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UHV-601 SF₆ ϕ

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2 $\varphi^- M_1$ SF_6 φ

5 f M

6 M

7 $\ddot{H}$ f $\dot{+}$

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α ΓH

2 $\varphi - M$ SF_6 φ

SF_6 φ ↓

1 SF_6

SF_6

SF_6

GIS

SF_6

SF_4

S_2F_2

S_2F_{10}

SOF_2

HF

SO_2

2 SF_6

SF_6

SF_6

SF_6

SF_6

O_2

SF_6

SF_6

3

SF_6

3 SF_6

SF_6

SF_6

8

SF_6

$1000 \cdot 10^{-6}$

1000ppm

≈

$1000 \cdot 10^{-6}$

SF_6

SF_6

SF₆

1

SF₆

SF₆

SF₆

SF₆

SF₆

SF₆

MPa

10⁻⁶

SF₆

SF₆

SF₆

SF₆

SF₆

F

F

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' W " C 3

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B

W E B

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A33 Cortex™-A7

10.1

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10ppm SF6

1%

0.5%

SF6

10.1

AC185~265V DC110V/220V

1

SF6

SF6

A/D

SF6

SF6

RS 485

3

1

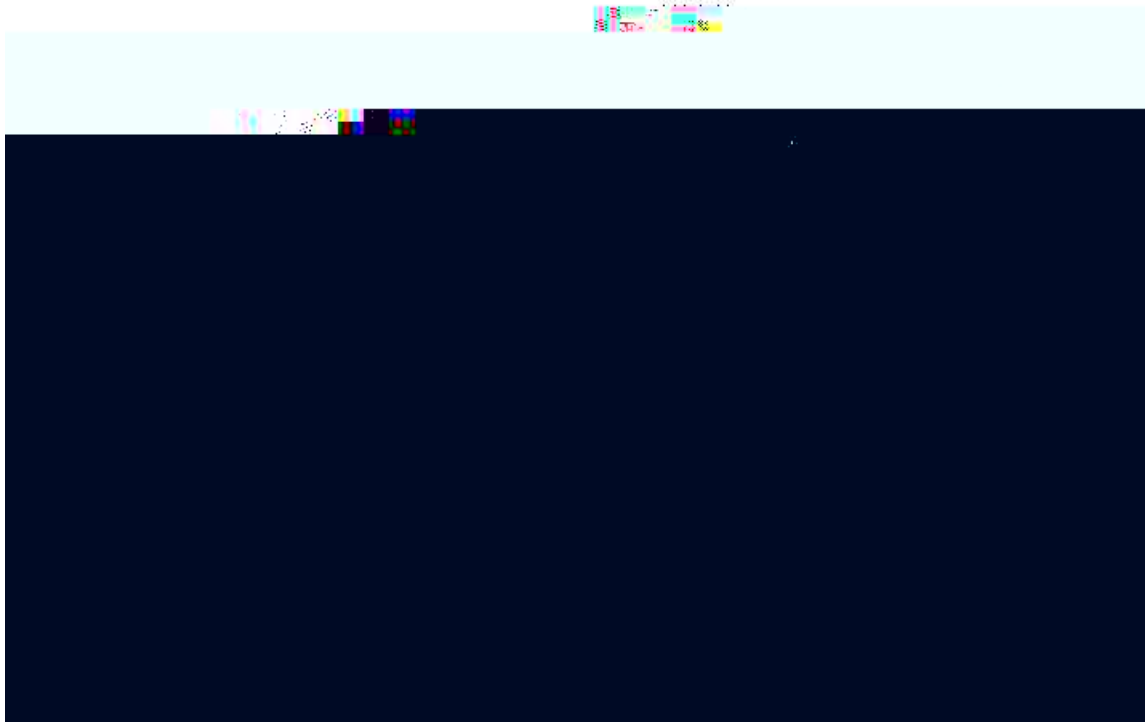
1

SF6

1000ppm

18%

1



5

f M

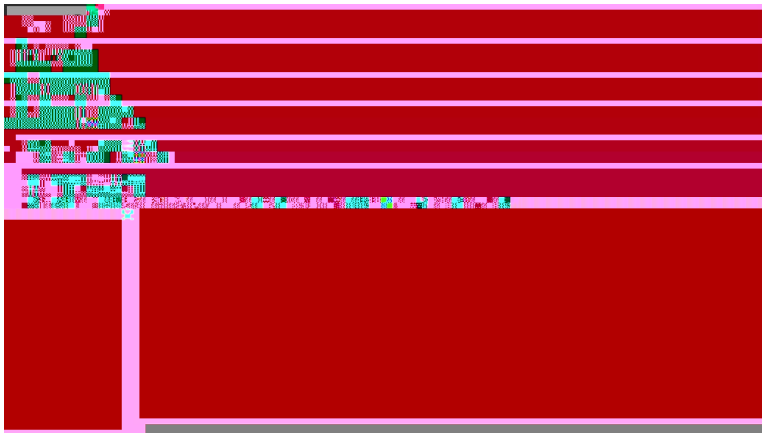
“ ”



