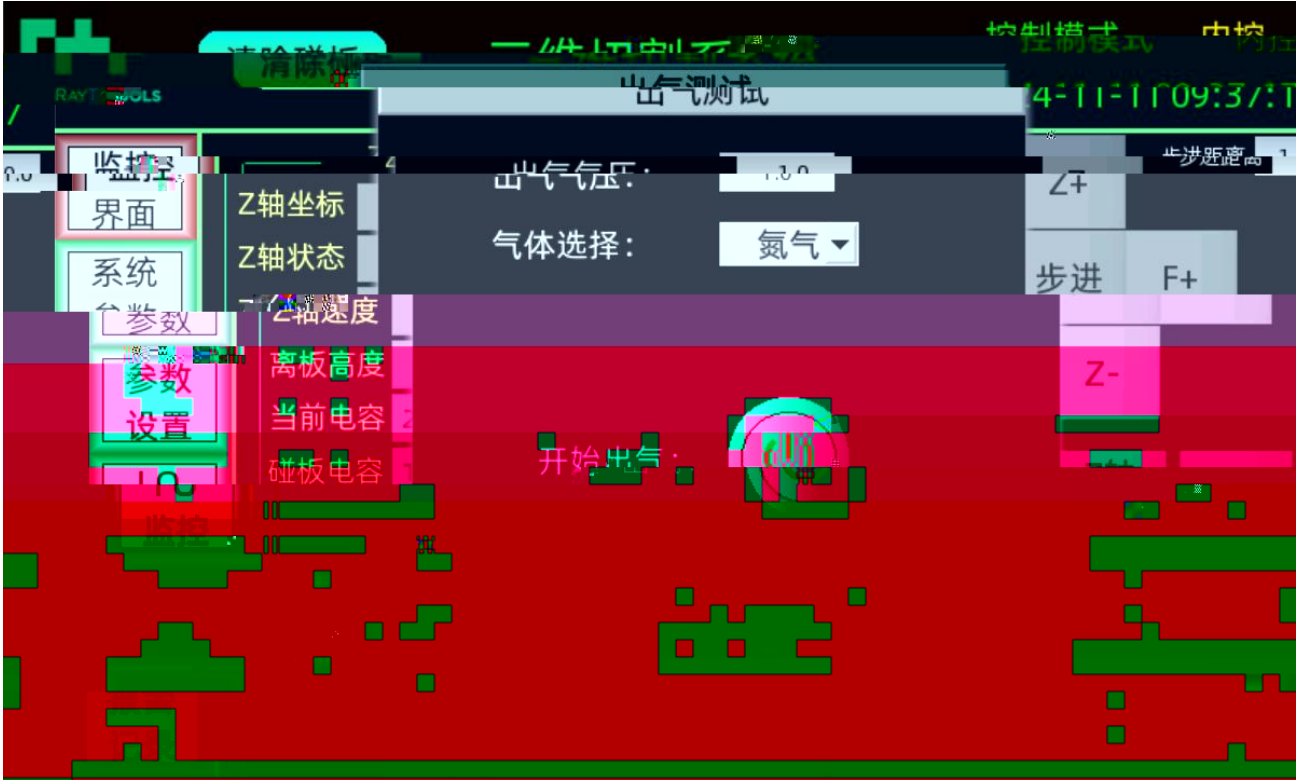
Z Z

Z Z

Z Z

11

/

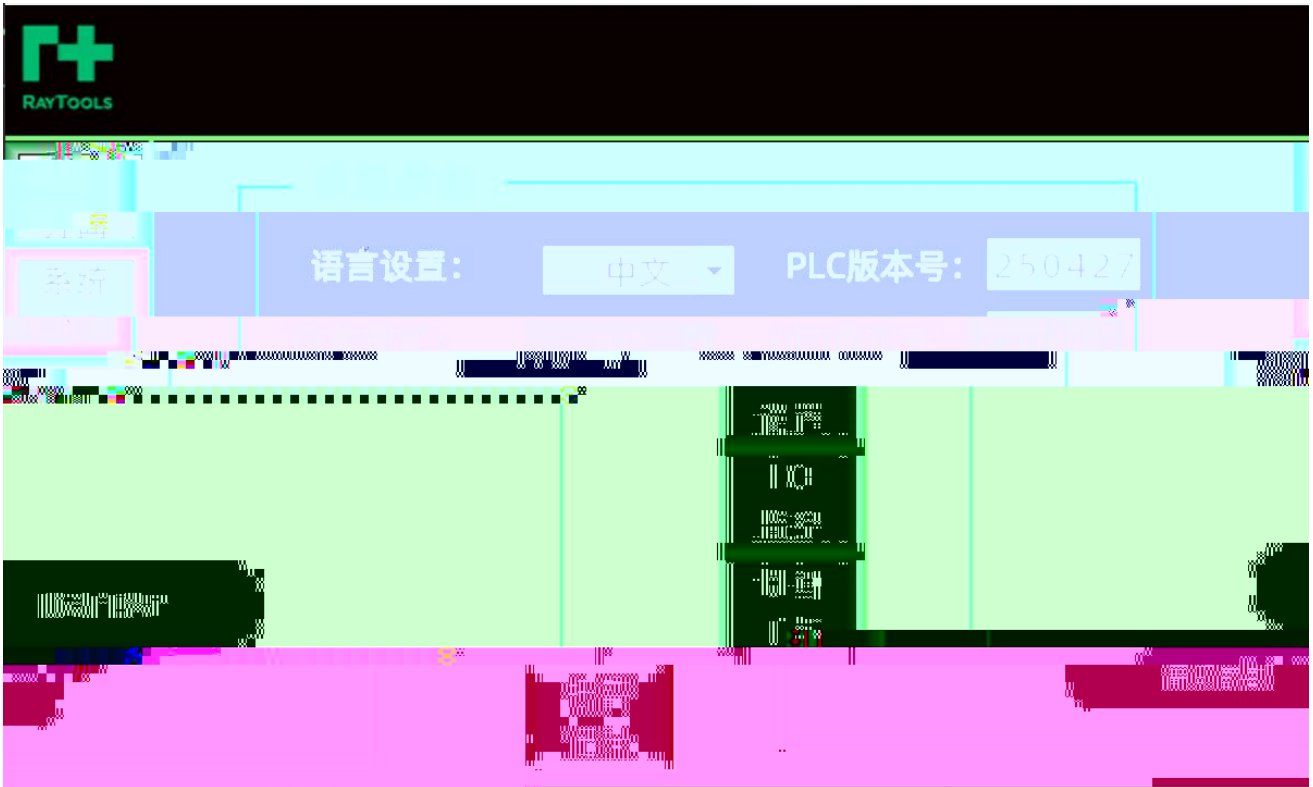


12 Z

