CATALOGUE

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.....4

1.2 SYSTEM INSTALLATION..... 4

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.....9

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.....10

2.4 OPERATING MODE..... 12

2.4.1 Re he g 12

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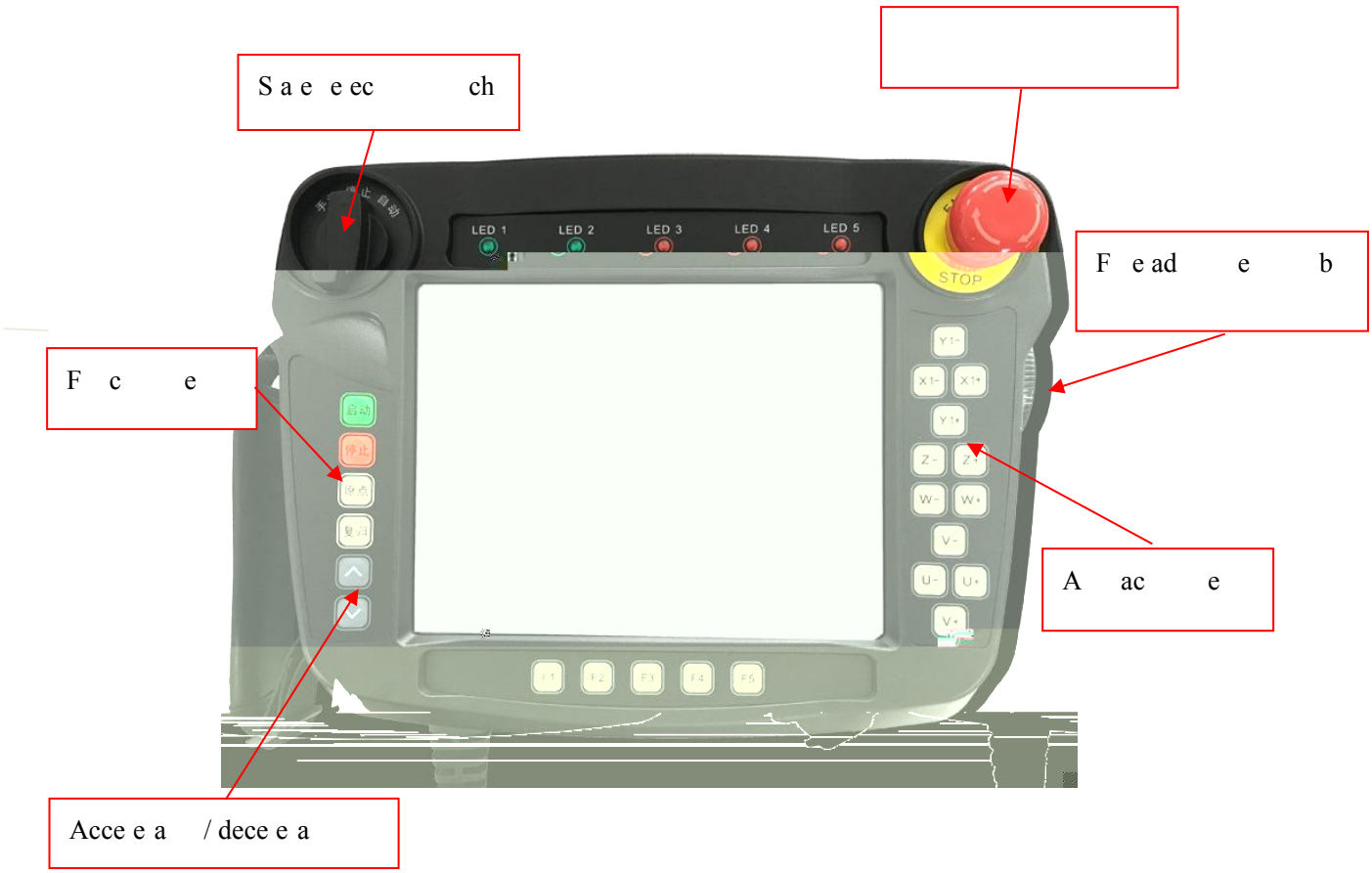
S a e e ec ch
F e ad e b
F c e
A ac e
Acce e a / dece e a
LED 1
LED 2
LED 3
LED 4
LED 5
STOP

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Manual
10

" "

Settings
10

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Auto
10

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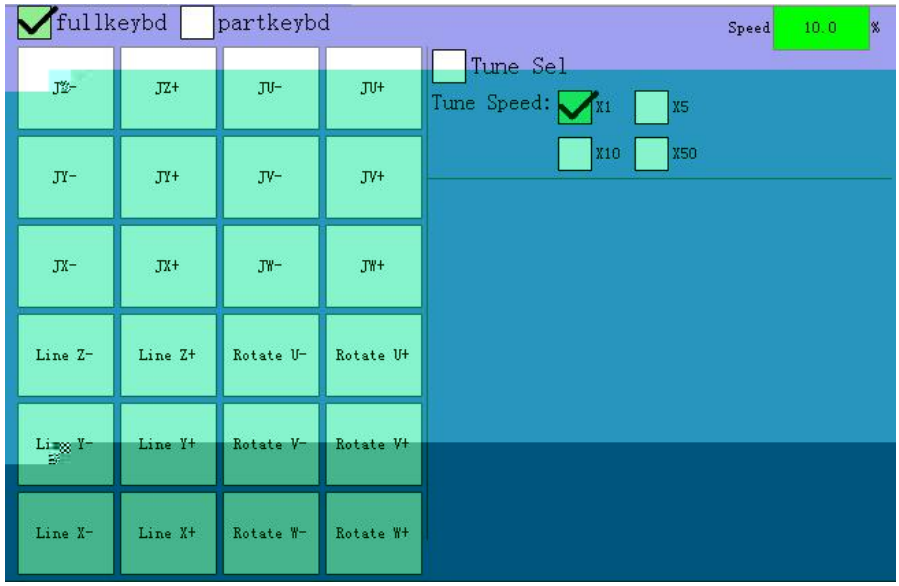
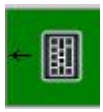
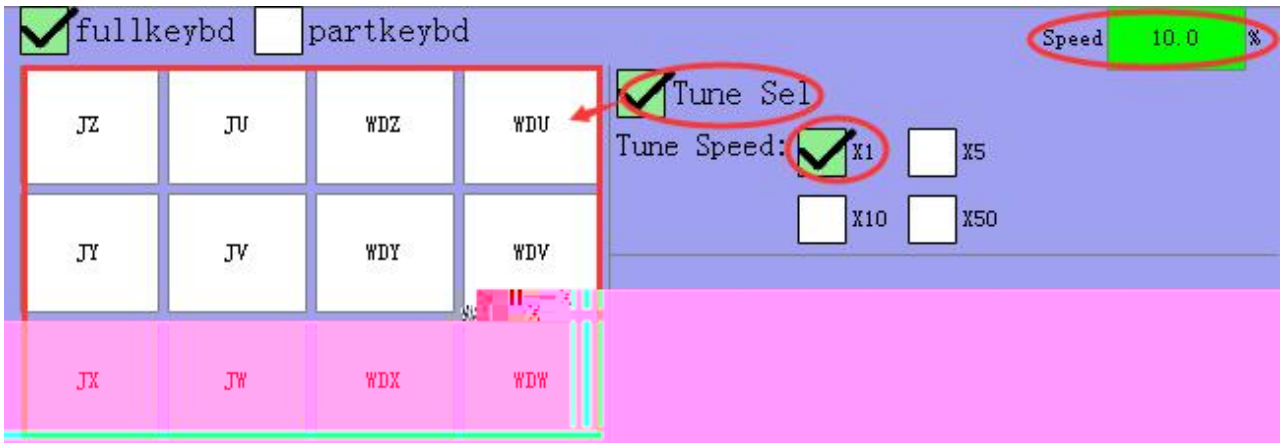
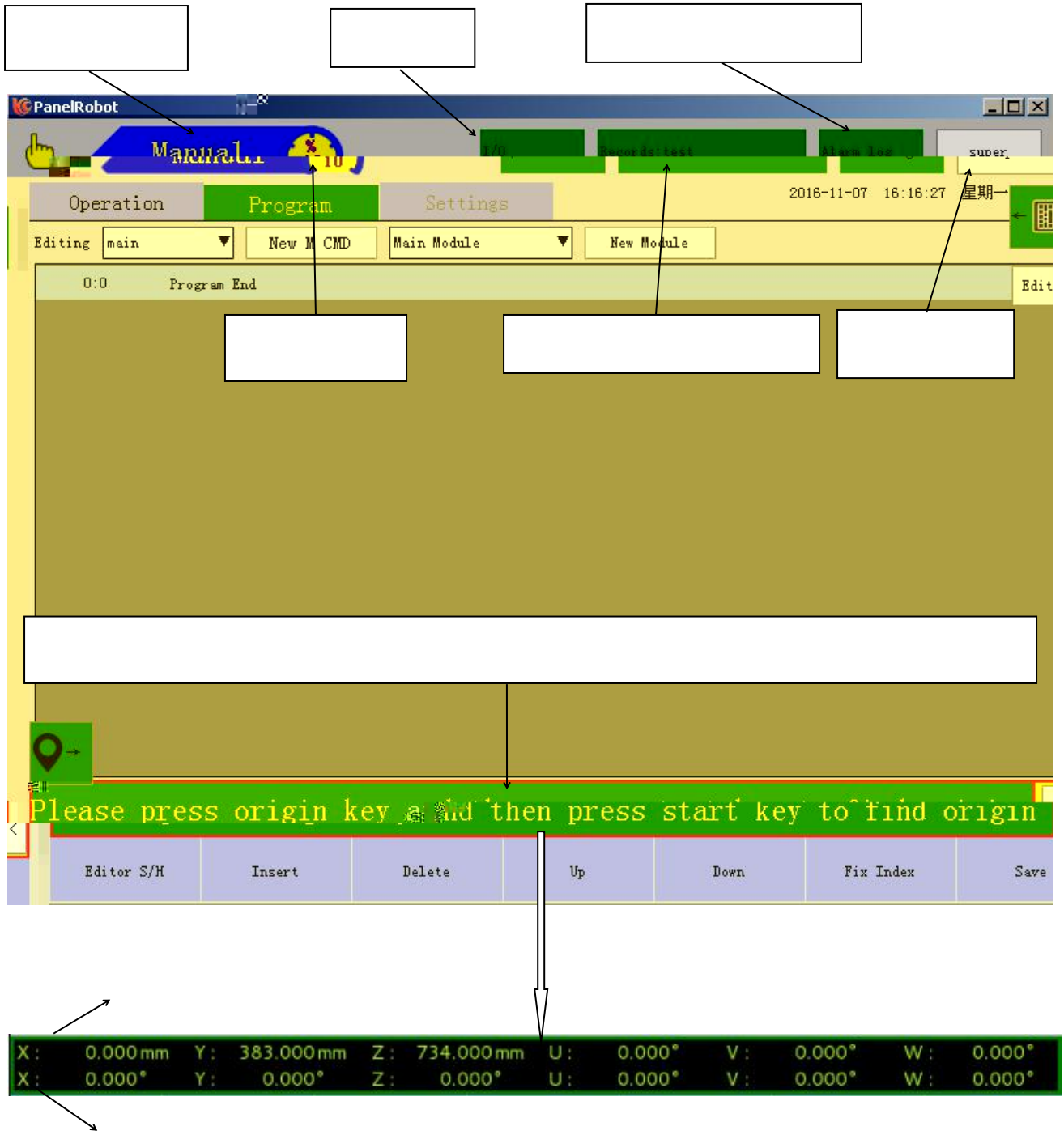

fullkeybd
partkeybd
Speed
10.0
%
JZ-
JZ+
JU-
JU+
Tune Sel
Tune Speed:
X1
X5
X10
X50
JY-
JY+
JV-
JV+
JX-
JX+
JW-
JW+
Line Z-
Line Z+
Rotate U-
Rotate U+
Line Y-
Line Y+
Rotate V-
Rotate V+
Line X-
Line X+
Rotate W-
Rotate W+




fullkeybd
partkeybd
Speed
10.0
%
JZ
JU
WDZ
WDU
Tune Sel
Tune Speed:
X1
X5
JY
JV
WDY
WDV
X10
X50
JX
JW
WDX
WDW


PanelRobot
Manual
I/O
Records:test
Alarm log
super
Operation
Program
Settings
2016-11-07 16:16:27 星期一
Editing
main
New M CMD
Main Module
New Module
0:0
Program End
Edit
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save
X: 0.000 mm Y: 383.000 mm Z: 734.000 mm U: 0.000° V: 0.000° W: 0.000°
X: 0.000° Y: 0.000° Z: 0.000° U: 0.000° V: 0.000° W: 0.000°

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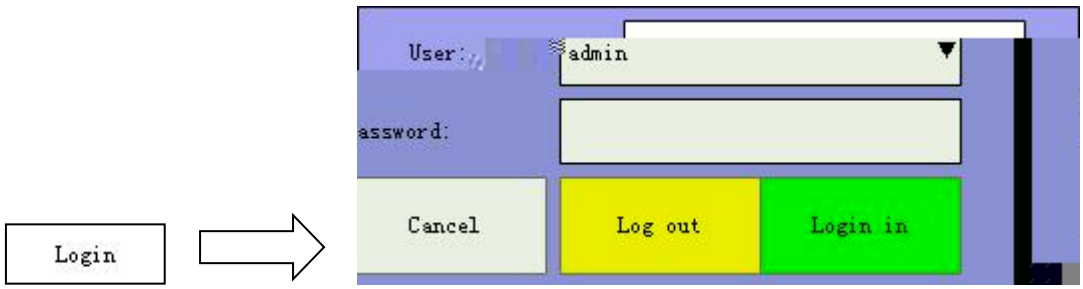
Login
User:
admin
assword:
Cancel
Log out
Login in

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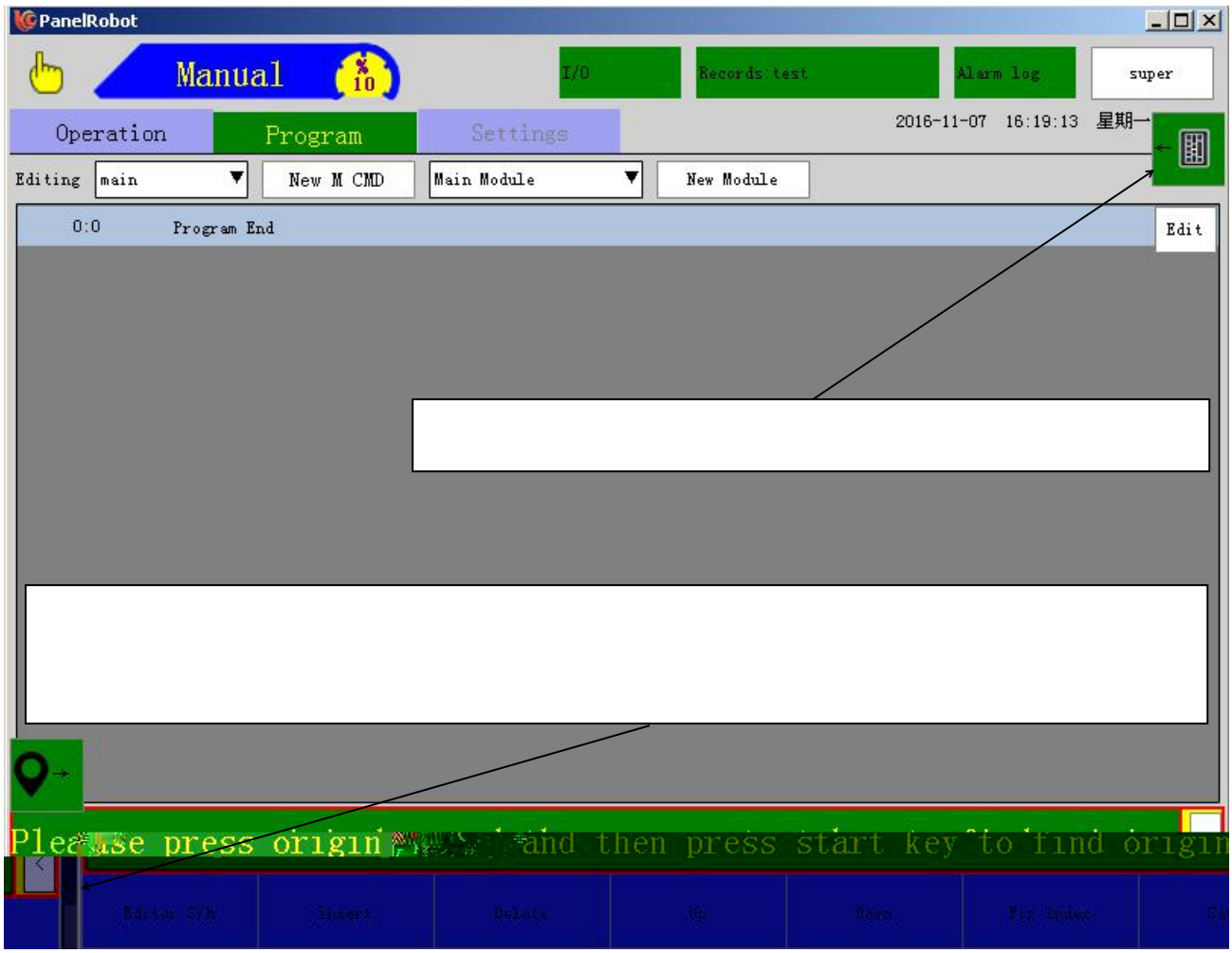
PanelRobot
Manual
10
I/O
Records:test
Alarm log
super
Operation
Program
Settings
2016-11-07 16:19:13 星期一
Editing
main
New M CMD
Main Module
New Module
0:0
Program End
Edit
Please press origin
and then press start key to find origin

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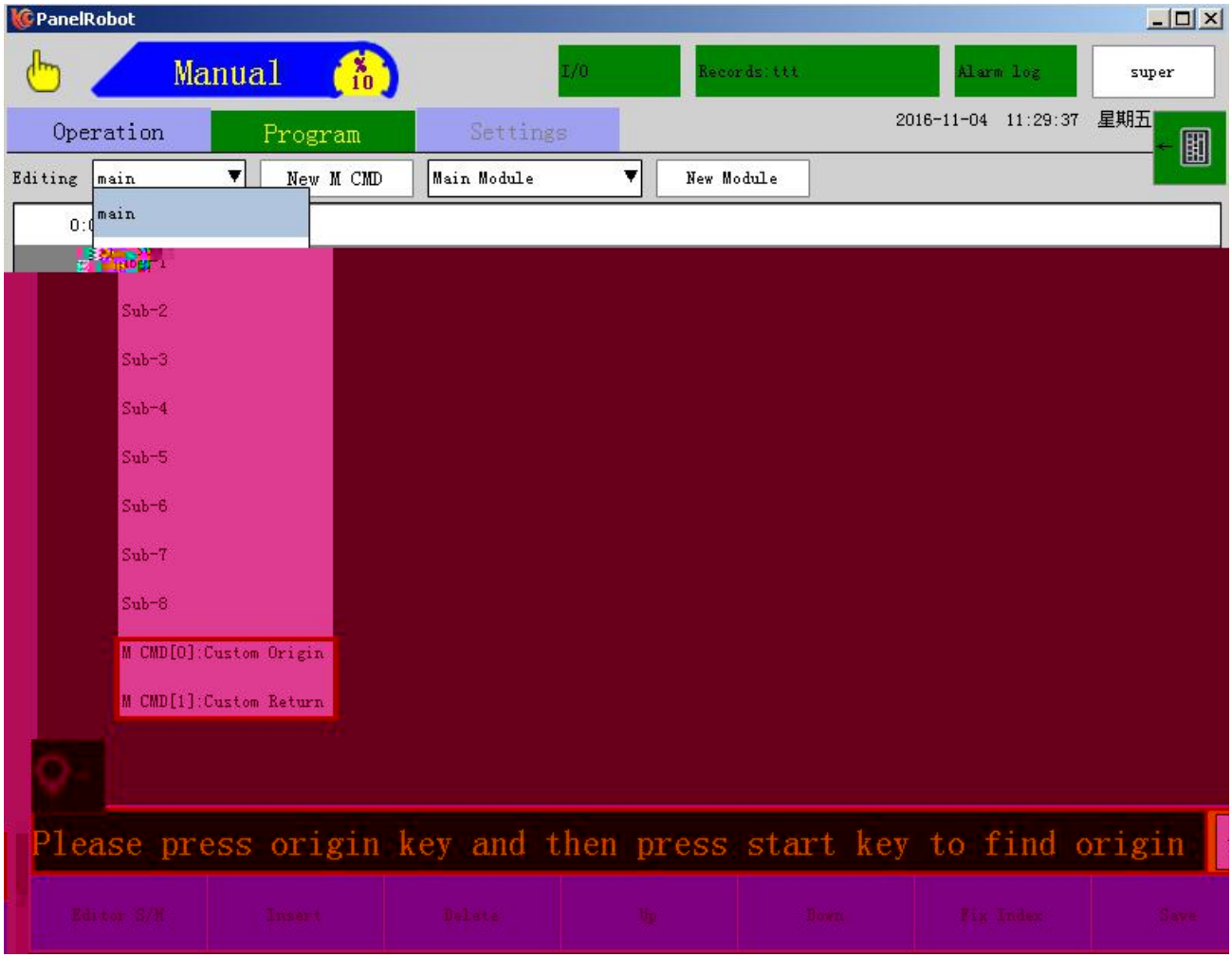
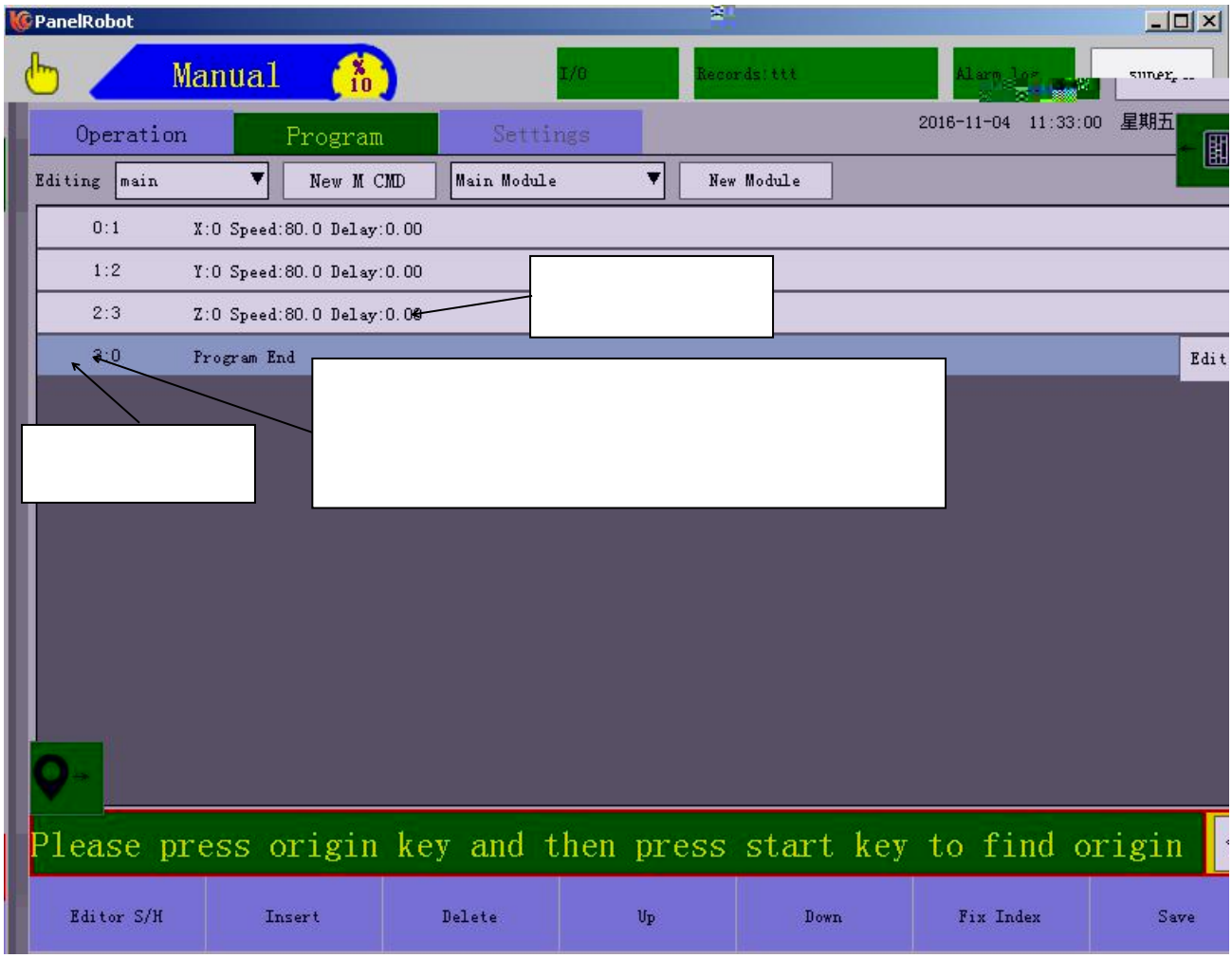

PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 11:29:37 星期五
Editing
main
New M CMD
Main Module
New Module
main
Sub-2
Sub-3
Sub-4
Sub-5
Sub-6
Sub-7
Sub-8
M CMD[0]:Custom Origin
M CMD[1]:Custom Return
Please press origin key and then press start key to find origin
Editor S/M
Insert
Delete
Up
Down
Fix Index
Save


PanelRobot
Manual
I/O
Records:ttt
Operation
Program
Settings
2016-11-04 11:33:00 星期五
Editing main
New M CMD
Main Module
New Module
0:1 X:0 Speed:80.0 Delay:0.00
1:2 Y:0 Speed:80.0 Delay:0.00
2:3 Z:0 Speed:80.0 Delay:0.00
3:0 Program End
Edit
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save

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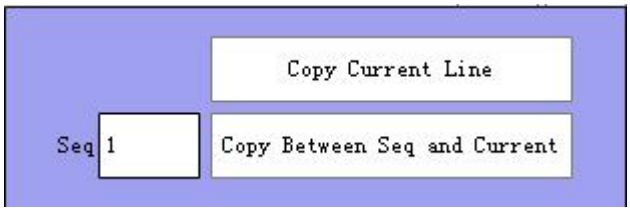
Copy Current Line
Seq 1
Copy Between Seq and Current

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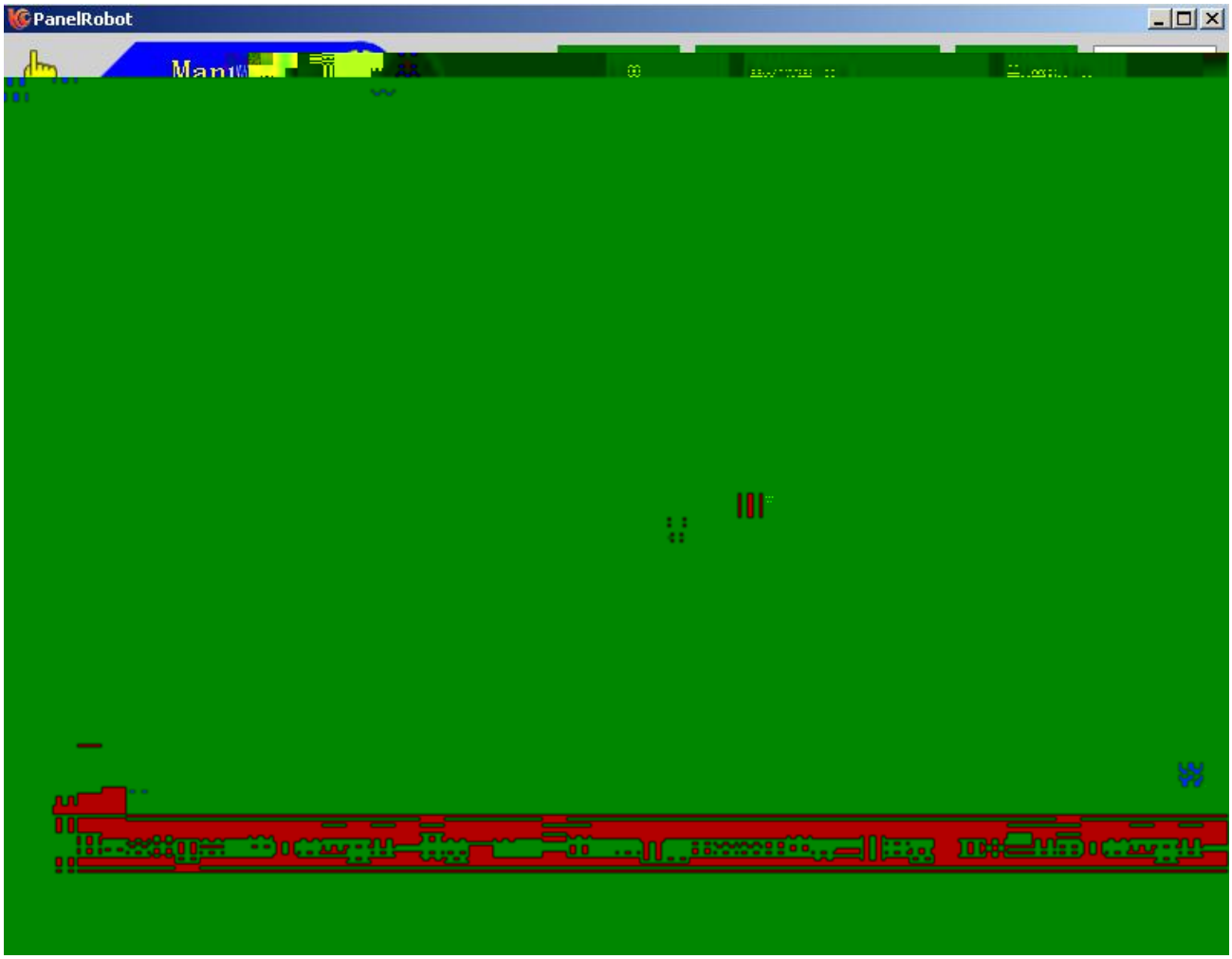
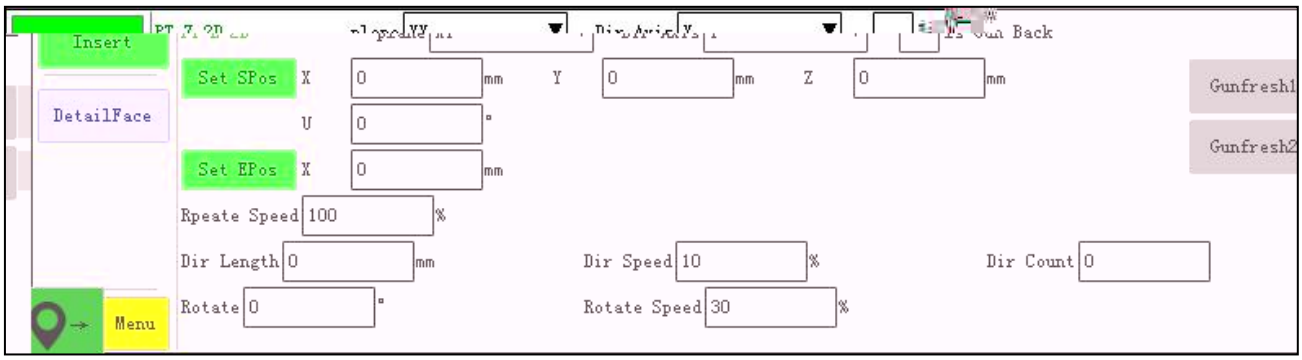

PanelRobot


Insert
DetailFace
Menu
Set SPos
X
0
mm
Y
0
mm
Z
0
mm
U
0
°
Set EPos
X
0
mm
Rpeate Speed
100
%
Dir Length
0
mm
Dir Speed
10
%
Dir Count
0
Rotate
0
°
Rotate Speed
30
%
Gunfresh1
Gunfresh2

" "

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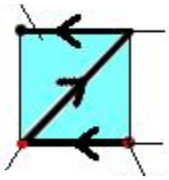

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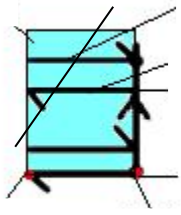
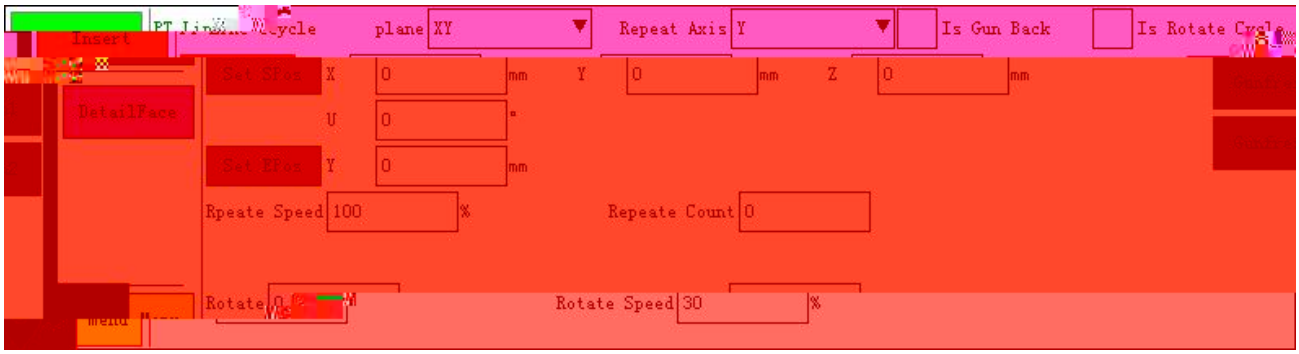
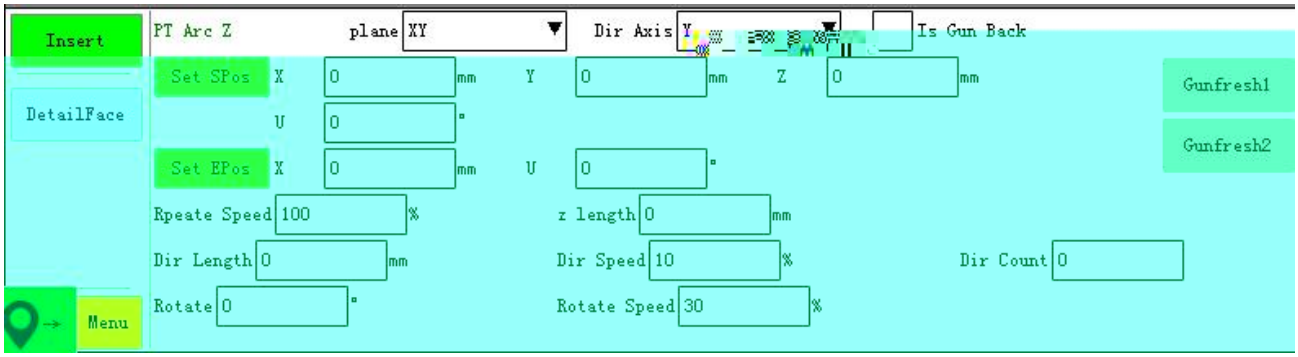



Insert
DetailFace
plane
XY
Repeat Axis
Y
Is Gun Back
Is Rotate Cycle
X
0
mm
Y
0
mm
Z
0
mm
U
0
°
Y
0
mm
Rpeate Speed
100
%
Repeate Count
0
Rotate
0
Rotate Speed
30
%

" "


Insert
PT Arc Z
plane XY
Dir Axis Y
Is Gun Back
Set SPos
X 0 mm
Y 0 mm
Z 0 mm
U 0 °
Gunfresh1
DetailFace
Gunfresh2
Set EPos
X 0 mm
U 0 °
Rpeate Speed 100 %
z length 0 mm
Dir Length 0 mm
Dir Speed 10 %
Dir Count 0
Rotate 0 °
Rotate Speed 30 %
Menu

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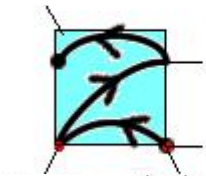

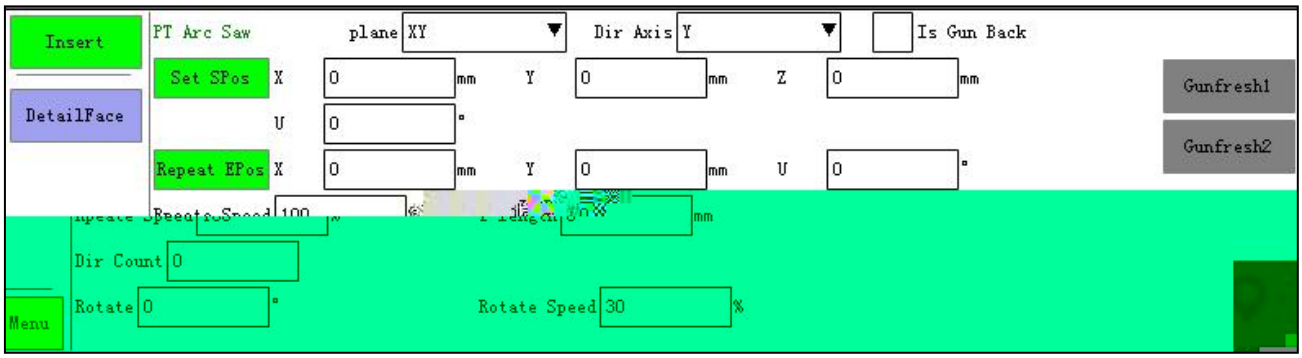
Insert
PT Arc Saw
plane XY
Dir Axis Y
Is Gun Back
Set SPos X 0 mm Y 0 mm Z 0 mm
U 0 °
Gunfresh1
DetailFace
Repeat EPos X 0 mm Y 0 mm U 0 °
Gunfresh2
Dir Count 0
Rotate 0 °
Rotate Speed 30 %
Menu

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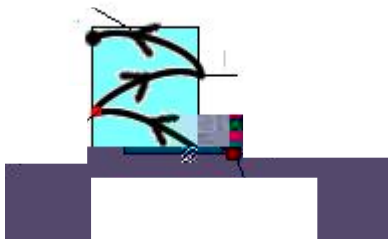
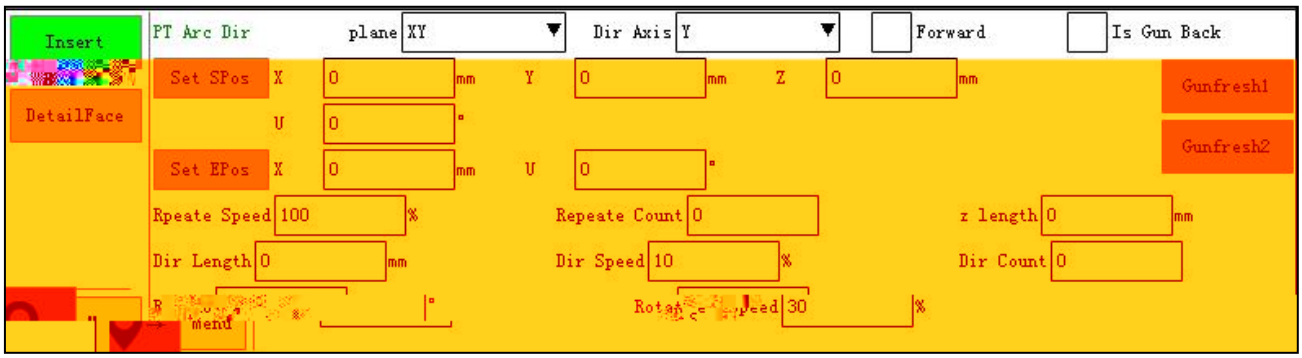


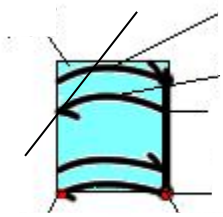

Insert
PT Arc Dir
plane
XY
Dir Axis
Y
Forward
Is Gun Back
DetailFace
Set SPos
X
0
mm
Y
0
mm
Z
0
mm
Gunfresh1
U
0
°
Gunfresh2
Set EPos
X
0
mm
U
0
°
Rpeate Speed
100
%
Repeate Count
0
z length
0
mm
Dir Length
0
mm
Dir Speed
10
%
Dir Count
0
Rotate Speed
30
%

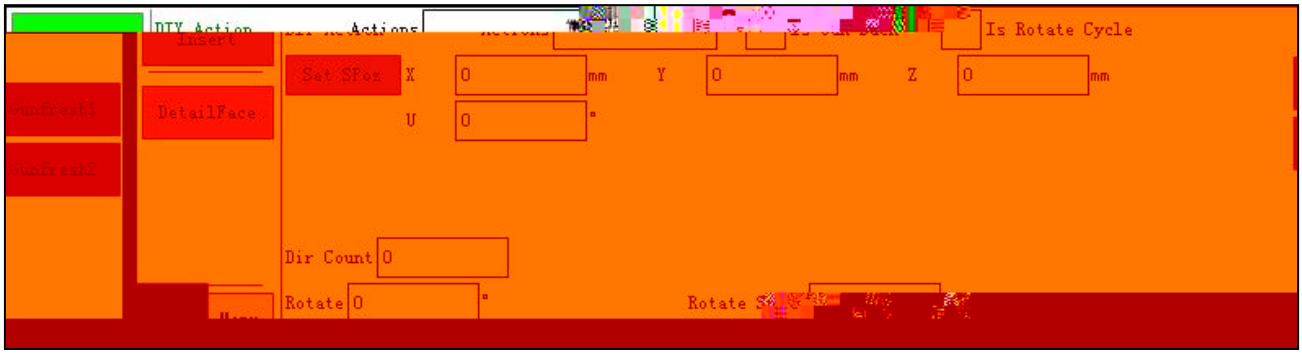
" "

" "

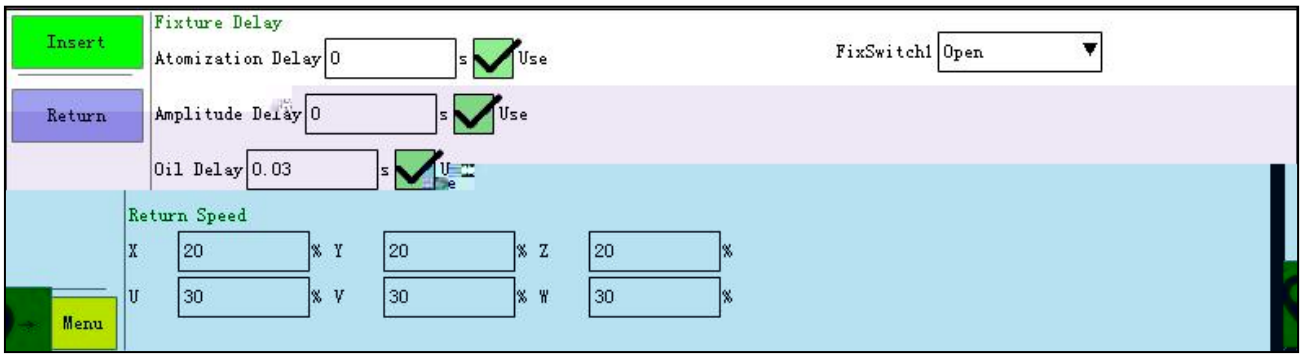
" "

" "




DIY Action
Insert
Actions
Is Rotate Cycle
Set SPos
X
0
mm
Y
0
mm
Z
0
mm
Sunfresh1
DetailFace
U
0
Sunfresh2
Dir Count
0
Rotate
0

" "