“ ”



~	admin	123456
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1

← 时间设置

0000 年 00 月 00 日

00 : 00 : 00

系统时间: 2020-07-15 11:17:25

保存

2

← 传感器设置

采集器个数: 10

温湿度个数: 10

SF6报警阈值: 1000ppm

O2报警阈值: 18%

氧气传感器校准: 20.9

SF6传感器校准: 0.0

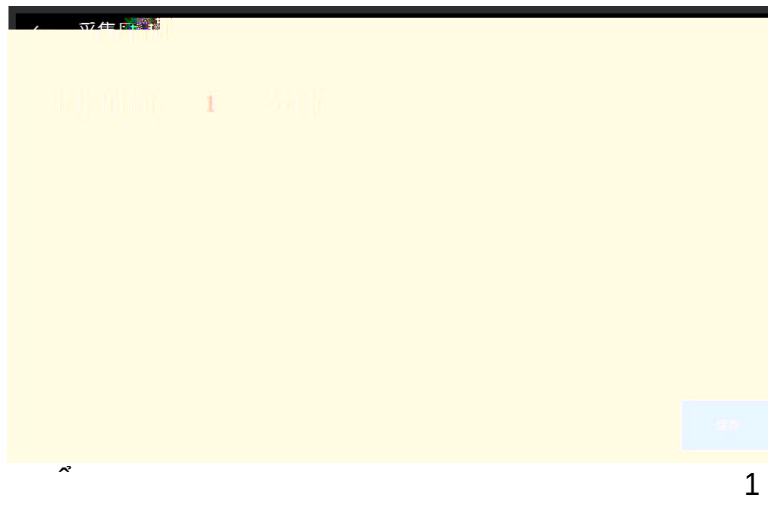
实验模式: ☐

保存

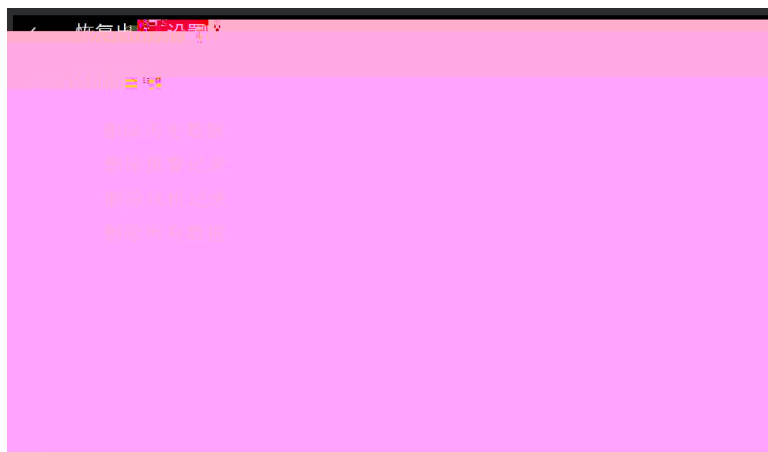
SF6

O2

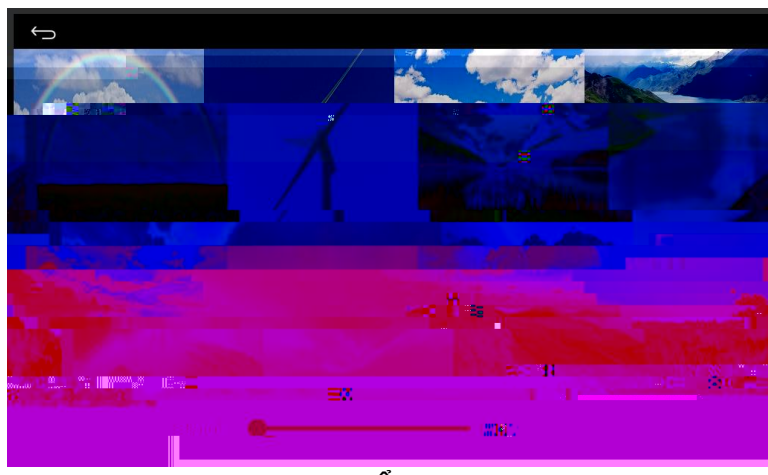
3

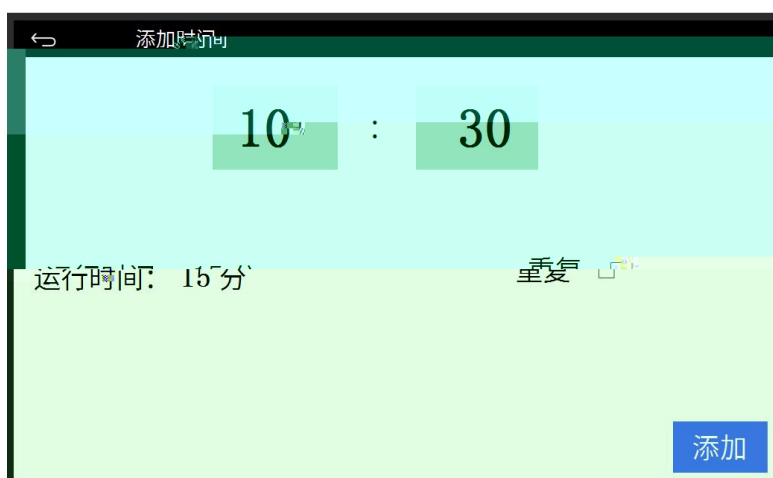
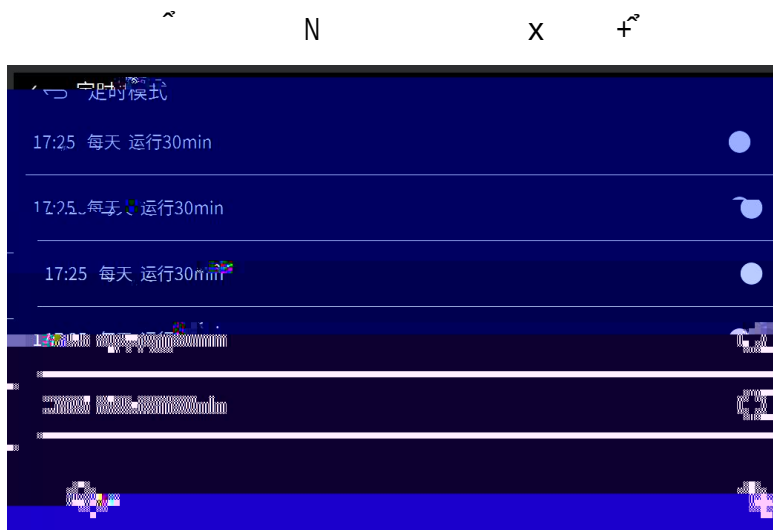
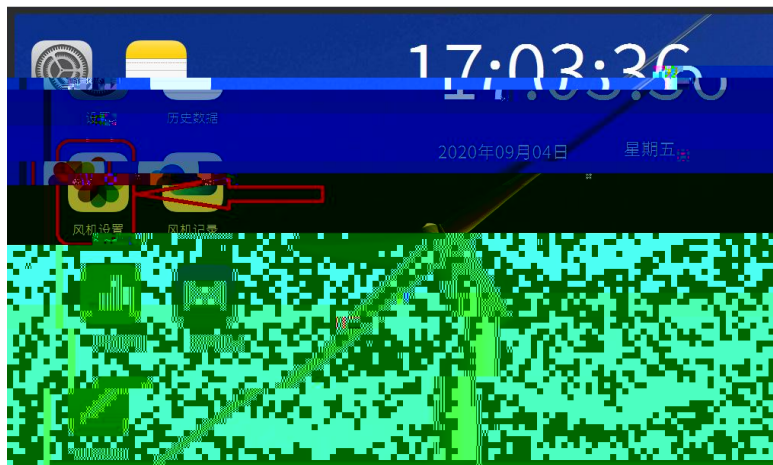