13 F F

14

2.3



1

2

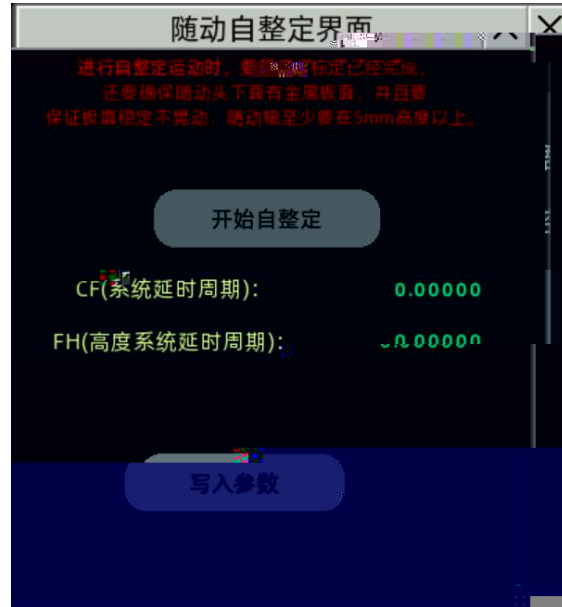
3 PLC

4 HMI

5

6760

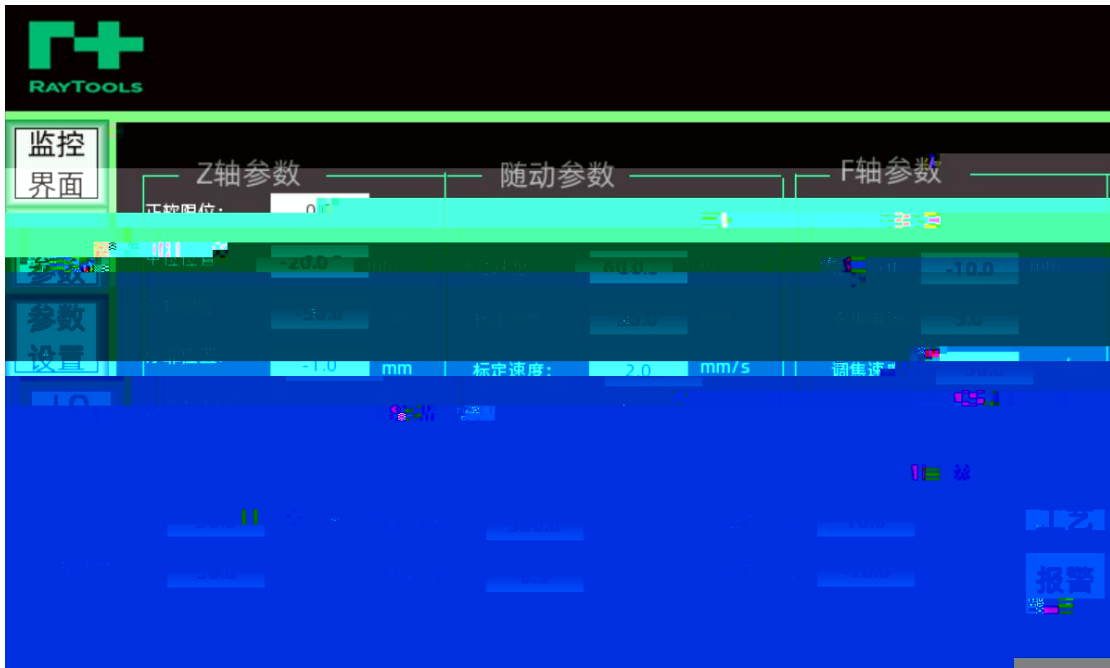
CF FH



6

6760

2.4



1. Z

- Z
- Z
- Z
- Z
- Z
- Z
- Z
- Z

2.



●

●

Z

●

"

"