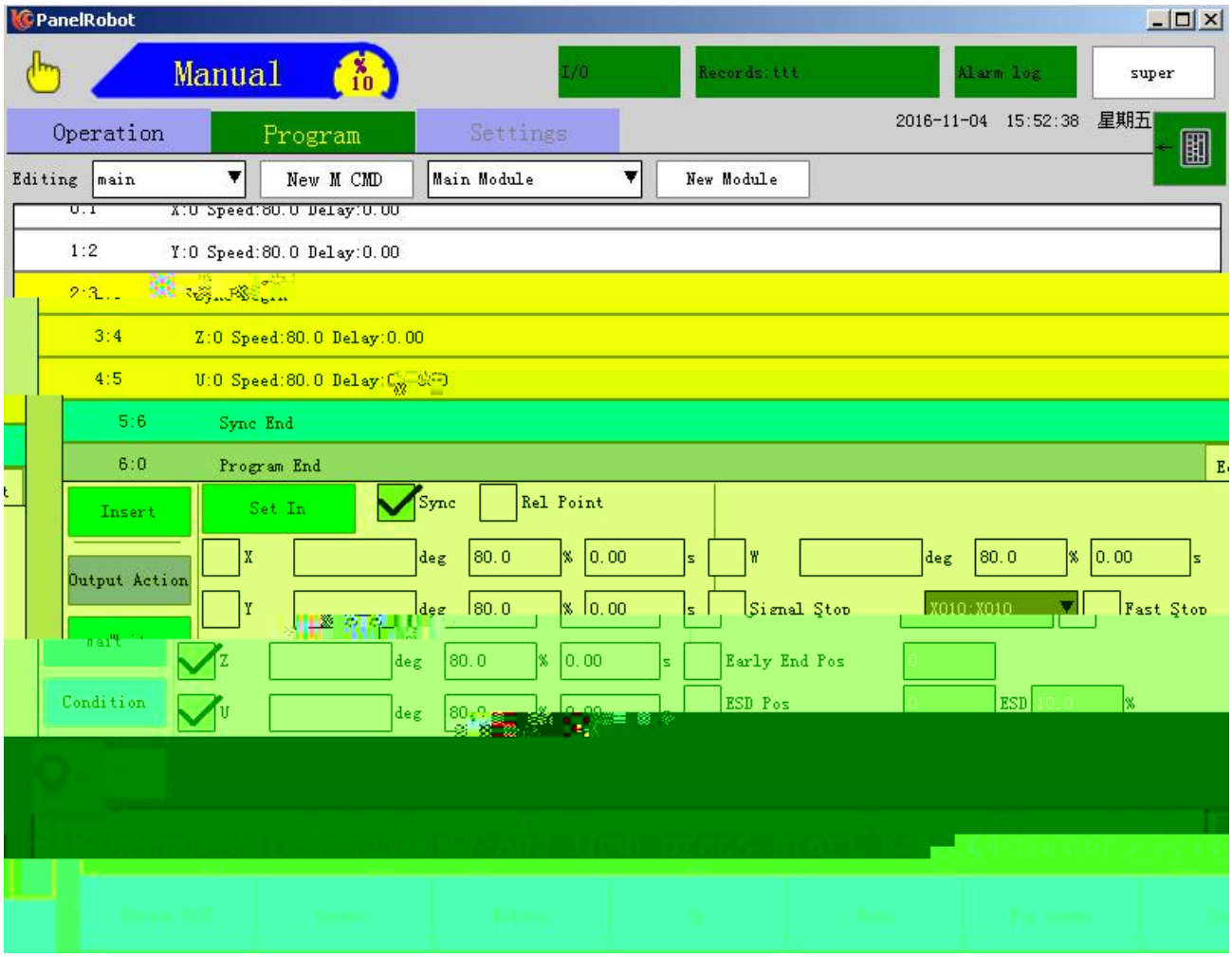

Insert
Fixture Delay
Atomization Delay
0
s
Use
FixSwitch1
Open
Return
Amplitude Delay
0
s
Use
Oil Delay
0.03
s
Return Speed
X
20
% Y
20
% Z
20
%
U
30
% V
30
% W
30
%
Menu

" "

" "

" "

Axis Action


PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 15:52:38 星期五
Editing
main
New M CMD
Main Module
New Module
1:2 Y:0 Speed:80.0 Delay:0.00
3:4 Z:0 Speed:80.0 Delay:0.00
4:5 U:0 Speed:80.0 Delay:
5:6 Sync End
6:0 Program End
Insert
Set In
Sync
Rel Point
Output Action
X
Y
Z
U
W
deg
80.0
%
0.00
s
Signal Stop
Fast Stop
Early End Pos
ESD Pos
ESD
Condition

" " " "

" "

" "

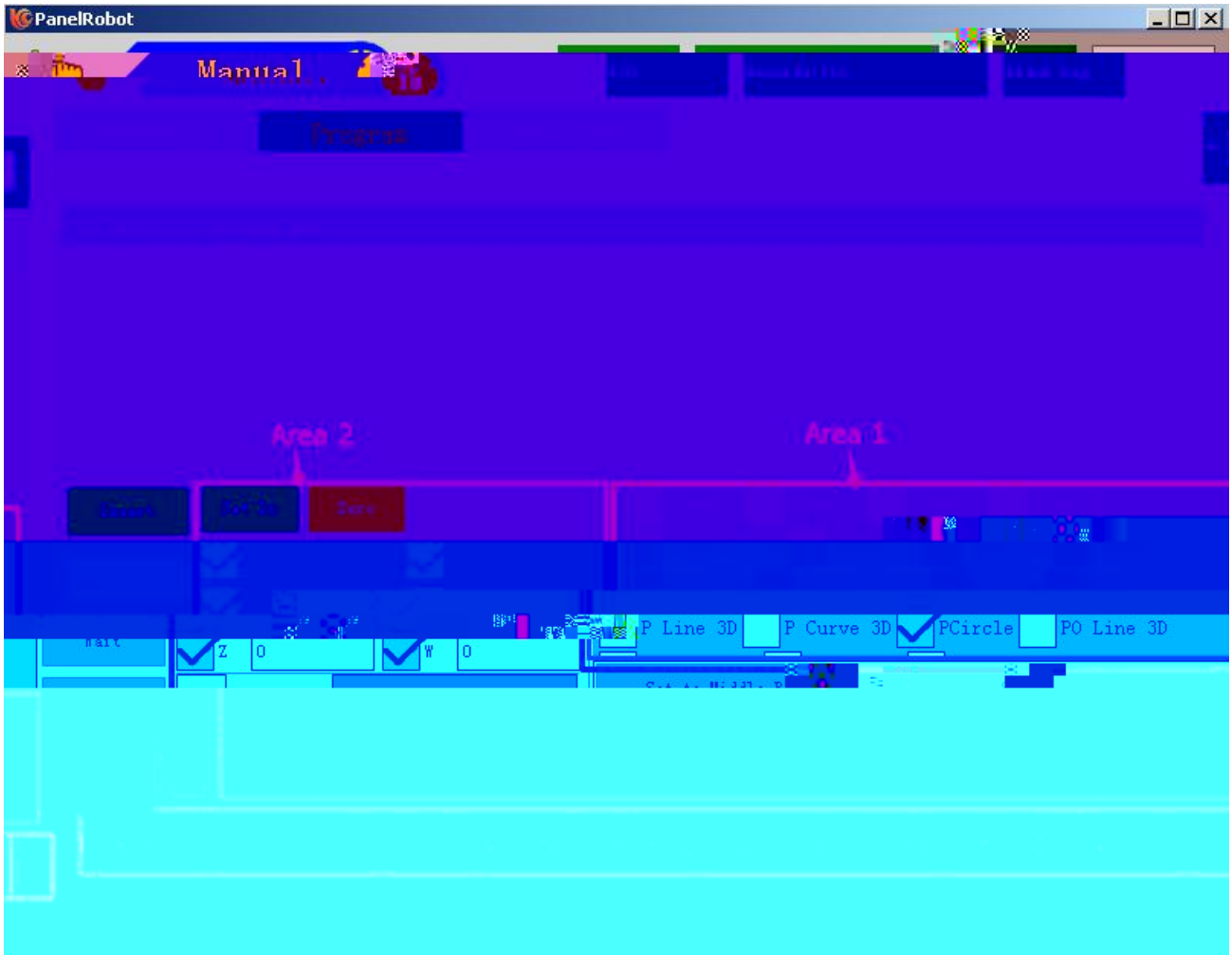
" "

%

% %

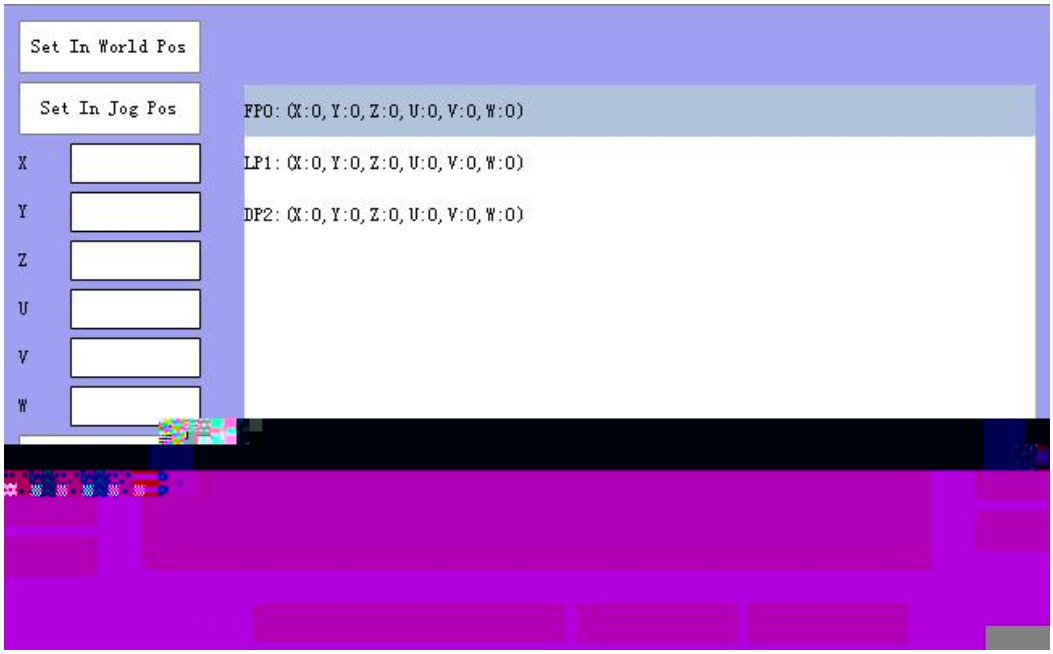
%

Path


PanelRobot
Manual
Progress
Area 2
Area 1
P Line 3D
P Curve 3D
PCircle
PO Line 3D
Z
0
W
0

" "

" "

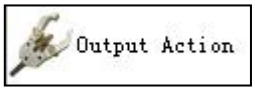

Set In World Pos
Set In Jog Pos
X
Y
Z
U
V
W
FP0: (X:0, Y:0, Z:0, U:0, V:0, W:0)
LP1: (X:0, Y:0, Z:0, U:0, V:0, W:0)
DP2: (X:0, Y:0, Z:0, U:0, V:0, W:0)

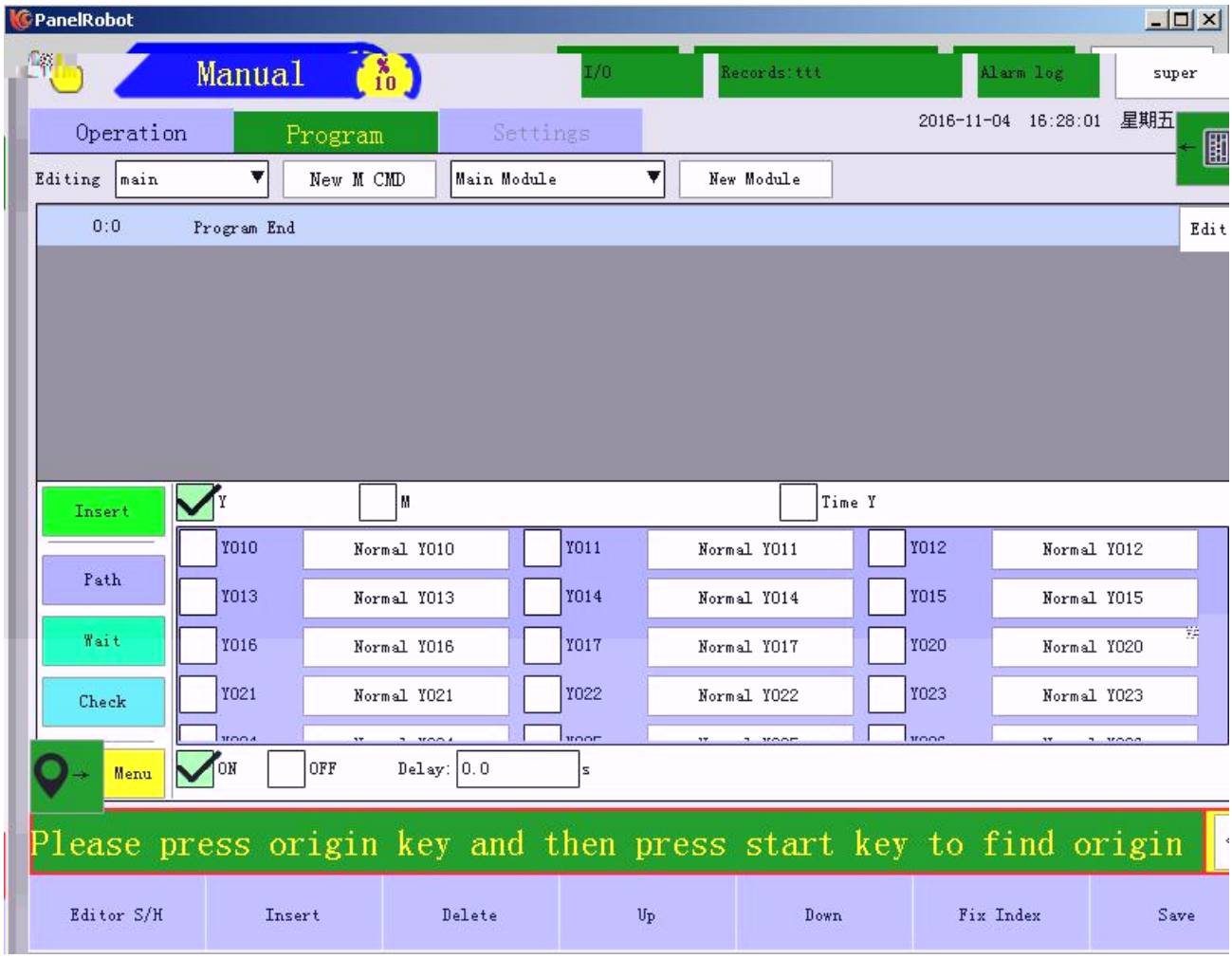
!

" " "

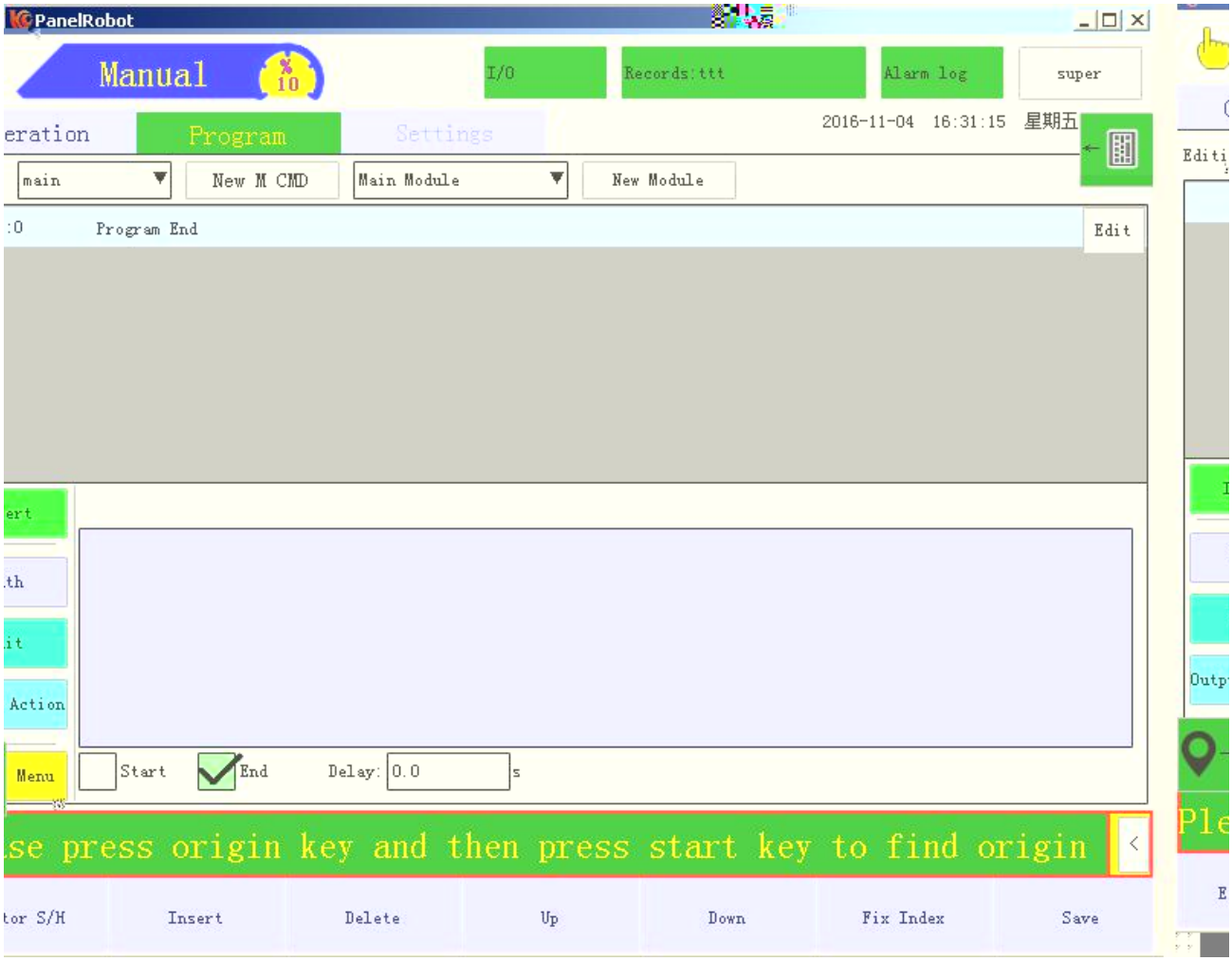
" "

" " " "

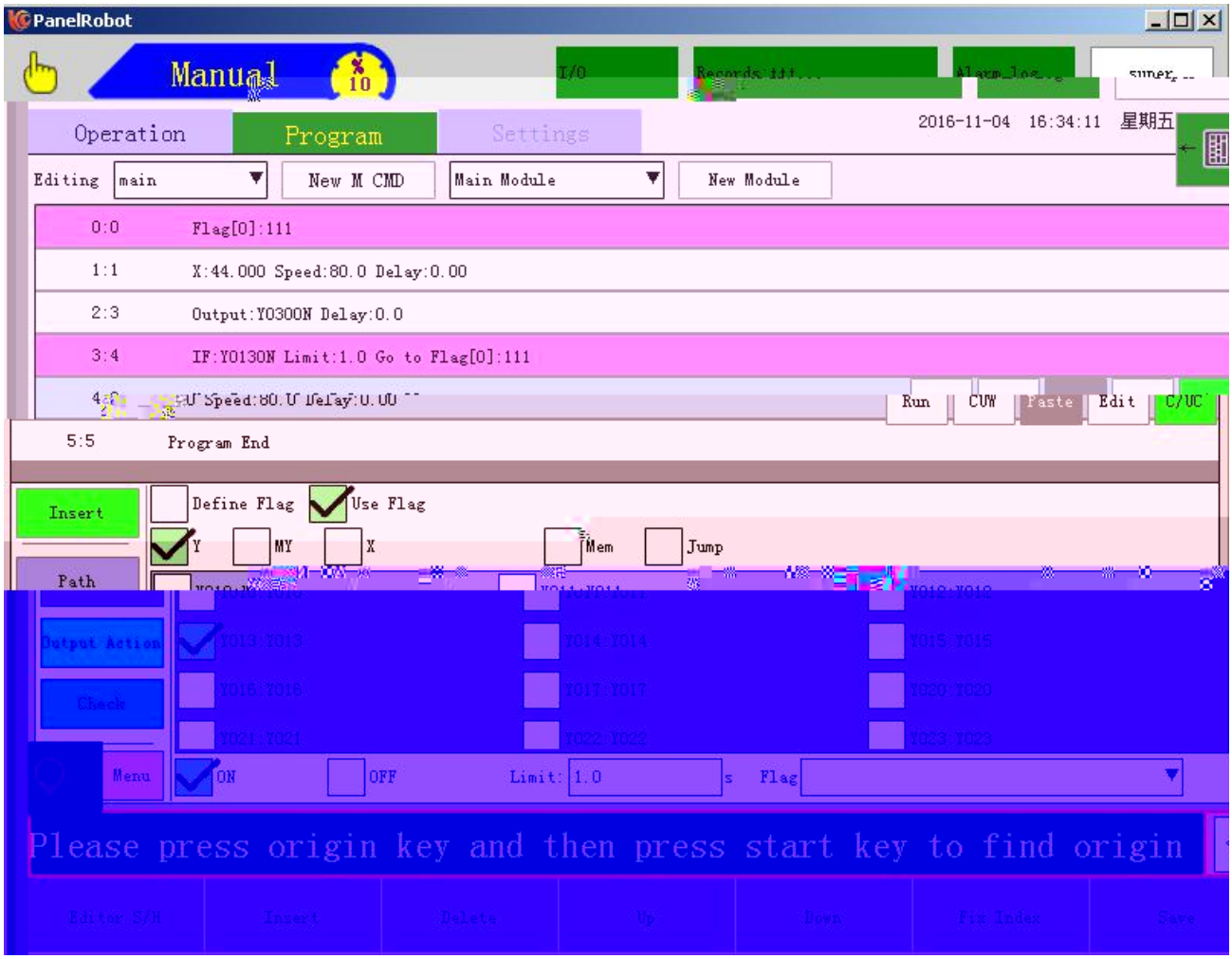

Output Action


PanelRobot
Manual
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 16:28:01 星期五
Editing
main
New M CMD
Main Module
New Module
0:0
Program End
Edit
Insert
Path
Wait
Check
Menu
Y
M
Time Y
Y010
Normal Y010
Y011
Normal Y011
Y012
Normal Y012
Y013
Normal Y013
Y014
Normal Y014
Y015
Normal Y015
Y016
Normal Y016
Y017
Normal Y017
Y020
Normal Y020
Y021
Normal Y021
Y022
Normal Y022
Y023
Normal Y023
ON
OFF
Delay:
0.0
s
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save

Chec

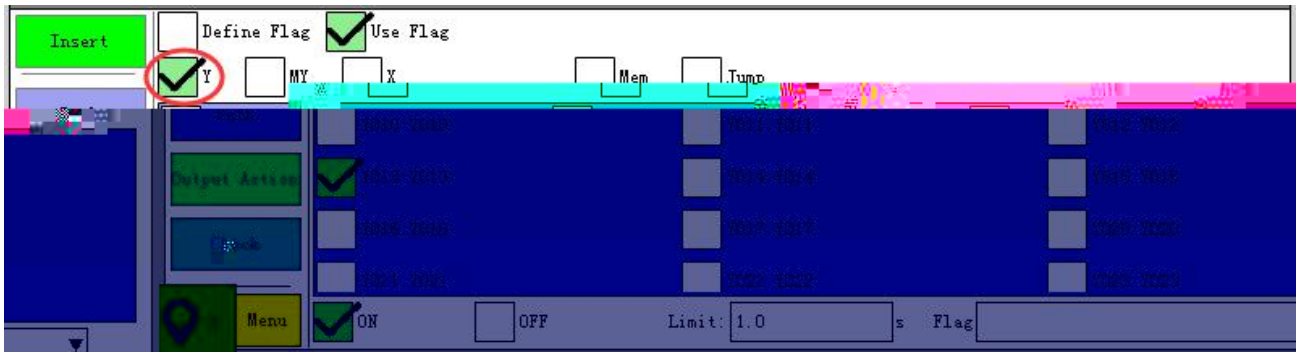

PanelRobot
Manual
I/O
Records:ttt
Alarm log
super
eration
Program
Settings
2016-11-04 16:31:15 星期五
main
New M CMD
Main Module
New Module
:0 Program End
Edit
ert
th
it
Action
Menu
Start
End
Delay: 0.0 s
se press origin key and then press start key to find origin
tor S/H
Insert
Delete
Up
Down
Fix Index
Save