4



5





7

SF6

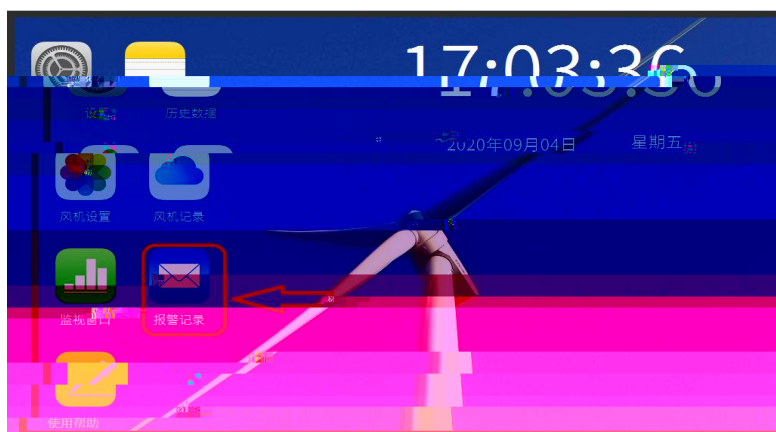


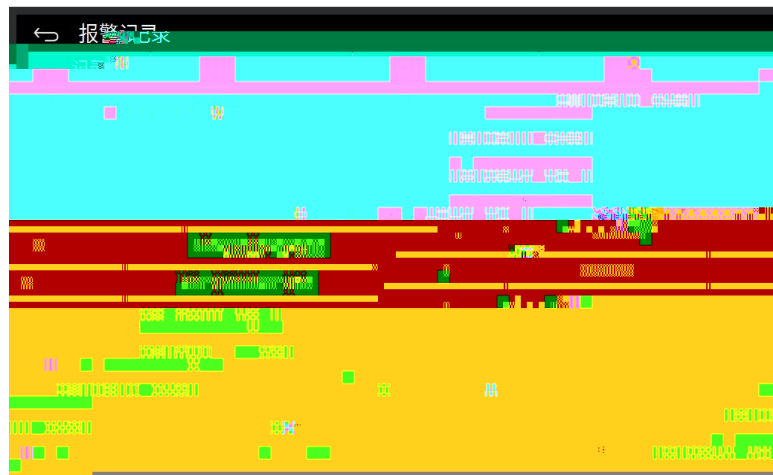
← 监视窗口 当前时间: 21:08:46

传感器地址	SF6(ppm)	氧气(%)	温度(C)	湿度(%RH)
332开关柜1号	0	20.4	32.2	23.5
3号主变2号	0	20.4	32.2	23.5
GIS 3号	0	20.4	32.2	23.5
35KV开关室4号	0	20.4	32.2	23.5
220KV GIS 5号	0	20.4	32.2	23.5
电缆层 6号	0	20.4	32.2	23.5
110KV开关室 7号	0	20.4	32.2	23.5
中压电缆沟 8号	0	20.4	32.2	23.5

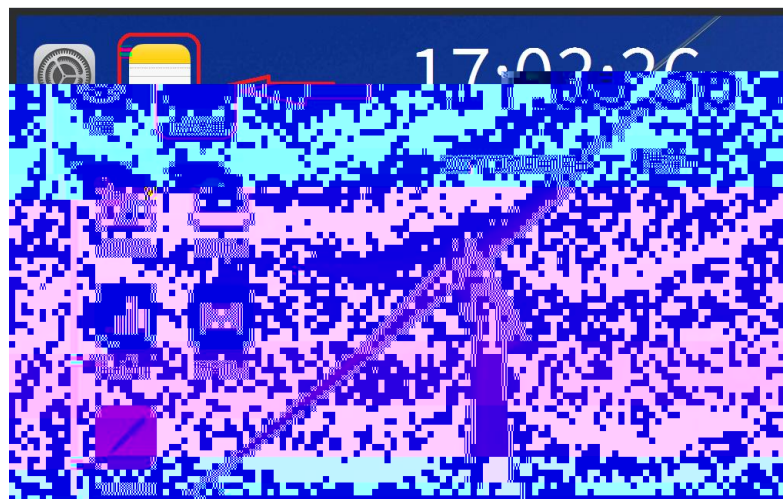
At the bottom of the table, there are three green circular indicators with labels: '正常' (Normal), '报警' (Alarm), and '故障' (Fault).