●

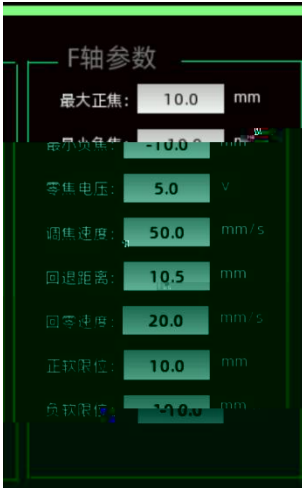
●

●

●

●

mm



/CAT

F

F

F

F

F

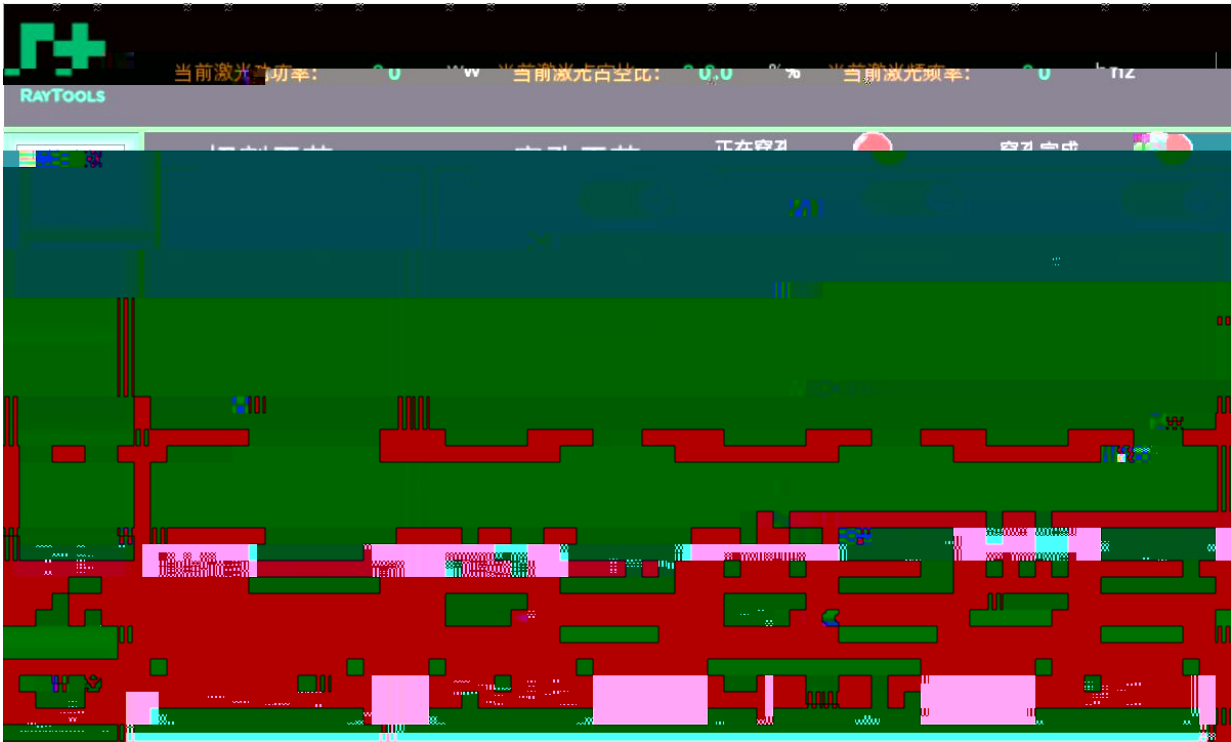
F

F

2.5 IO



2.6

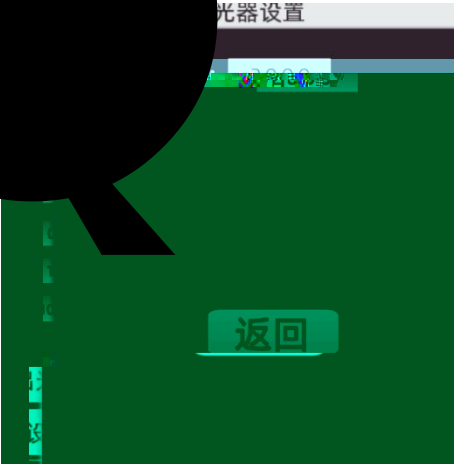


1

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-
-

0-100 0-24V

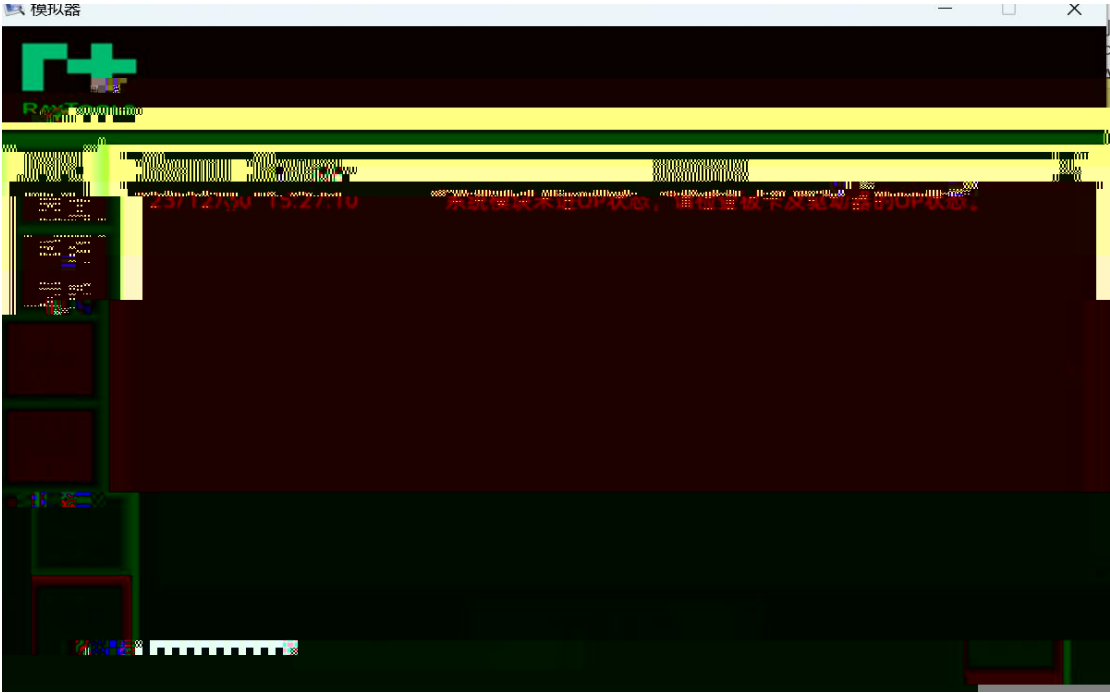