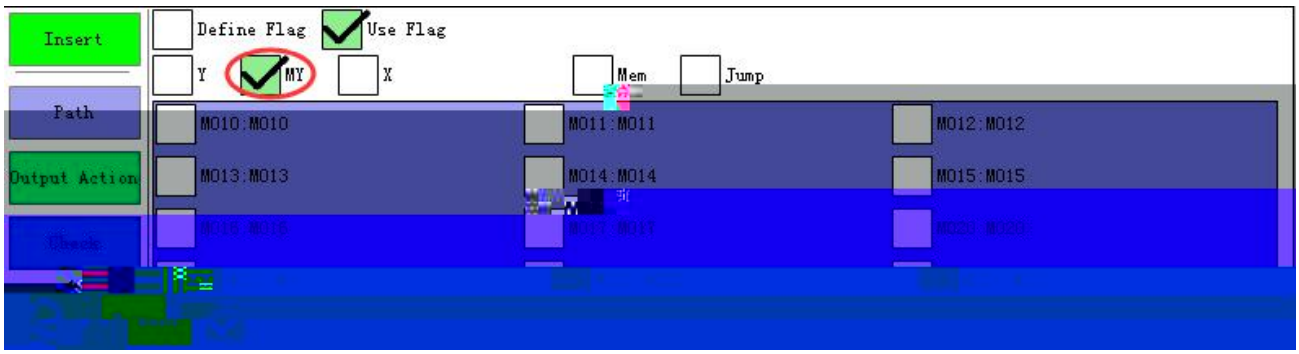
Condition

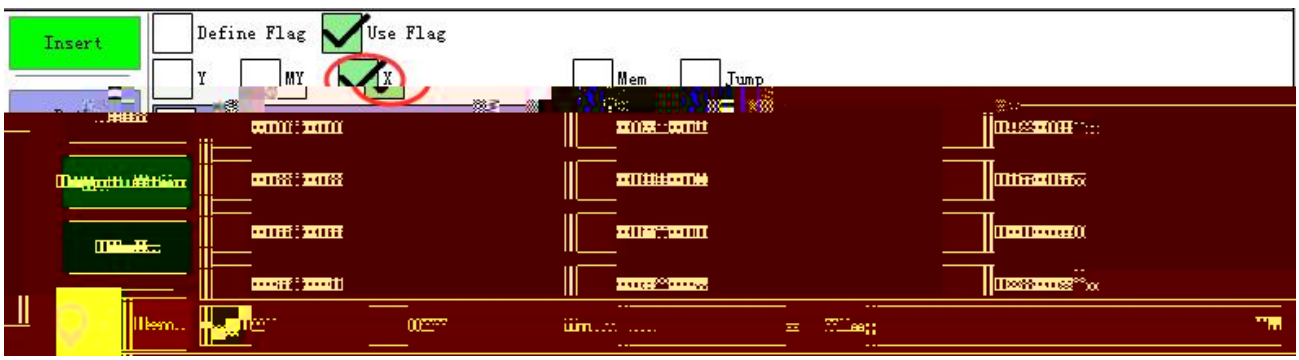

PanelRobot
Manual
I/O
Operation
Program
Settings
2016-11-04 16:34:11 星期五
Editing
main
New M CMD
Main Module
New Module
0:0 Flag[0]:111
1:1 X:44.000 Speed:80.0 Delay:0.00
2:3 Output:Y0300N Delay:0.0
3:4 IF:Y0130N Limit:1.0 Go to Flag[0]:111
Run
CUW
Paste
Edit
C/UC
5:5 Program End
Insert
Define Flag
Use Flag
Y
MY
X
Mem
Jump
Path
Output Action
Check
Menu
ON
OFF
Limit: 1.0
s
Flag
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save

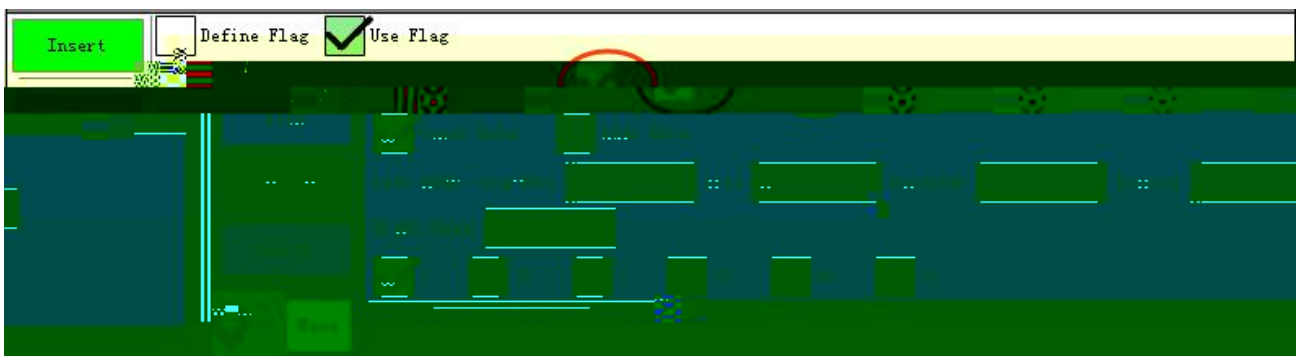
" " "

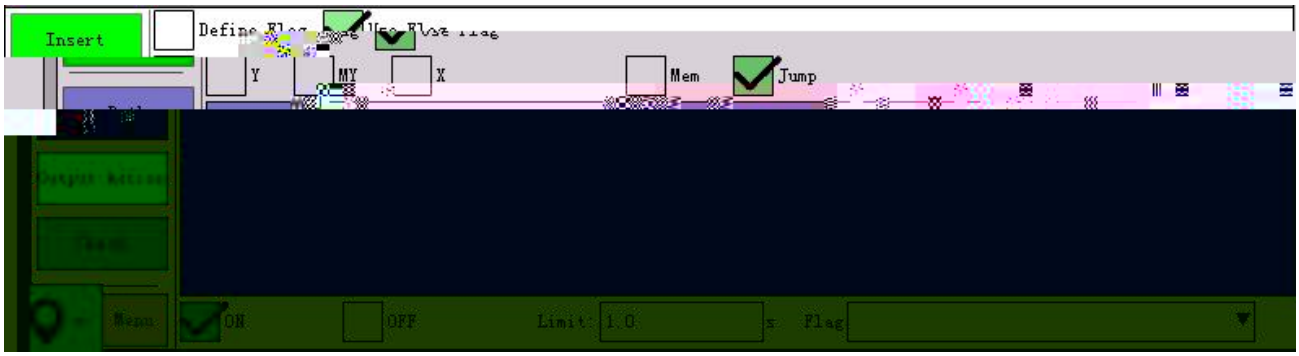
" "


Insert
Define Flag
Use Flag
Y
MY
X
Mem
Jump
Output Action
Check
Menu
ON
OFF
Limit: 1.0
s
Flag

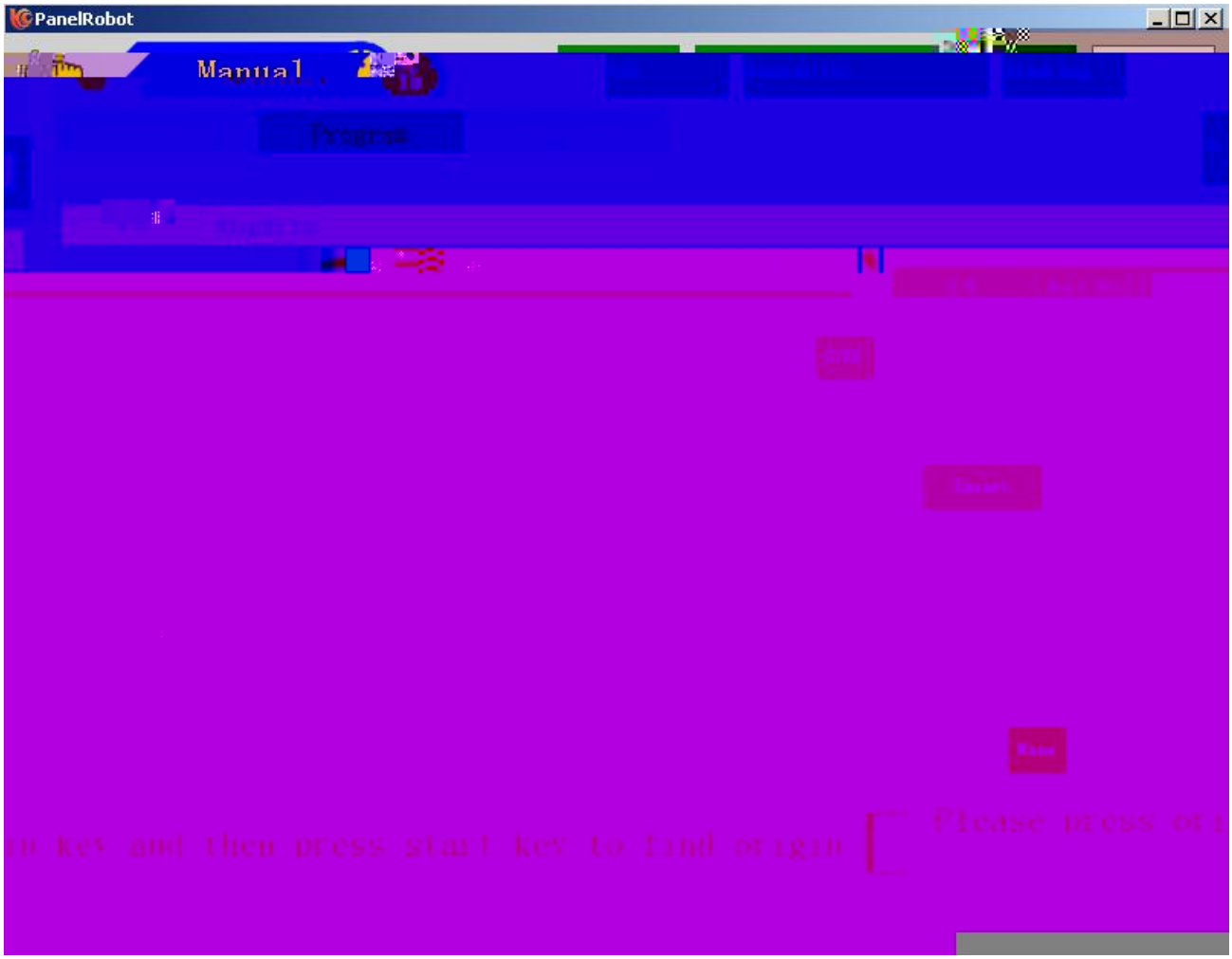

Insert
Define Flag
Use Flag
Y
MY
X
Mem
Jump
Path
Output Action
Check
M010:M010
M011:M011
M012:M012
M013:M013
M014:M014
M015:M015


Insert
Define Flag
Use Flag
Y
MY
X
Mem
Jump


Insert
Define Flag
Use Flag


Insert
Define Flag
Y
MY
X
Mem
Jump
Menu
ON
OFF
Limit: 1.0
s
Flag:

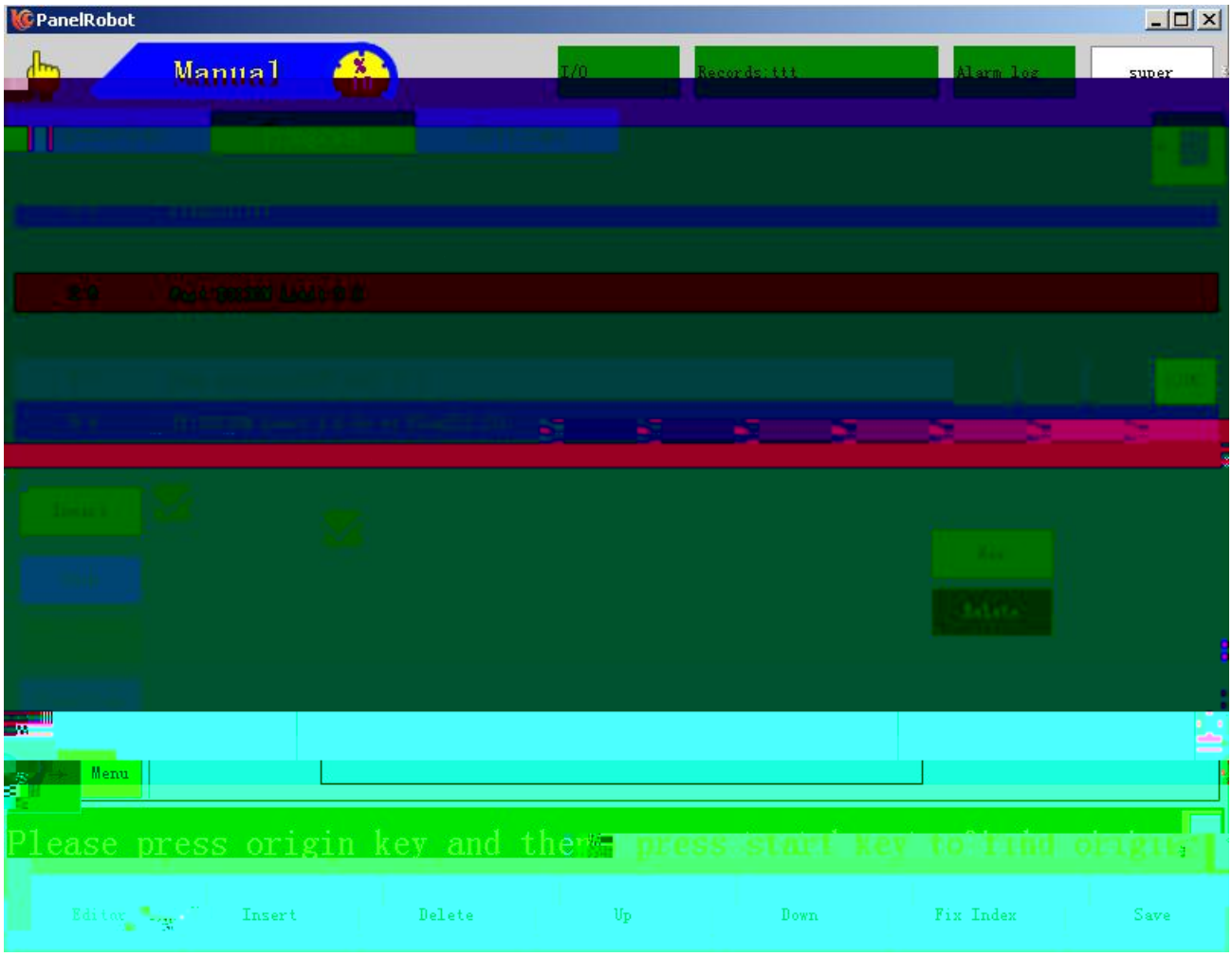
Wait


PanelRobot
Manual
Progress
n key and then press start key to find origin
Please press or

" "

" "

Counter


PanelRobot
Manual
I/O
Records:111
Alarm log
super
Menu
Please press origin key and the
Editor
Insert
Delete
Up
Down
Fix Index
Save

" "

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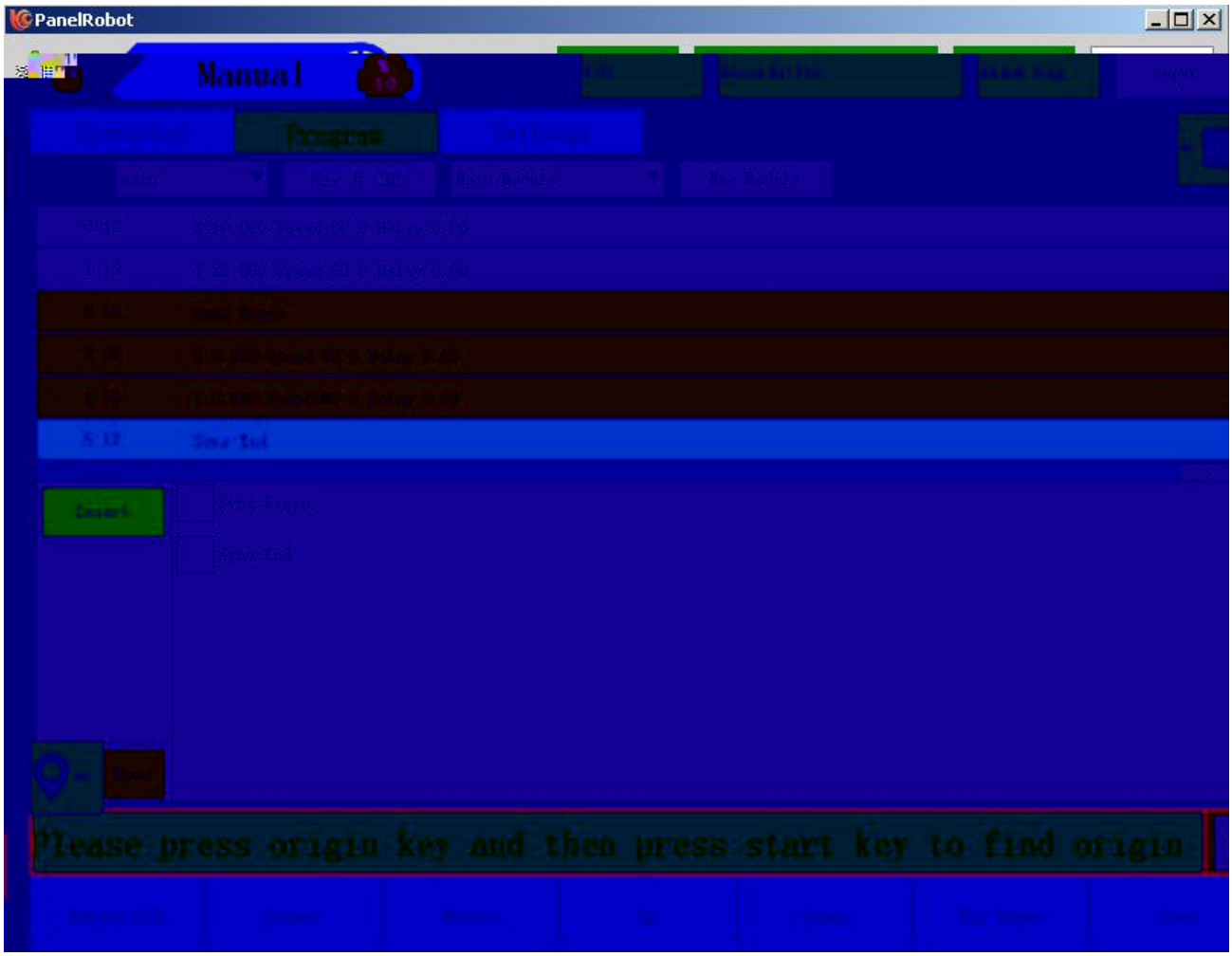
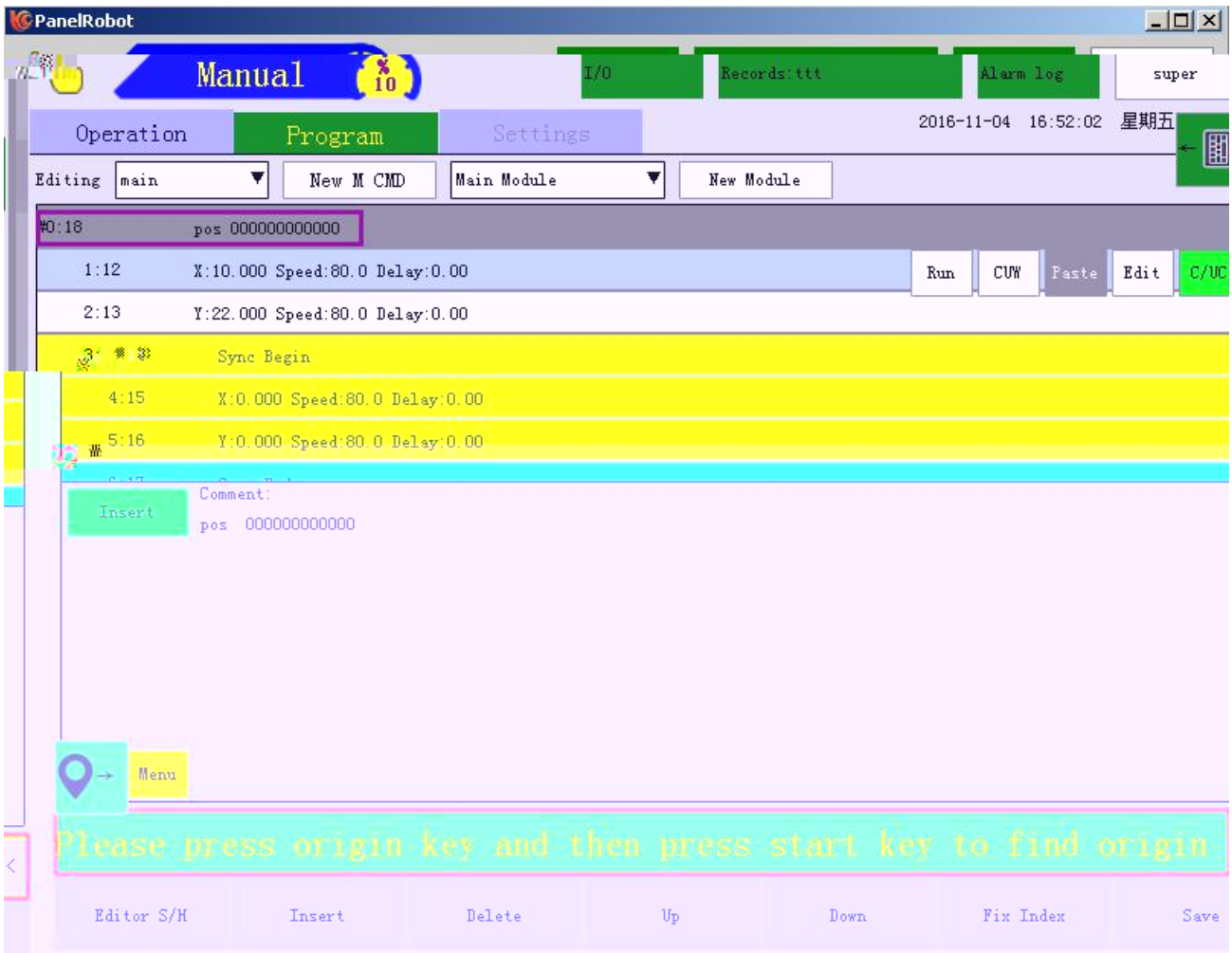
'


Sync
PanelRobot
Manual
Program
Please press origin key and then press start key to find origin