8





9



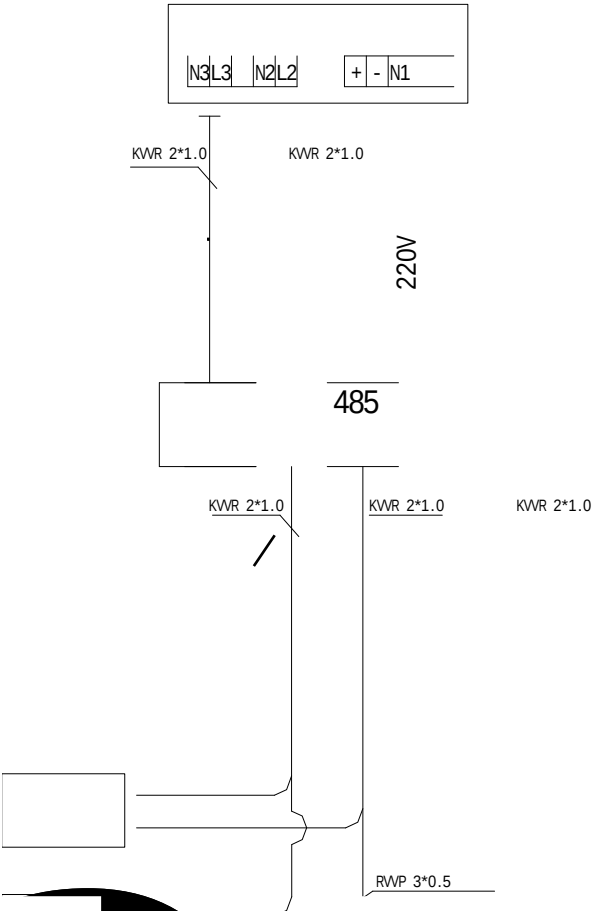
[illegible]

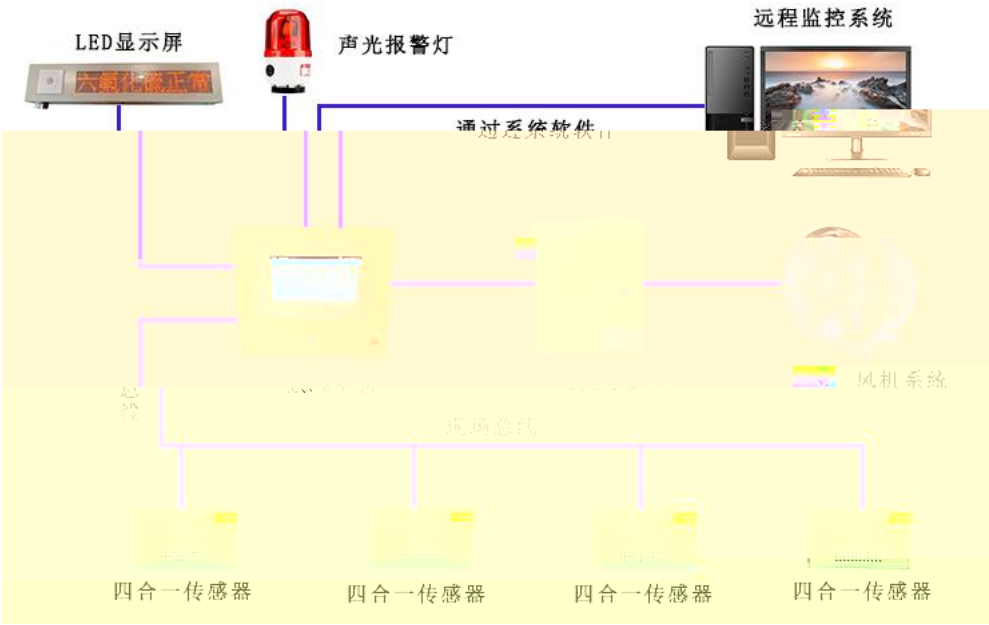
6

M

A/D

GIS





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SF₆

10cm

			~	
			RVV2*1	1
			RVV4*0.75	1
	/	~	RVV4*0.75	1
		~	RVV2*1	1

I

1	SF6			10.1	LED
			RS485/232		
2	410*350*70	*	*		
3					

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∇H

∇H

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	AC/DC	185~265V	
SF6	1-1500ppm	<0.1%	
	1.0~25.0%	<0.5%	
	18%		
	20~99		
	0~99%RH		
	24V		
	24V		
	380V	25A	

SF₆

N	
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RS485	
RS232	

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1 SF₆
SF6

2 160*91*50 * *

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1 ~
2 380V 25A
3 250*200*150 * *

1 ~ LED

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2 Ț
3 680*150*45 * *

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SF₆ 'H

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