F



2

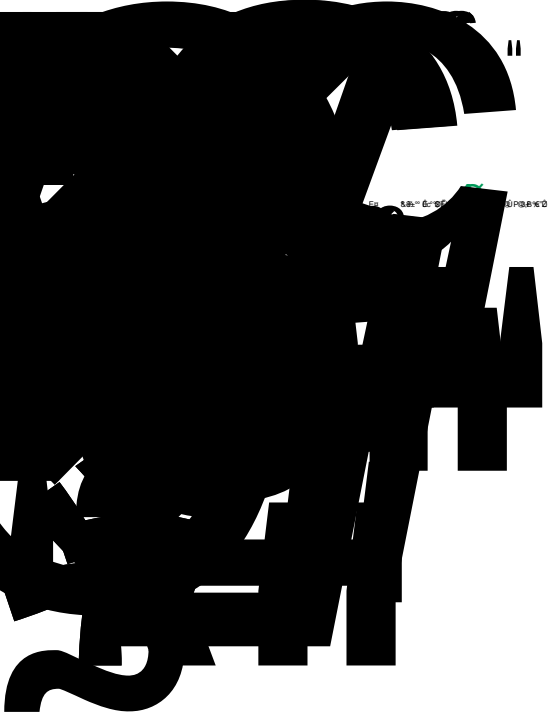


2.7



3.

3.1 Z



3. 3

3. 3. 1

10

3. 3. 2

10

3. 3. 3

1)

2)

3)

4)

TTL

3. 3. 4

1)

2)

3)

4)

5)

3mm

3. 3. 5

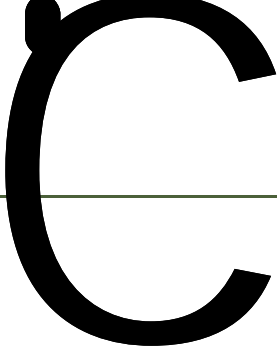
1)

2)

3)

3. 3. 6

3. 3. 7



1.

2.

"

3.

4.

5.

"

"