Comment


PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 16:52:02 星期五
Editing
main
New M CMD
Main Module
New Module
#0:18 pos 000000000000
1:12 X:10.000 Speed:80.0 Delay:0.00
Run
CUW
Paste
Edit
C/UC
2:13 Y:22.000 Speed:80.0 Delay:0.00
Sync Begin
4:15 X:0.000 Speed:80.0 Delay:0.00
5:16 Y:0.000 Speed:80.0 Delay:0.00
Insert
Comment:
pos 000000000000
Menu
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save

" "

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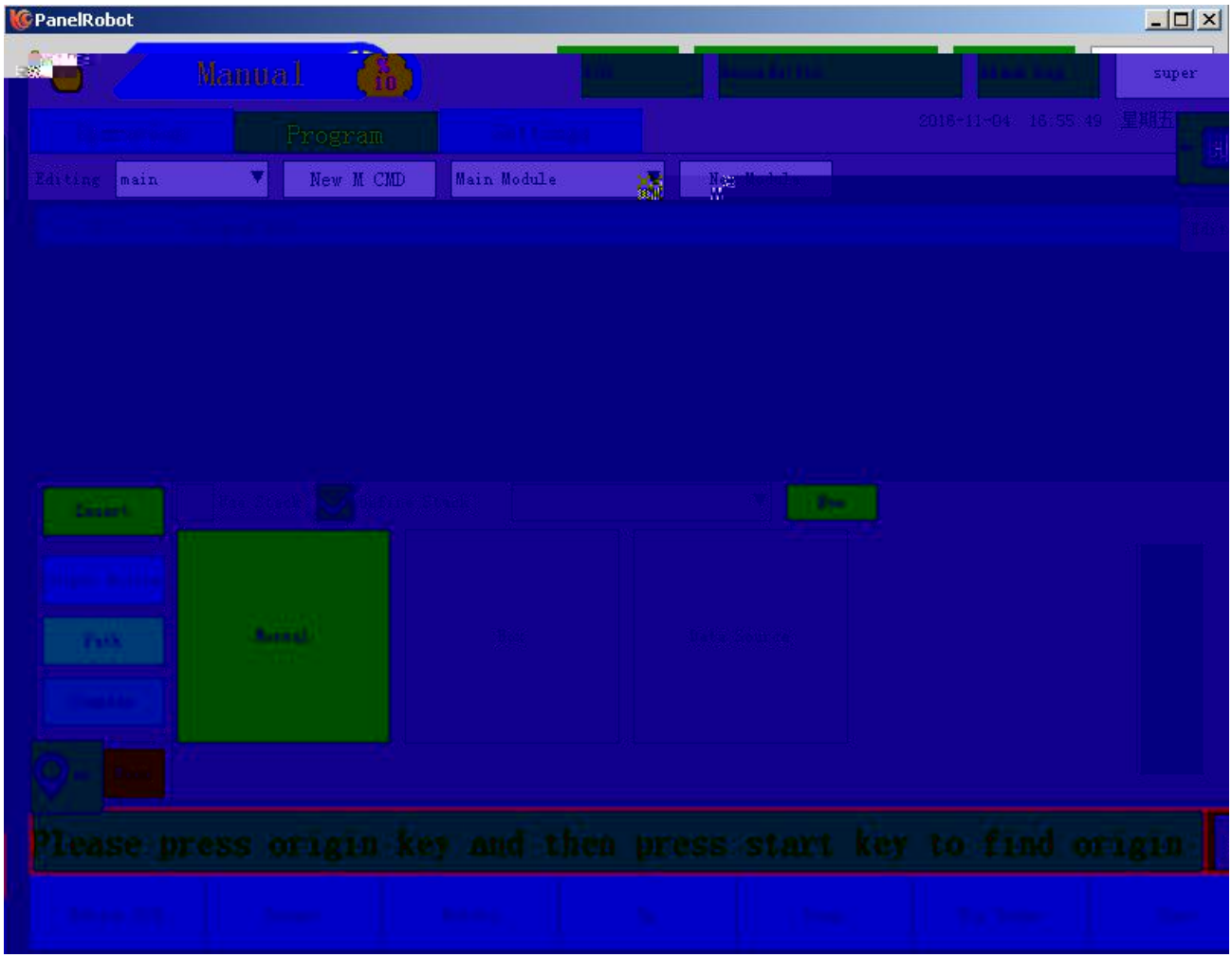
PanelRobot
Manual
super
Program
Editing
main
New M CMD
Main Module
Please press origin key and then press start key to find origin

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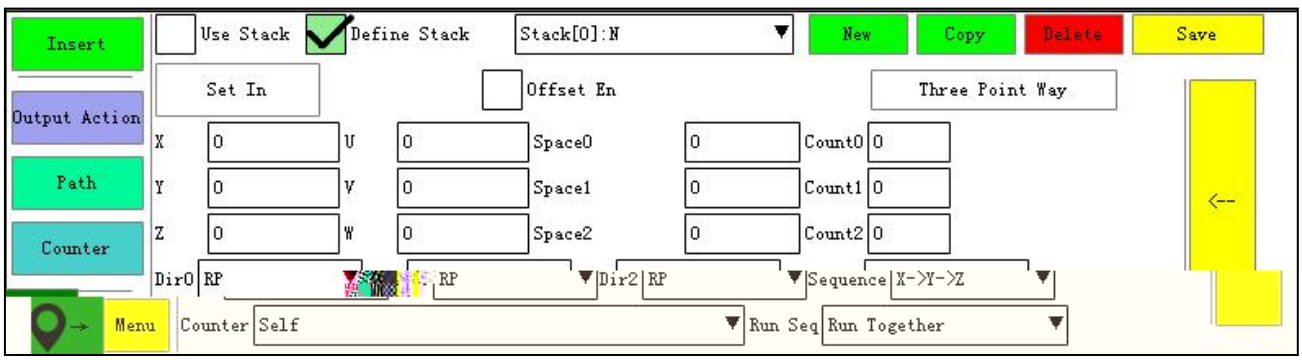
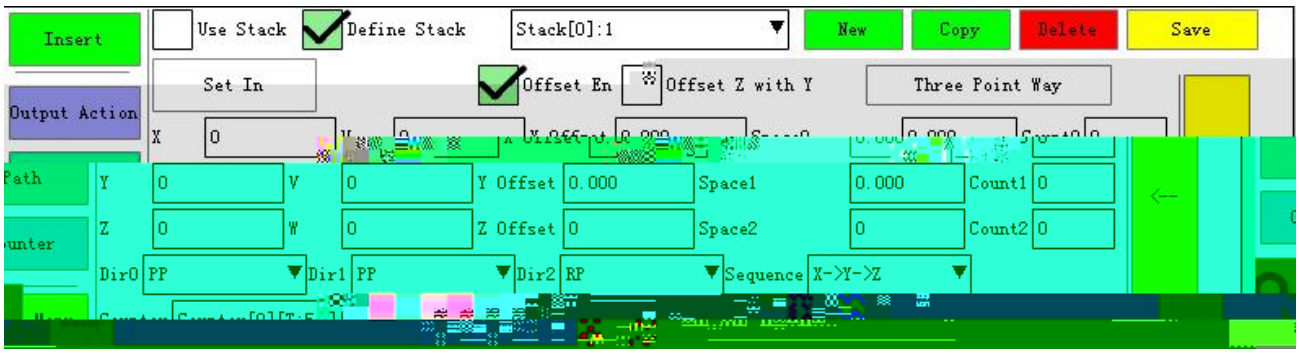

Insert
Output Action
Path
Counter
Menu
Use Stack
Define Stack
Stack[0]:N
New
Copy
Delete
Save
Set In
Offset En
Three Point Way
X
Y
Z
U
V
W
Space0
Space1
Space2
Count0
Count1
Count2
Dir0
RP
Dir2
Sequence
X->Y->Z
Counter
Self
Run Seq
Run Together

“ ”


Insert
Use Stack
Define Stack
Stack[0]:1
New
Copy
Delete
Save
Set In
Offset En
Offset Z with Y
Three Point Way
Output Action
X
0
Path
Y
0
V
0
Y Offset
0.000
Space1
0.000
Count1
0
Z
0
W
0
Z Offset
0
Space2
0
Count2
0
unter
Dir0
PP
Dir1
PP
Dir2
RP
Sequence
X->Y->Z

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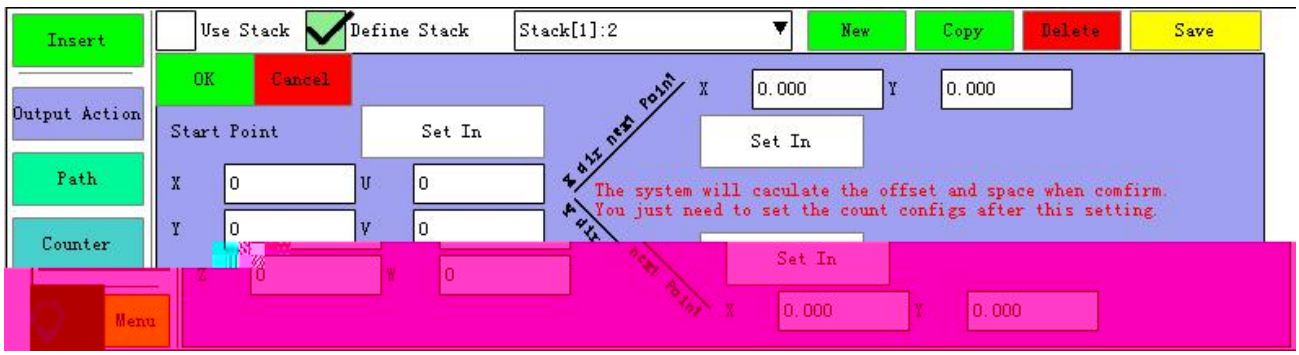
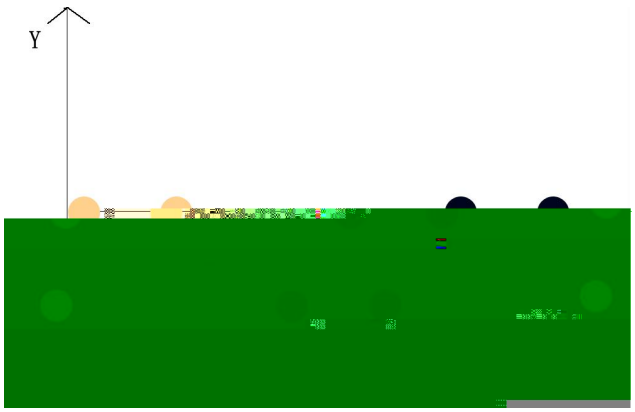
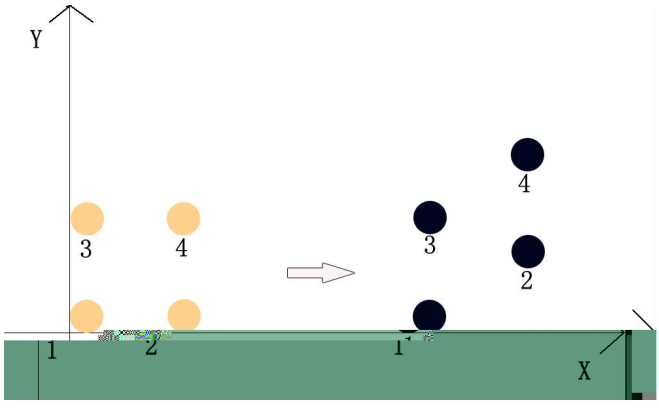

Insert
Use Stack
Define Stack
Stack[1]:2
New
Copy
Delete
Save
OK
Cancel
Output Action
Start Point
Set In
X
0
U
0
Y
0
V
0
Path
Counter
Z
0
W
0
Menu
X
0.000
Y
0.000
Set In
The system will caculate the offset and space when comfirm.
You just need to set the count configs after this setting.
Set In
X
0.000
Y
0.000


Y


Y
3
4
3
4
2
1
2
1
X

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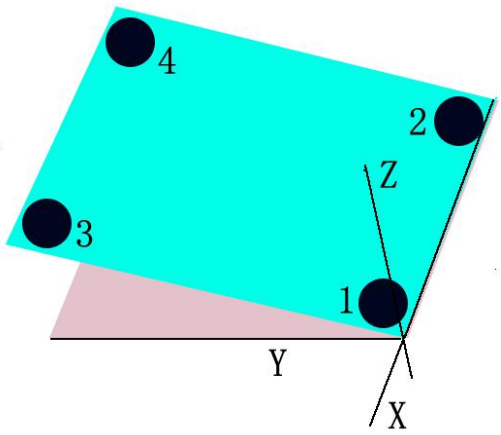
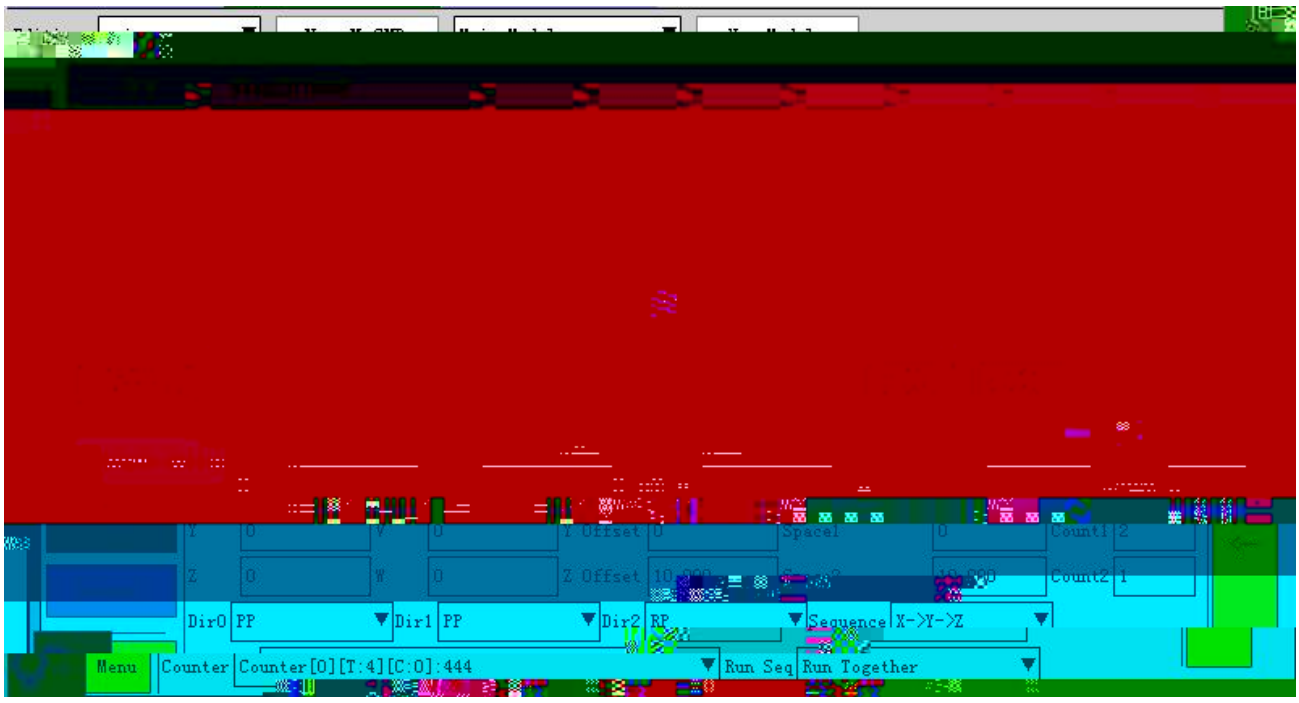
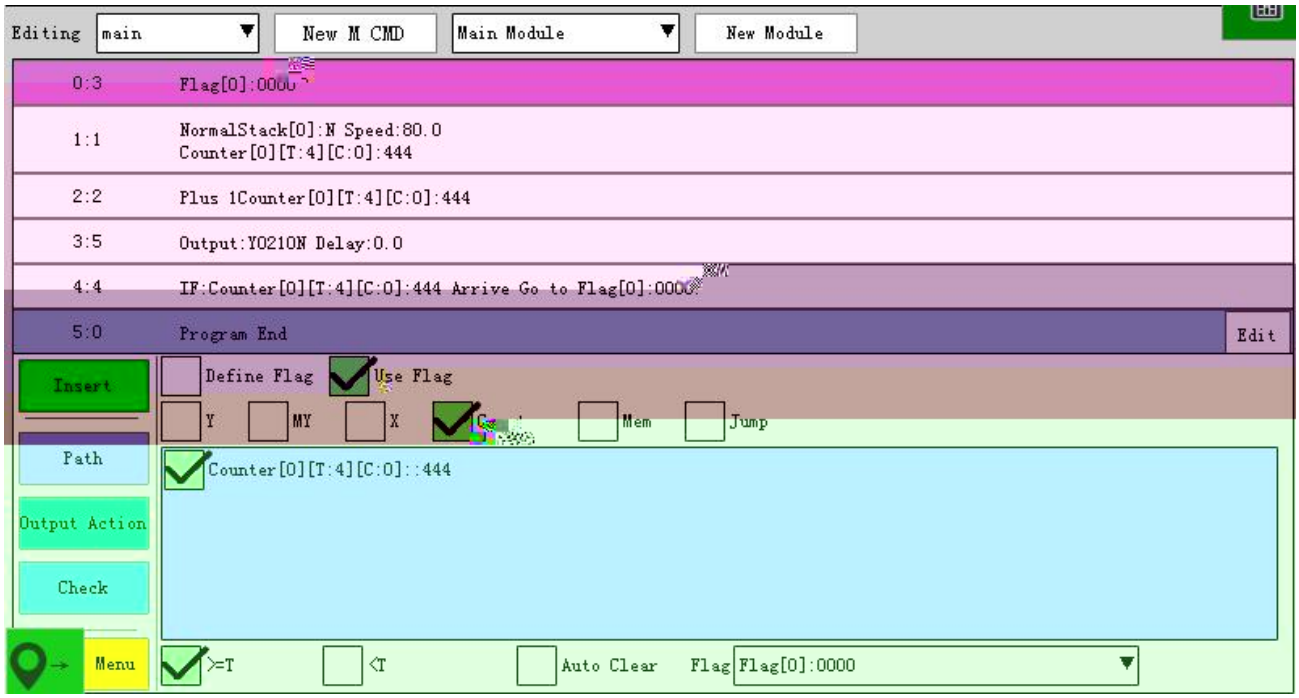

4
2
Z
3
1
Y
X


Dir0
PP
Dir1
PP
Dir2
RP
Sequence
X->Y->Z
Menu
Counter
Counter[0][T:4][C:0]:444
Run Seq
Run Together


Editing
main
New M CMD
Main Module
New Module
0:3
Flag[0]:0000
1:1
NormalStack[0]:N Speed:80.0
Counter[0][T:4][C:0]:444
2:2
Plus 1Counter[0][T:4][C:0]:444
3:5
Output:Y021ON Delay:0.0
4:4
IF:Counter[0][T:4][C:0]:444 Arrive Go to Flag[0]:0000
5:0
Program End
Edit
Insert
Define Flag
Use Flag
Y
MY
X
Mem
Jump
Path
Counter[0][T:4][C:0]::444
Output Action
Check
Menu
>=T
<T
Auto Clear
Flag
Flag[0]:0000

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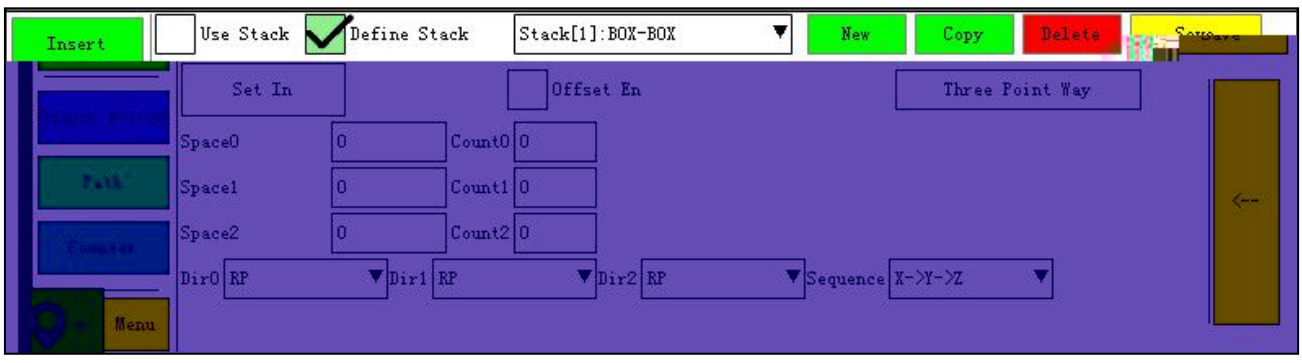
PanelRobot
Manual
I/O
Records:test
Alarm log
super
Operation
Program
main
New M CMD
Main Module
New Module
Program End
Edit
Use Stack
Define Stack
Stack[1]:BOX-BOX
New
Copy
Delete
Save
Set In
Offset En
Three Point Way
Path
Counter
Menu
Run Seq
Run Together
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save


Insert
Use Stack
Define Stack
Stack[1]:BOX-BOX
New
Copy
Delete
Set In
Offset En
Three Point Way
Space0
Count0
Space1
Count1
Space2
Count2
Dir0
Dir1
Dir2
Sequence
Menu

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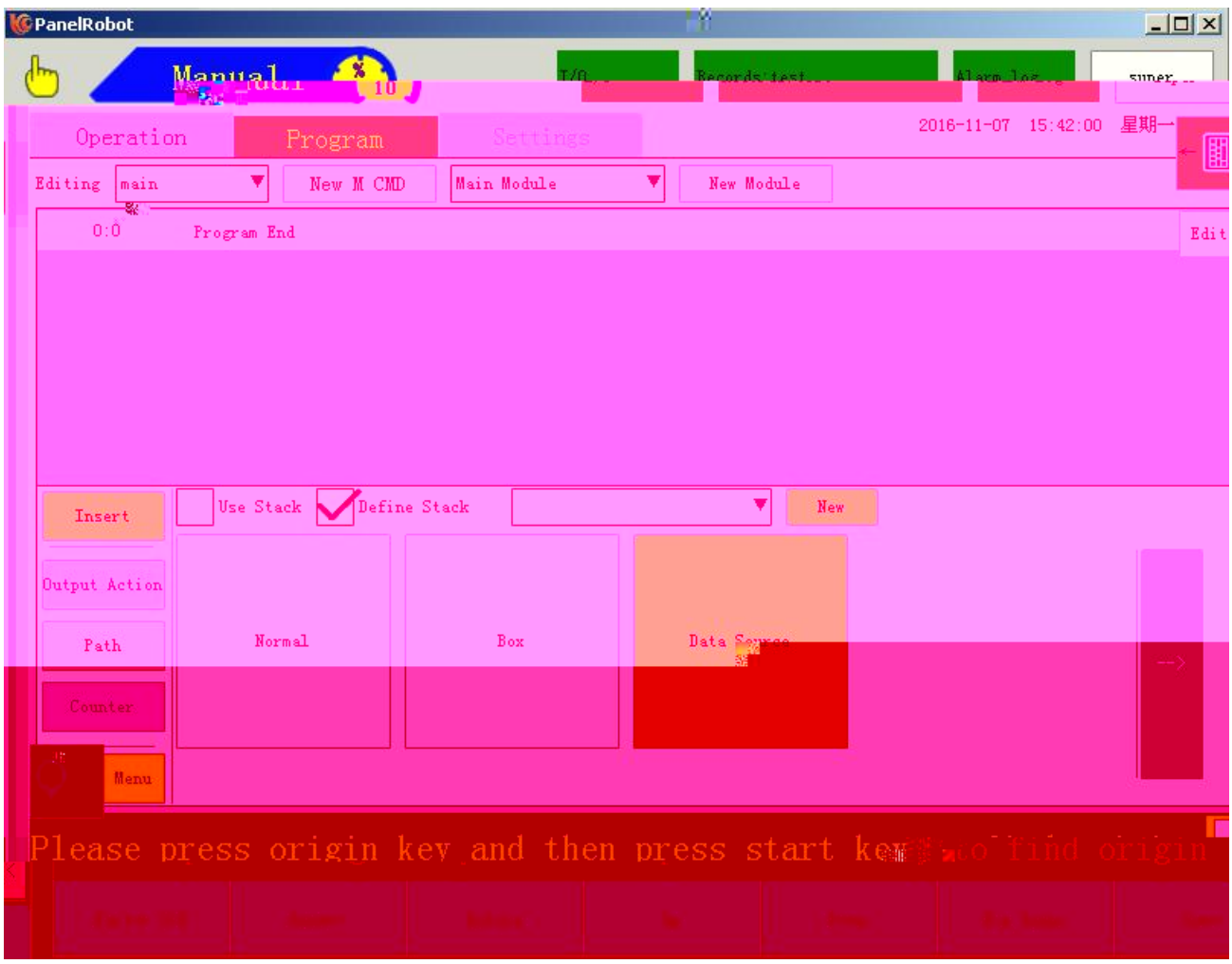
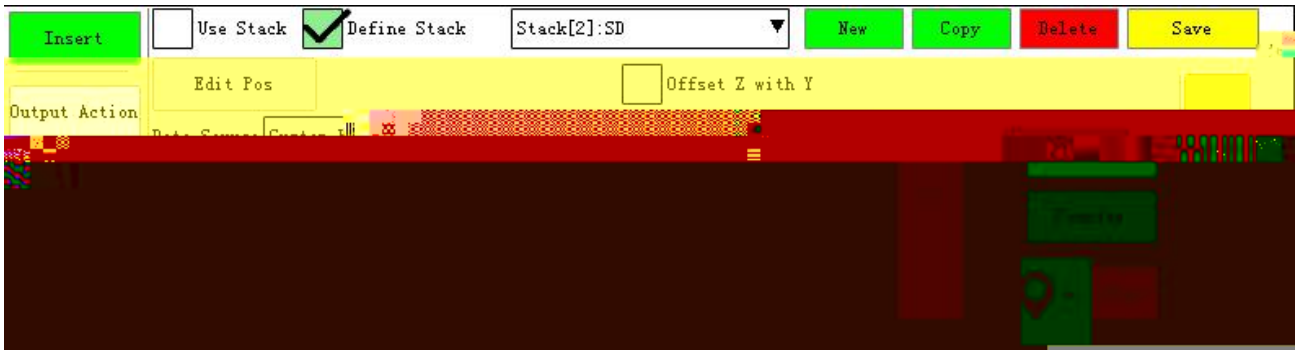

PanelRobot
Manual
Operation
Program
Settings
2016-11-07 15:42:00 星期一
Editing
main
New M CMD
Main Module
New Module
0:0
Program End
Edit
Insert
Use Stack
Define Stack
New
Output Action
Path
Counter
Menu
Normal
Box
Data Source
Please press origin key and then press start key to find origin


Insert
Use Stack
Define Stack
Stack[2]:SD
New
Copy
Delete
Save
Edit Pos
Offset Z with Y
Output Action

" " " "

Total:6
Close
Set In
Sync Replace
X
20.000
Y
52.000
Z
6.000
U
99.000
V
77.000
W
5.000
1: (X:0, Y:0, Z:0, U:0, V:0, W:0)
2: (X:20.000, Y:0, Z:0, U:0, V:0, W:0)
3: (X:20.000, Y:52.000, Z:0, U:0, V:0, W:0)
4: (X:20.000, Y:52.000, Z:6.000, U:0, V:0, W:0)
5: (X:20.000, Y:52.000, Z:6.000, U:99.000, V:0, W:0)
New
Save
Delete
Replace

" " " "

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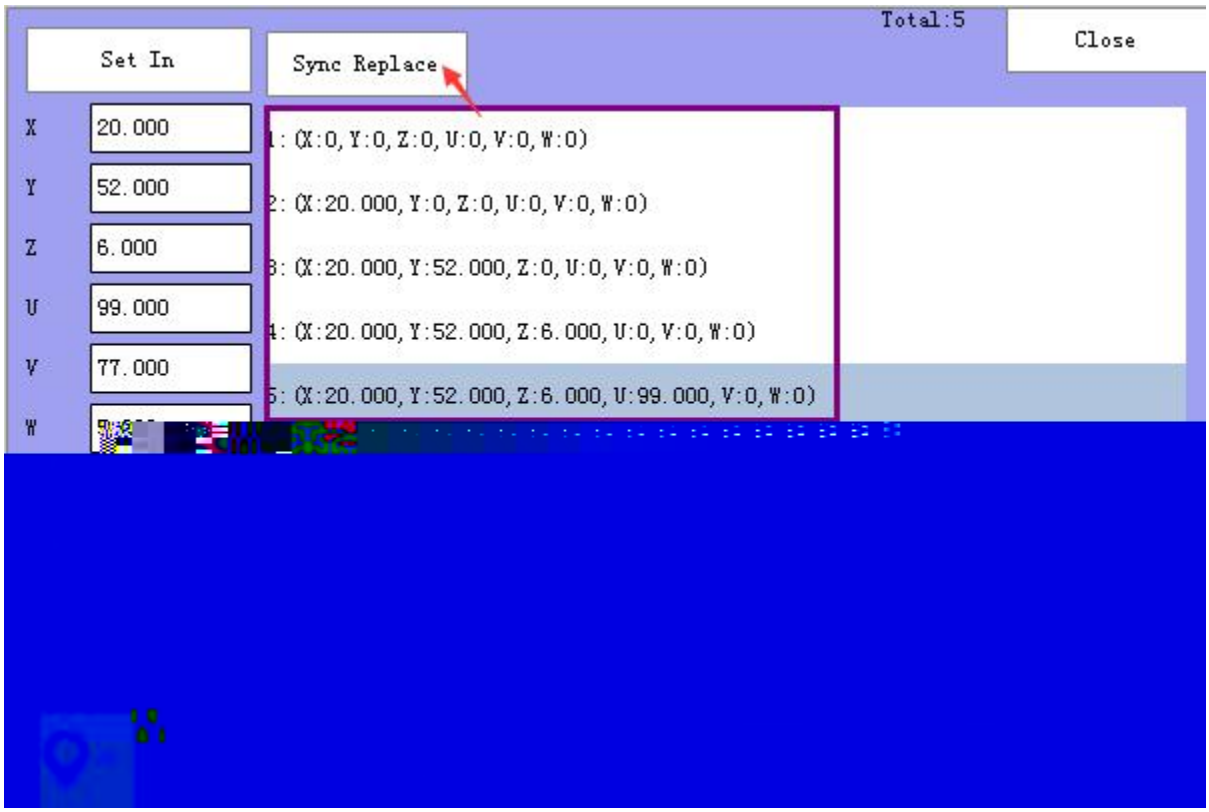
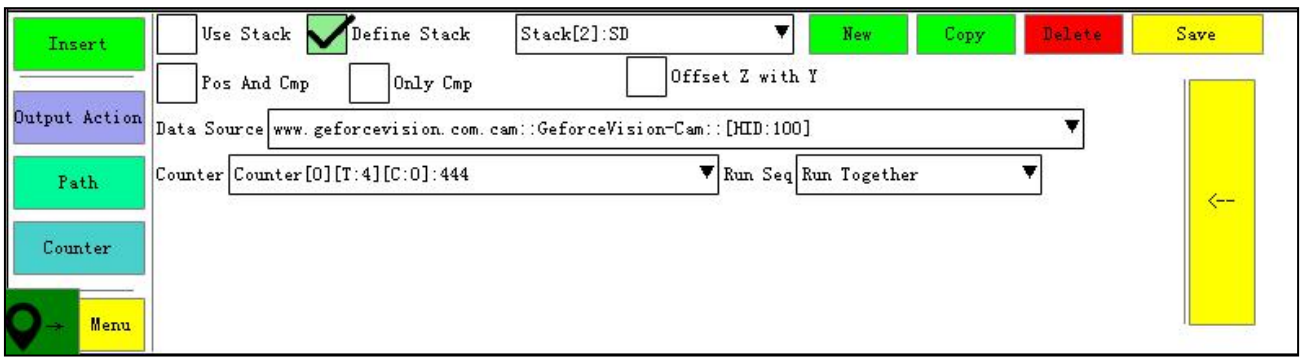
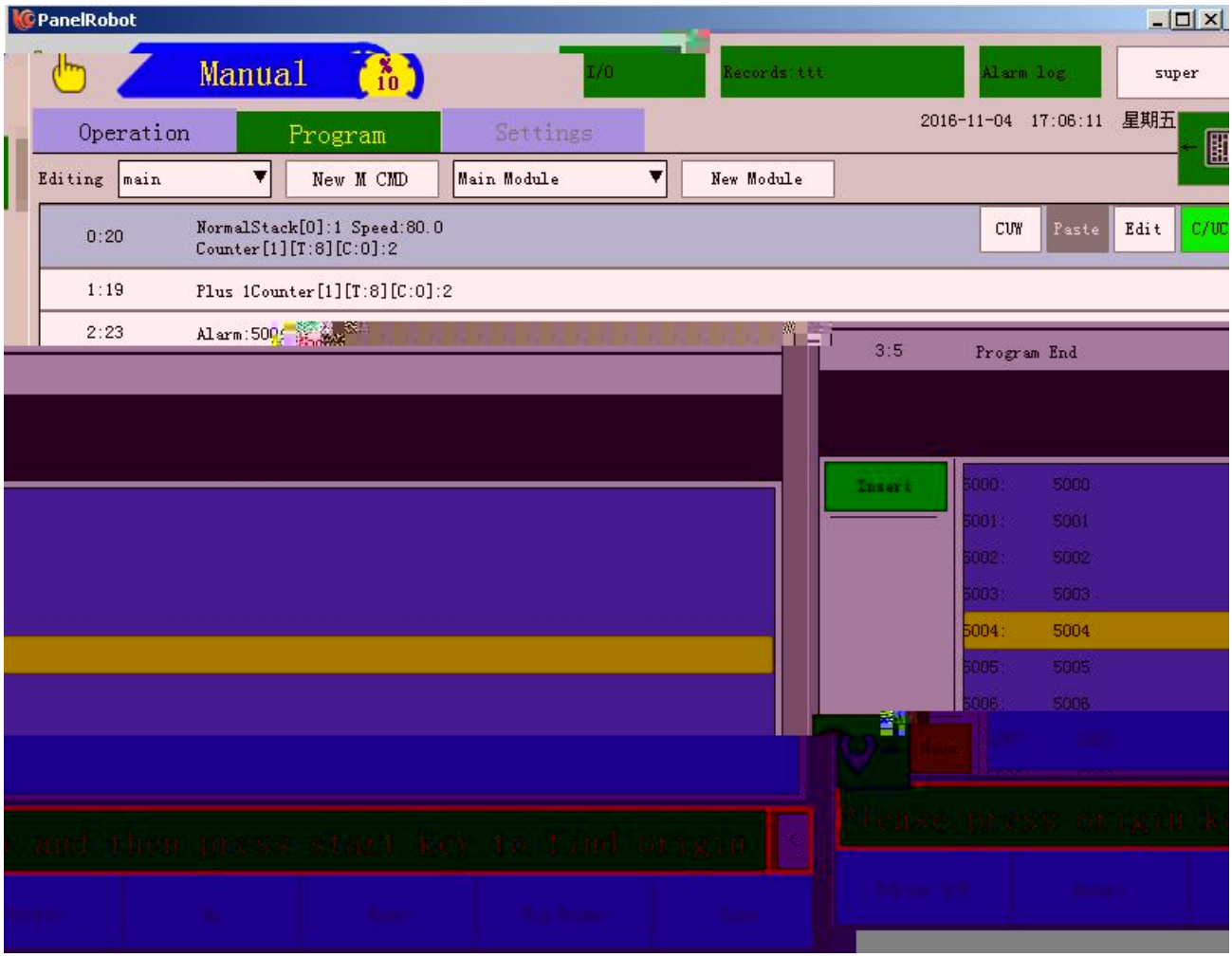
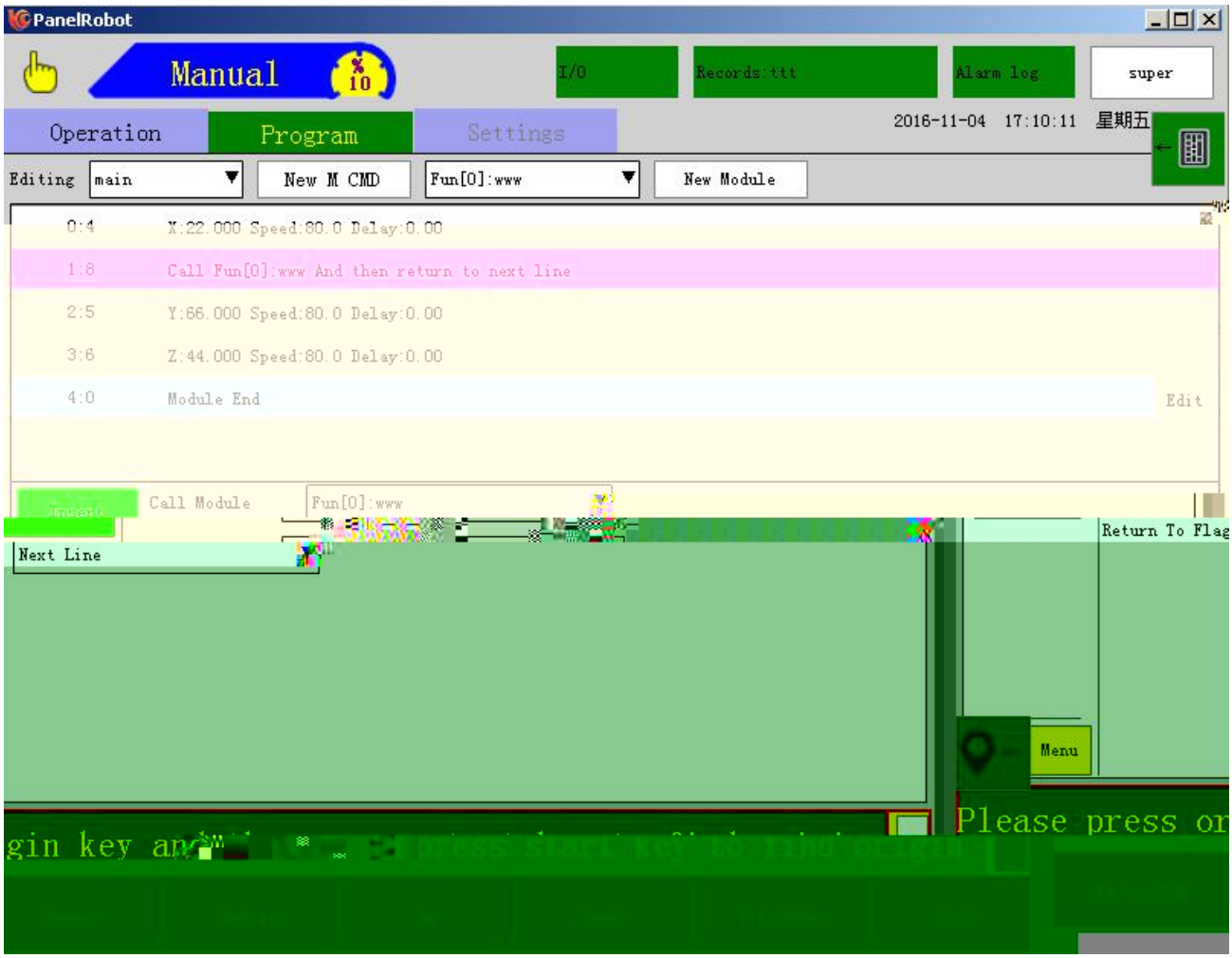

Total:5
Close
Set In
Sync Replace
X
20.000
Y
52.000
Z
6.000
U
99.000
V
77.000
W
1: (X:0, Y:0, Z:0, U:0, V:0, W:0)
2: (X:20.000, Y:0, Z:0, U:0, V:0, W:0)
3: (X:20.000, Y:52.000, Z:0, U:0, V:0, W:0)
4: (X:20.000, Y:52.000, Z:6.000, U:0, V:0, W:0)
5: (X:20.000, Y:52.000, Z:6.000, U:99.000, V:0, W:0)


Insert
Output Action
Path
Counter
Menu
Use Stack
Define Stack
Stack[2]:SD
New
Copy
Delete
Save
Pos And Cmp
Only Cmp
Offset Z with Y
Data Source
www.geforcevision.com.cam::GeforceVision-Cam::[HID:100]
Counter
Counter[0][T:4][C:0]:444
Run Seq
Run Together
<--

Custom Alarm


PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 17:06:11 星期五
Editing
main
New M CMD
Main Module
New Module
0:20
NormalStack[0]:1 Speed:80.0
Counter[1][T:8][C:0]:2
CUW
Paste
Edit
1:19
Plus 1Counter[1][T:8][C:0]:2
2:23
Alarm:500
3:5
Program End
Insert
5000: 5000
5001: 5001
5002: 5002
5003: 5003
5004: 5004
5005: 5005
5006: 5006

Module


PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 17:10:11 星期五
Editing
main
New M CMD
Fun[0]:www
New Module
0:4 X:22.000 Speed:80.0 Delay:0.00
1:8 Call Fun[0]:www And then return to next line
2:5 Y:66.000 Speed:80.0 Delay:0.00
3:6 Z:44.000 Speed:80.0 Delay:0.00
4:0 Module End
Edit
Call Module
Fun[0]:www
Next Line
Return To Flag
Menu
Please press or

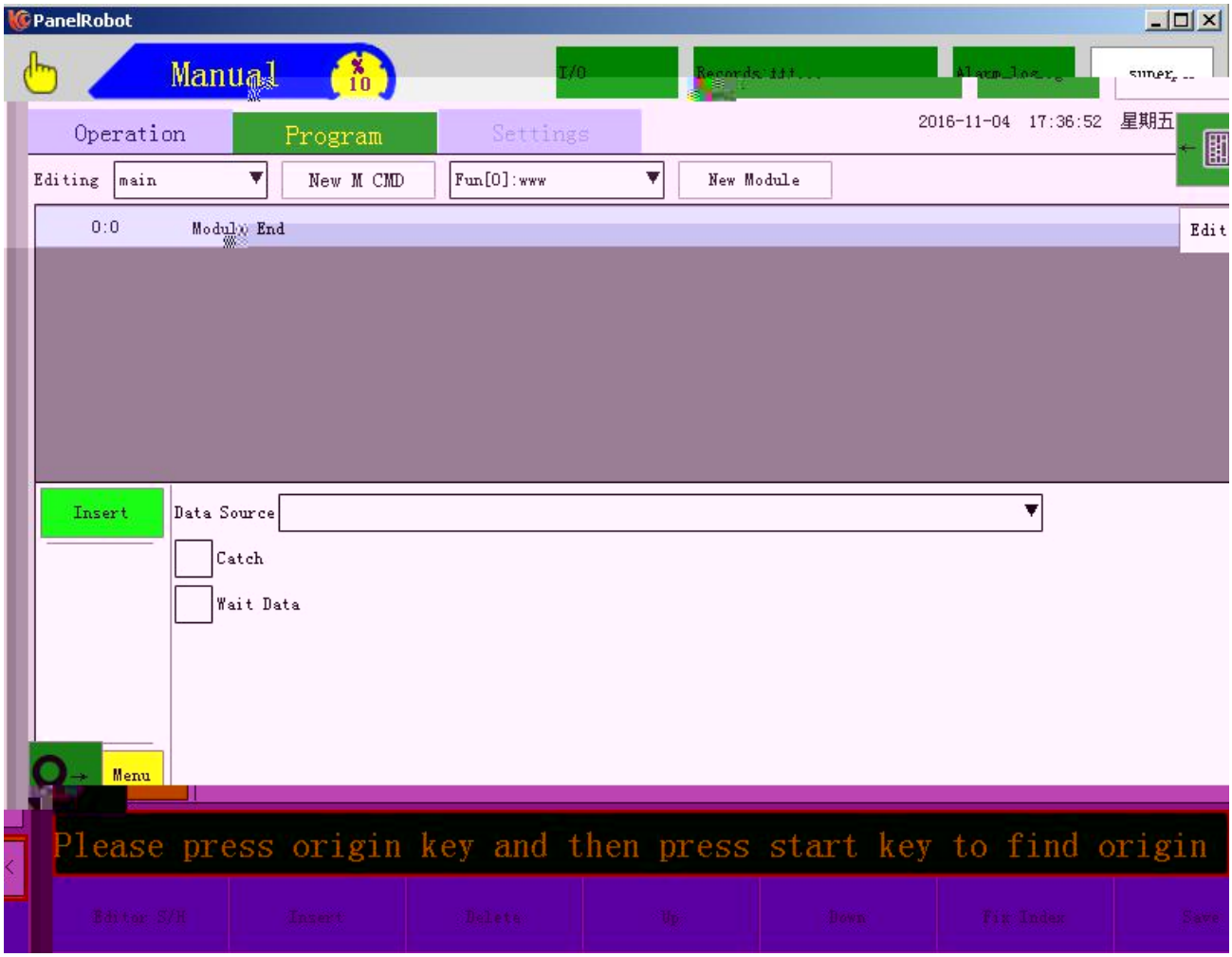
" "

" "

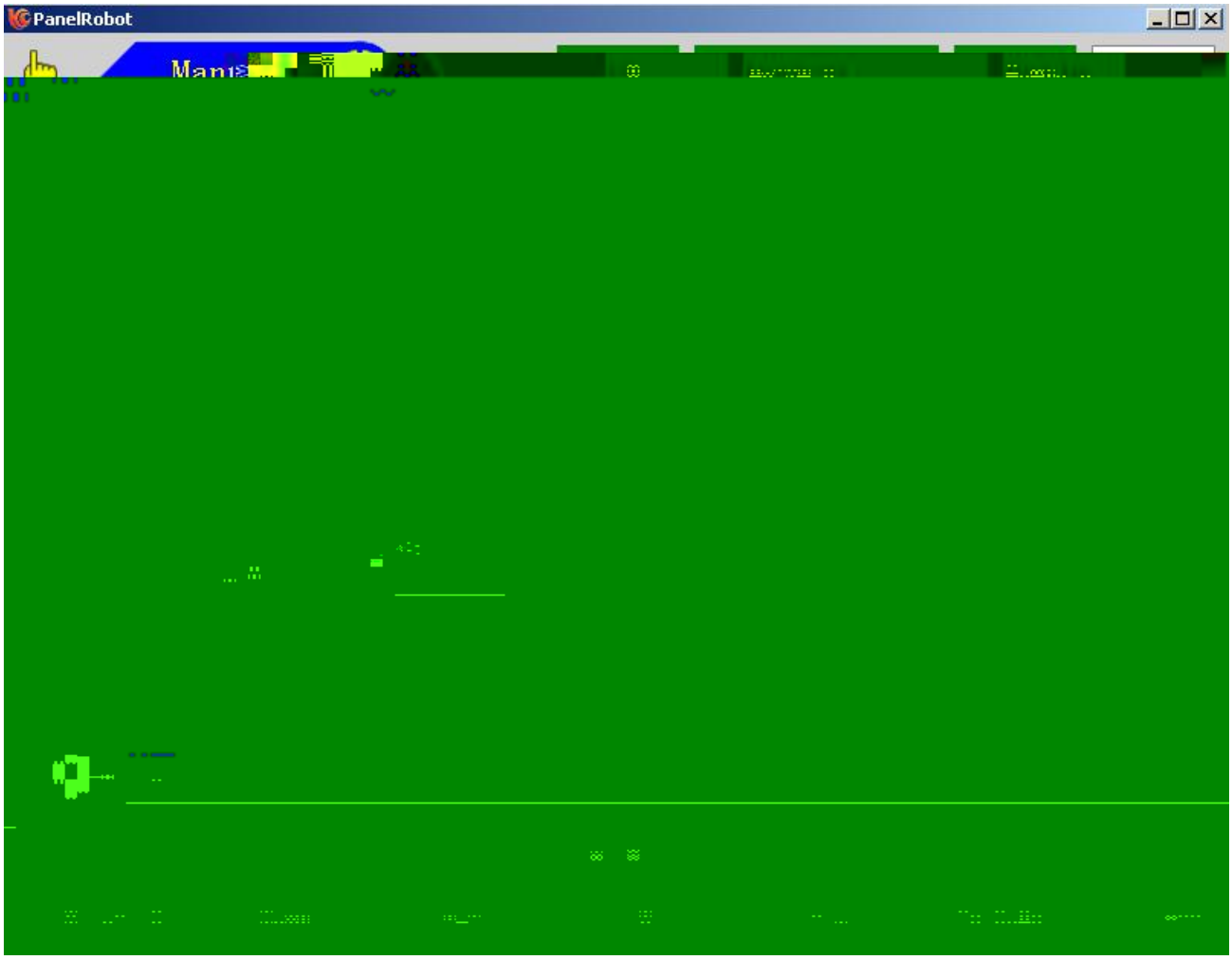
" "

" "

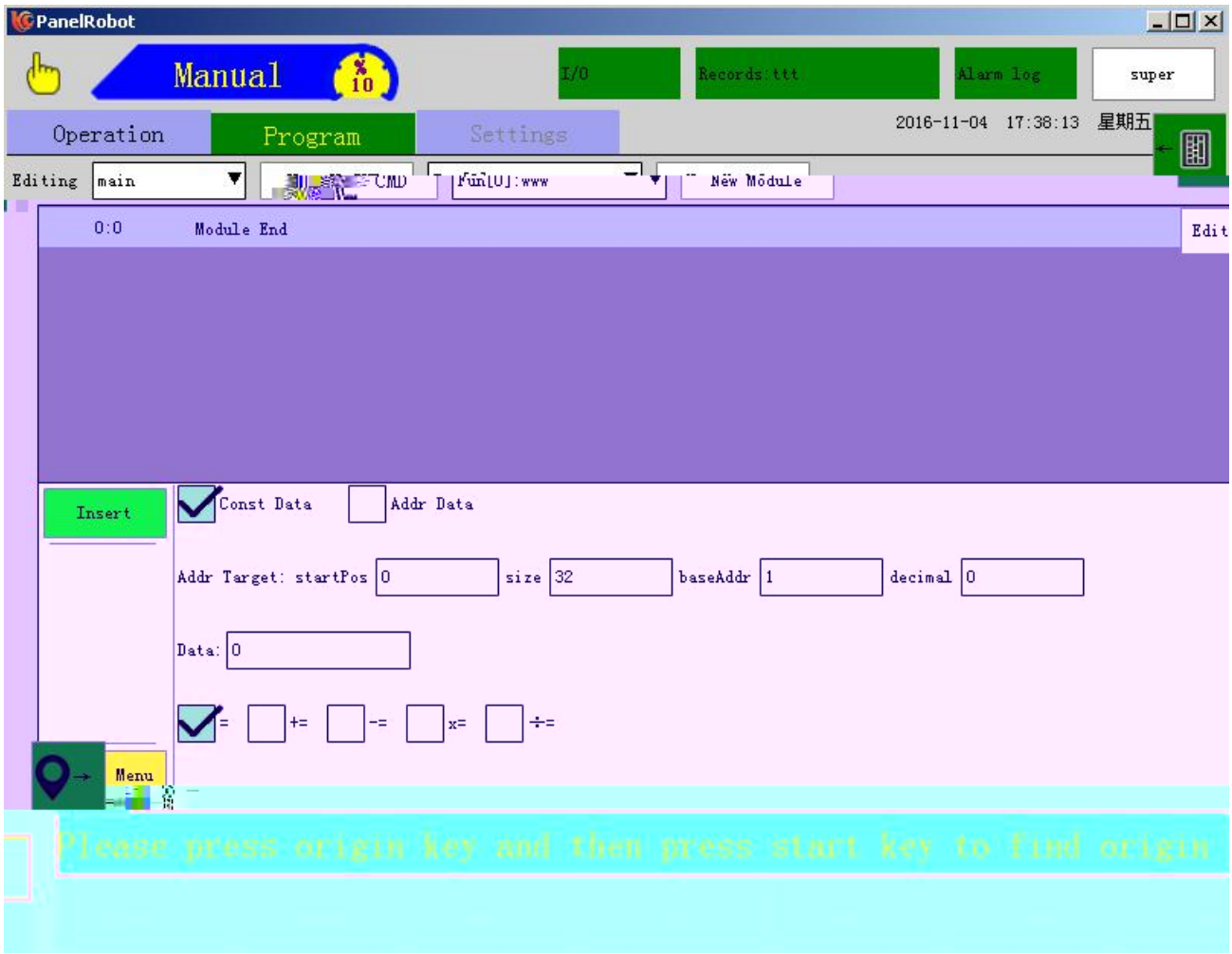
Vision


PanelRobot
Manual
10
I/O
Operation
Program
Settings
2016-11-04 17:36:52 星期五
Editing
main
New M CMD
Fun[0]:www
New Module
0:0
Module End
Edit
Insert
Data Source
Catch
Wait Data
Menu
Please press origin key and then press start key to find origin
Editor S/H
Insert
Delete
Up
Down
Fix Index
Save

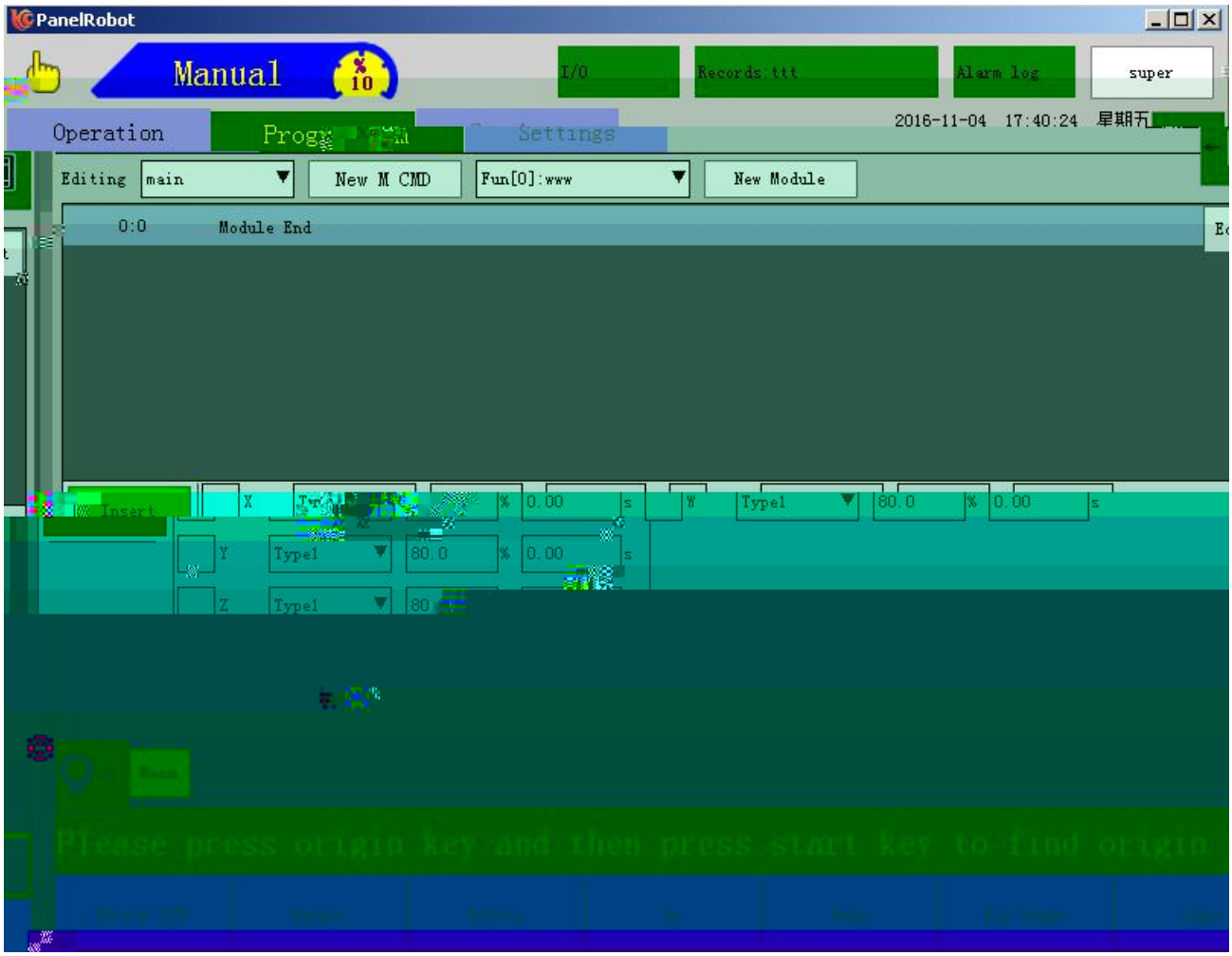
Path Speed


PanelRobot

Data Command


PanelRobot
Manual
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 17:38:13 星期五
Editing
main
New Module
0:0
Module End
Edit
Insert
Const Data
Addr Data
Addr Target: startPos
0
size
32
baseAddr
1
decimal
0
Data:
0
+=
-=
x=
÷=
Menu
Please press origin key and then press start key to find origin

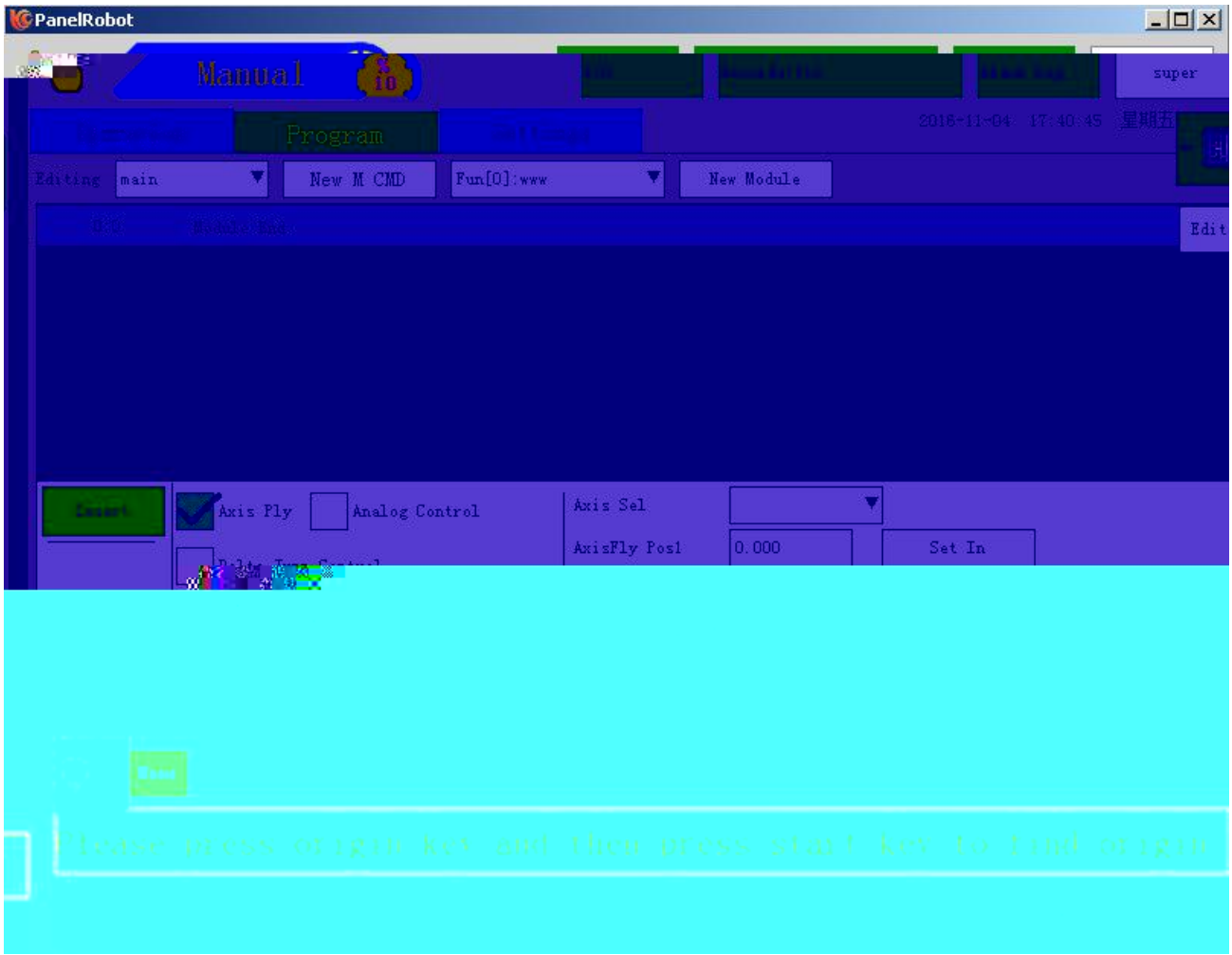
origin



M CMD[0]:Custom Origin

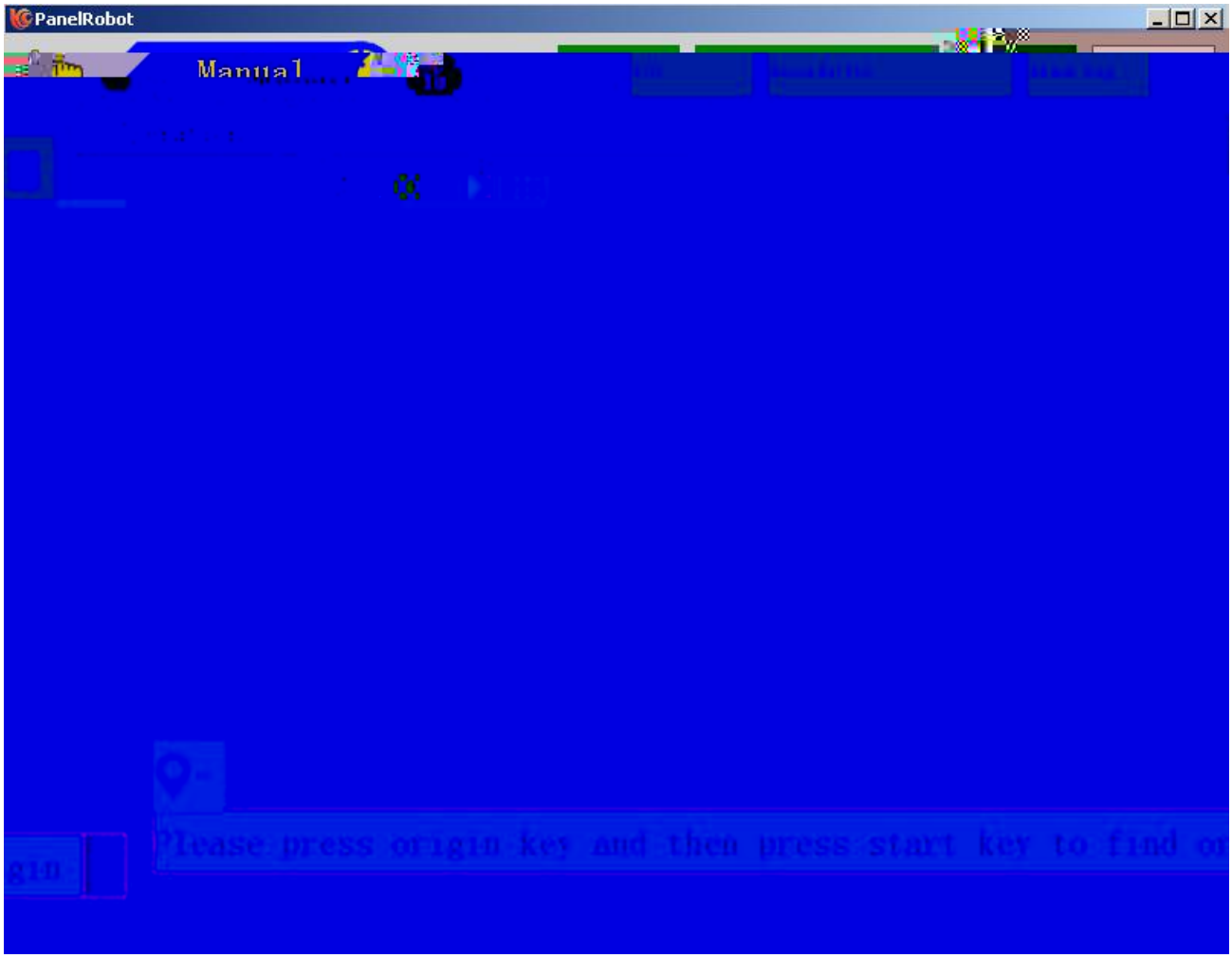
" "

Extent


PanelRobot
Manual
super
Program
Editing
main
New M CMD
Fun[0]:www
New Module
Edit
Insert
Axis Ply
Analog Control
Axis Sel
AxisFly Pos1
0.000
Set In

" "

PanelRobot
Manual
super
Oper ation
Output Y
Please press origin key and then press start key to find origin


PanelRobot
Manual

" "

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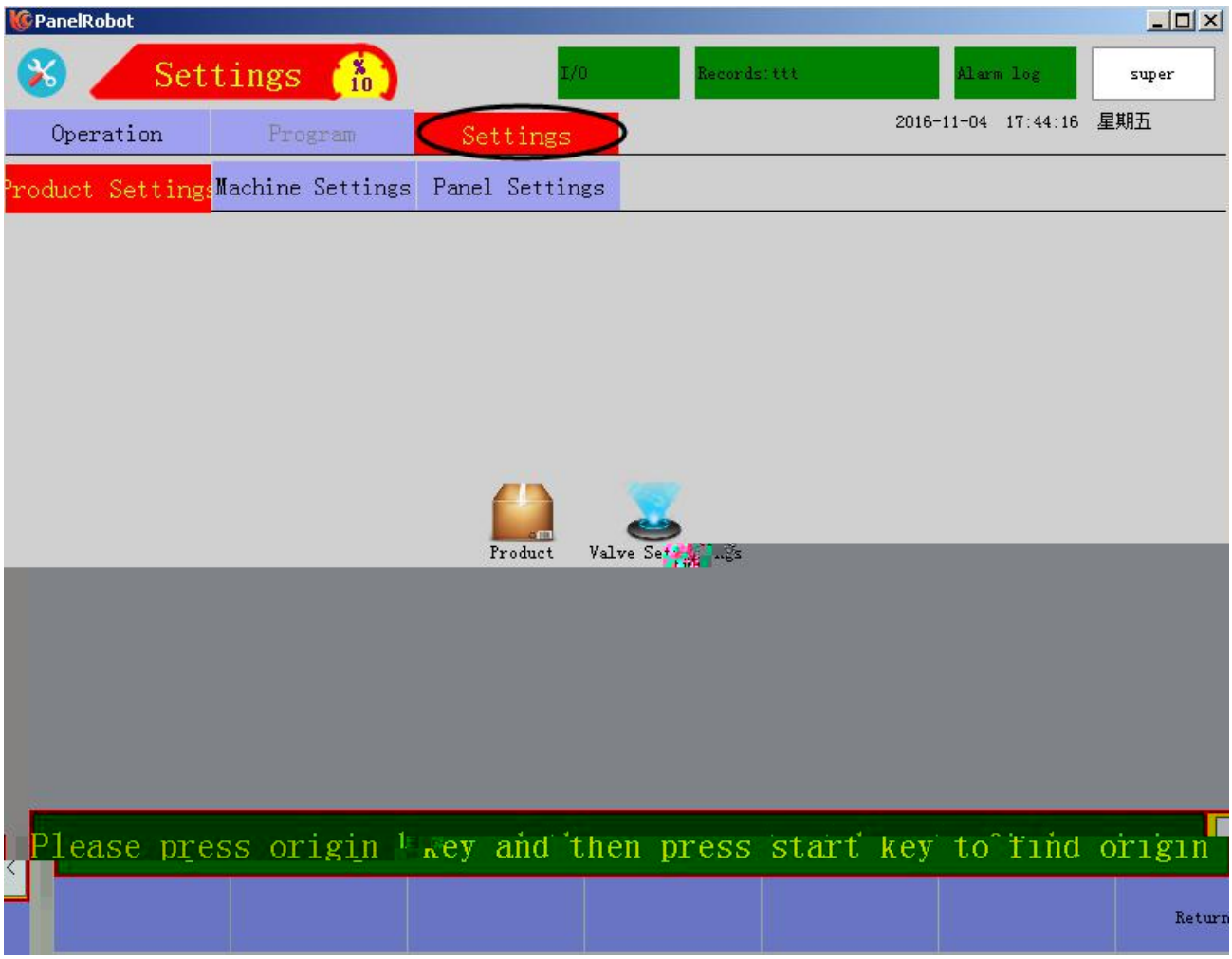
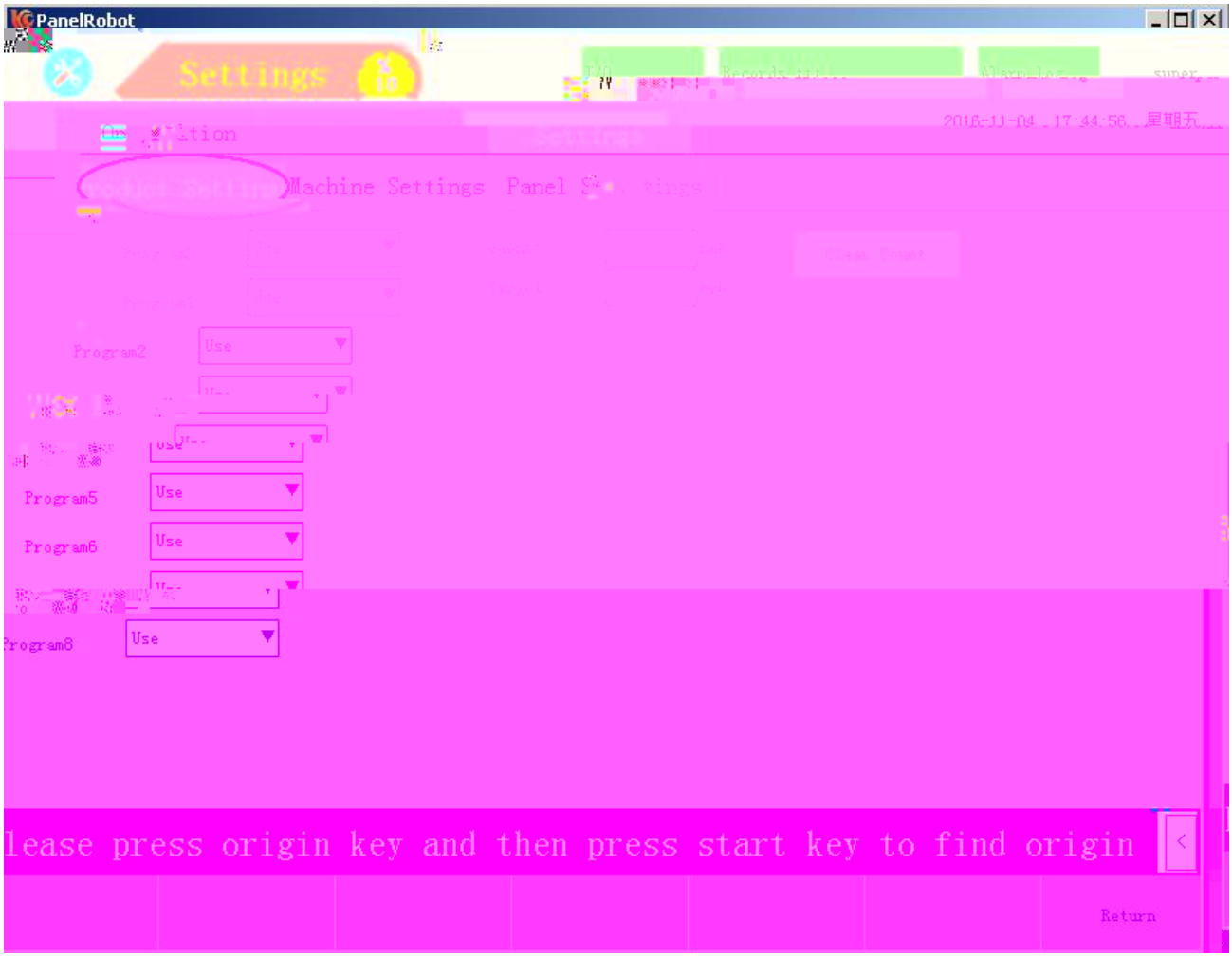

PanelRobot
Settings
10
I/O
Records:ttt
Alarm log
super
Operation
Program
Settings
2016-11-04 17:44:16 星期五
Product Settings
Machine Settings
Panel Settings
Product
Please press origin key and then press start key to find origin
Return

Product

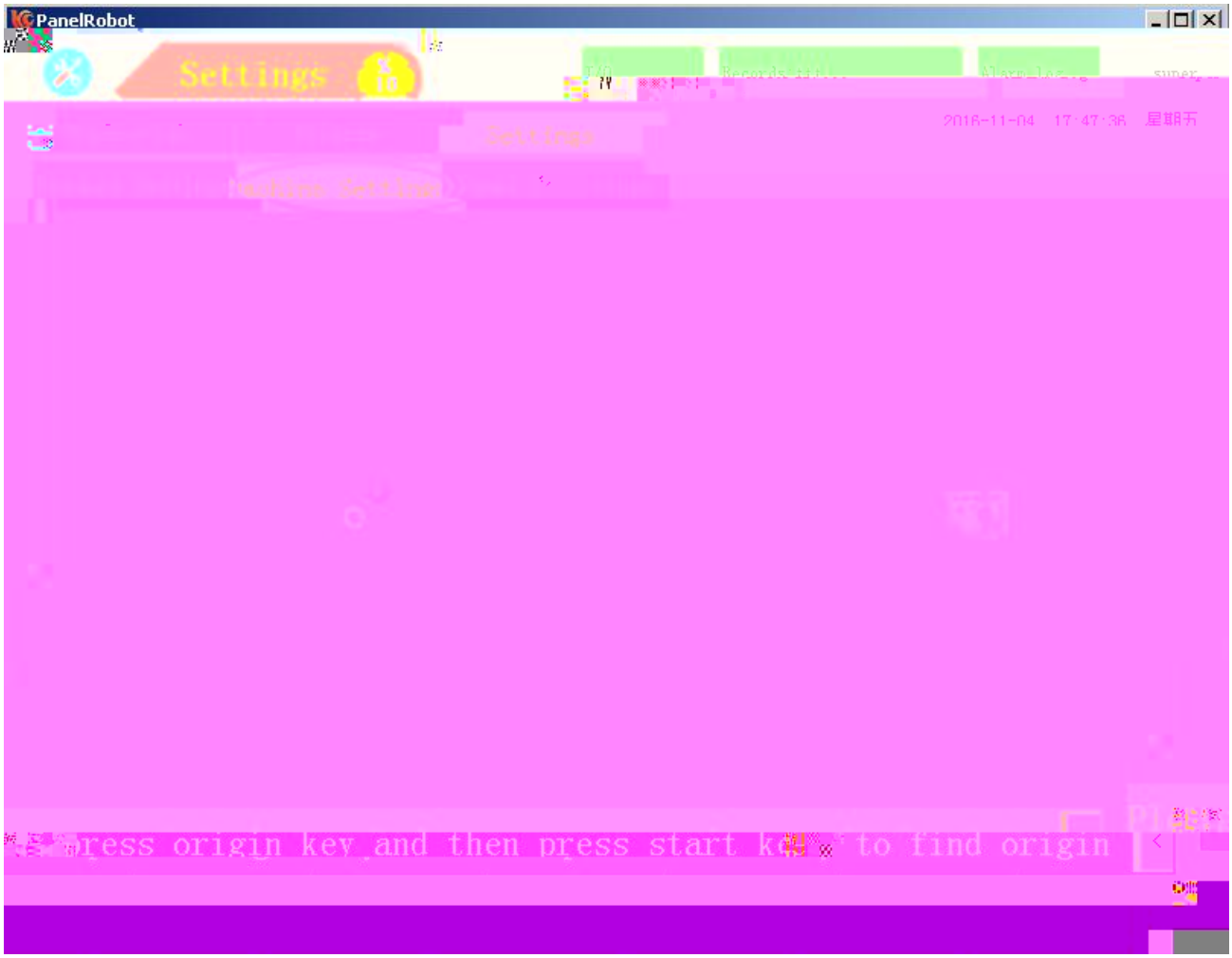

PanelRobot
Settings
Program2
Use
Program5
Use
Program6
Use
Program8
Use
lease press origin key and then press start key to find origin
Return

Sub-8

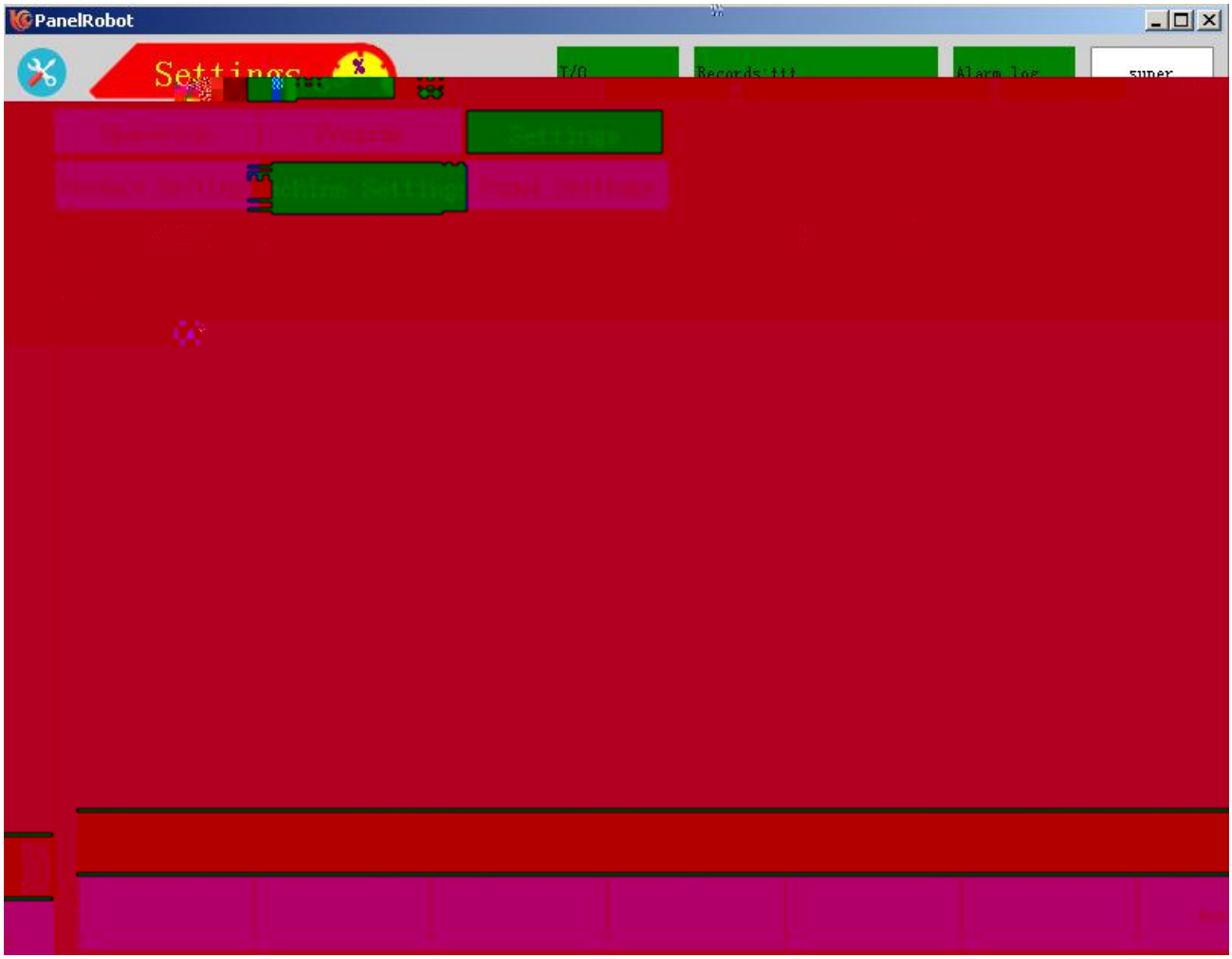
" " " "

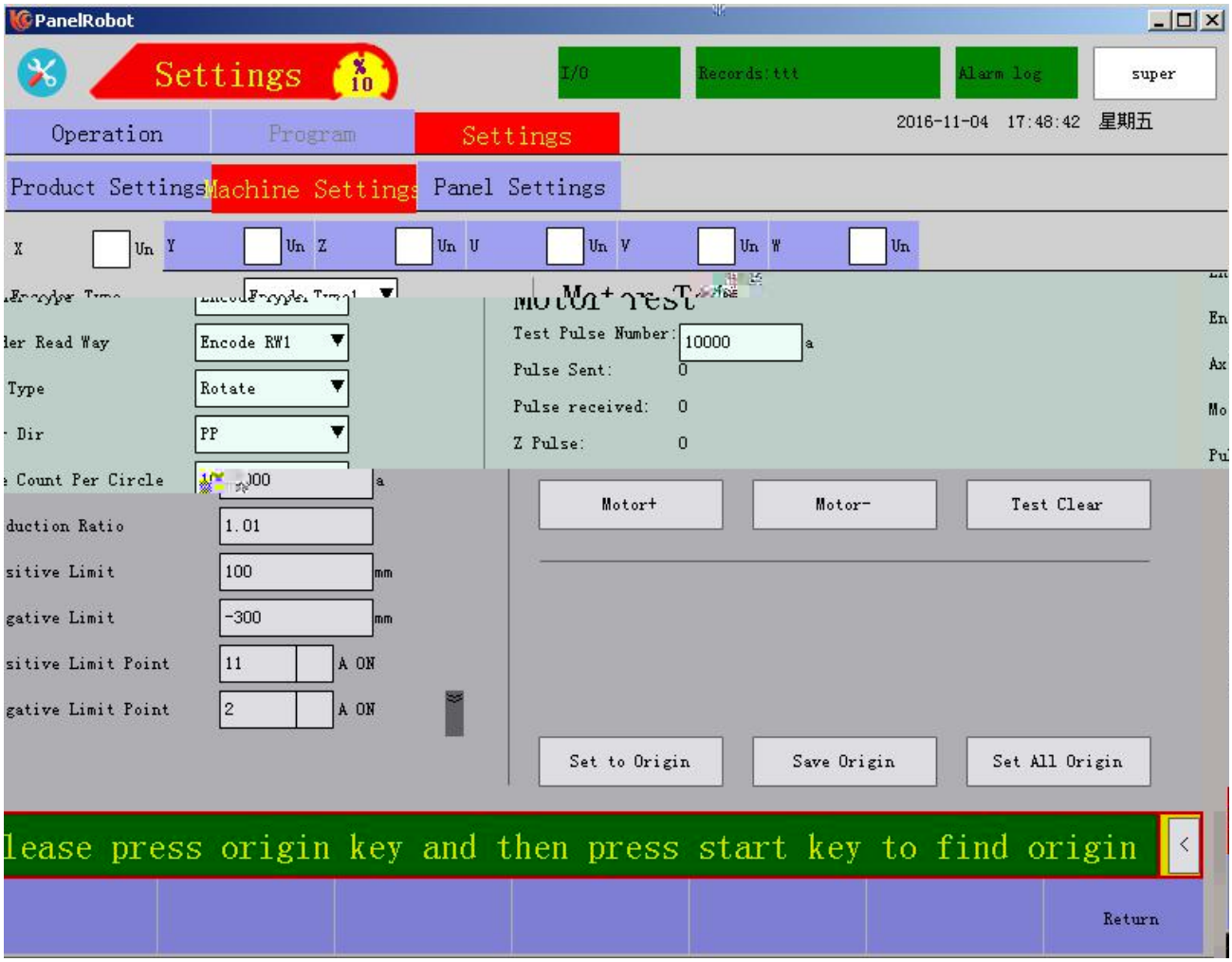
Valve Settings

PanelRobot
Settings
10
I/O
Records:ttt
Alarm log
super
2016-11-04 17:47:02 星期五
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
Confirm
Please press origin key and
n press start key to find origin

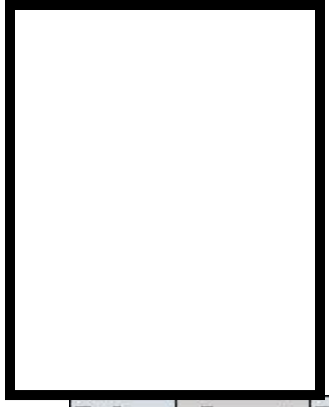
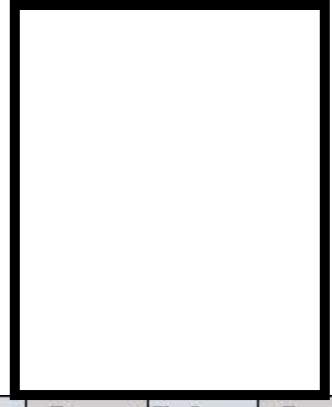
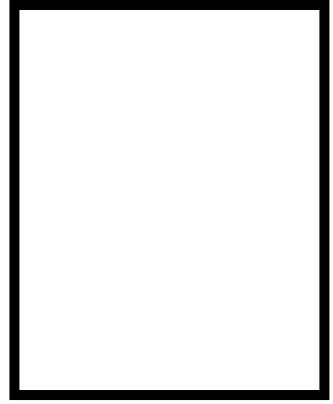

PanelRobot
Settings
2016-11-04 17:47:36 星期五
press origin key and then press start key to find origin

Running Configs


PanelRobot
Settings
I/O
Records:111
Alarm log
super


PanelRobot
Settings
I/O
Records:ttt
Alarm log
super
2016-11-04 17:48:42 星期五
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
X Un Y Un Z Un U Un V Un W Un
Encode RW1
Rotate
PP
1.01
100
mm
-300
mm
11
A ON
2
A ON
Test Pulse Number: 10000
Pulse Sent: 0
Pulse received: 0
Z Pulse: 0
Motor+
Motor-
Test Clear
Set to Origin
Save Origin
Set All Origin
lease press origin key and then press start key to find origin
Return

" "

Value	Input	Value	Input	Value	Input	Value	Input
0	Not use						
1	X10	9	X20	17	X30	25	X40
2	X11	10	X21	18	X31	26	X41
3	X12	11	X22	19	X32	27	X42
4	X13	12	X23	20	X33	28	X43
5	X14	13	X24	21	X34	29	X44
6	X15	14	X25	22	X35	30	X45
7	X16	15	X26	23	X36	31	X46
8	X17	16	X27	24	X37	32	X47

Value	Input	Value	Input	Value	Input	Value	Input
0	Not use						
1	X10	9	X20	17	X30	25	X40
2	X11	10	X21	18	X31	26	X41
3	X12	11	X22	19	X32	27	X42
4	X13	12	X23	20	X33	28	X43
5	X14	13	X24	21	X34	29	X44
6	X15	14	X25	22	X35	30	X45
7	X16	15	X26	23	X36	31	X46
8	X17	16	X27	24	X37	32	X47

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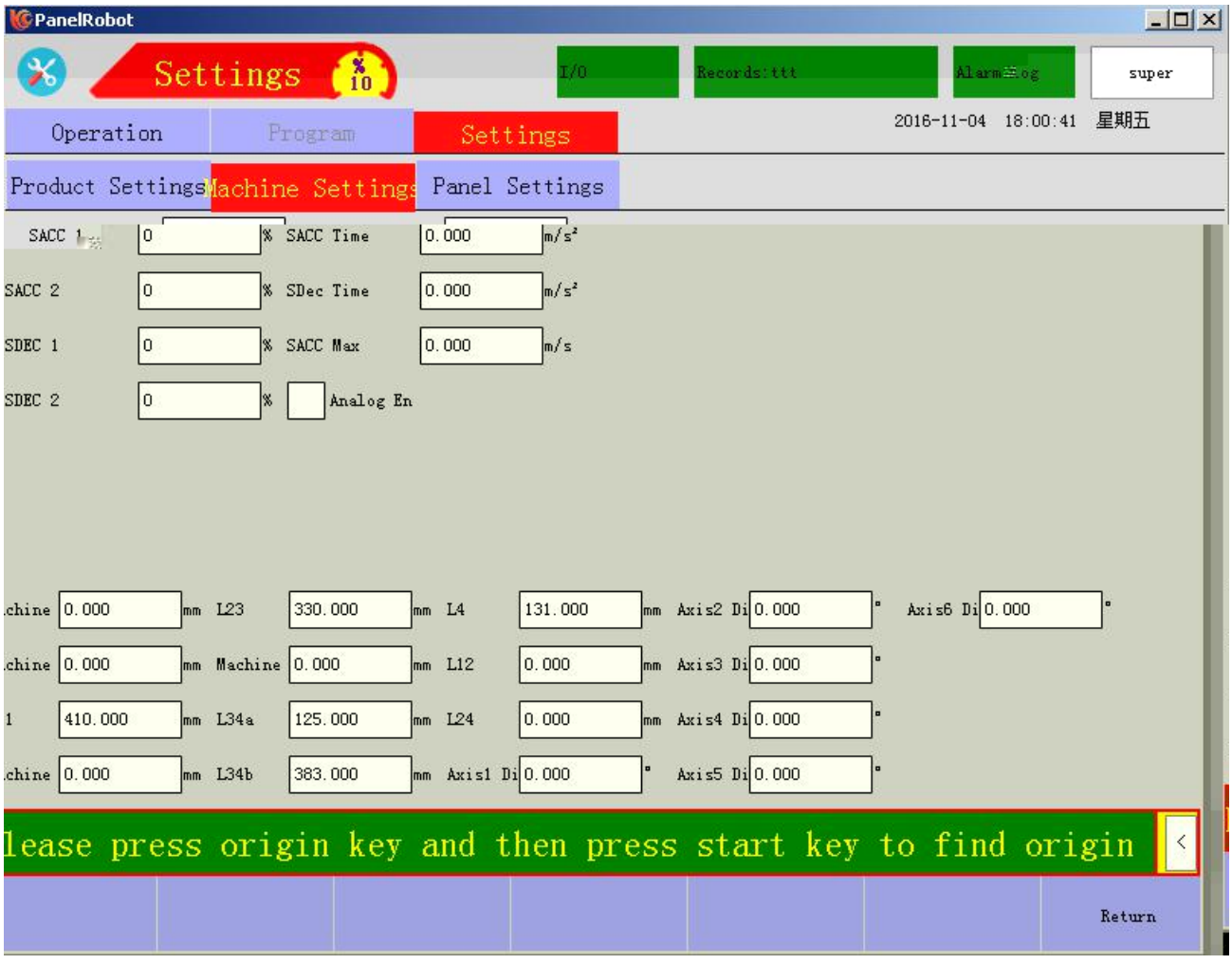
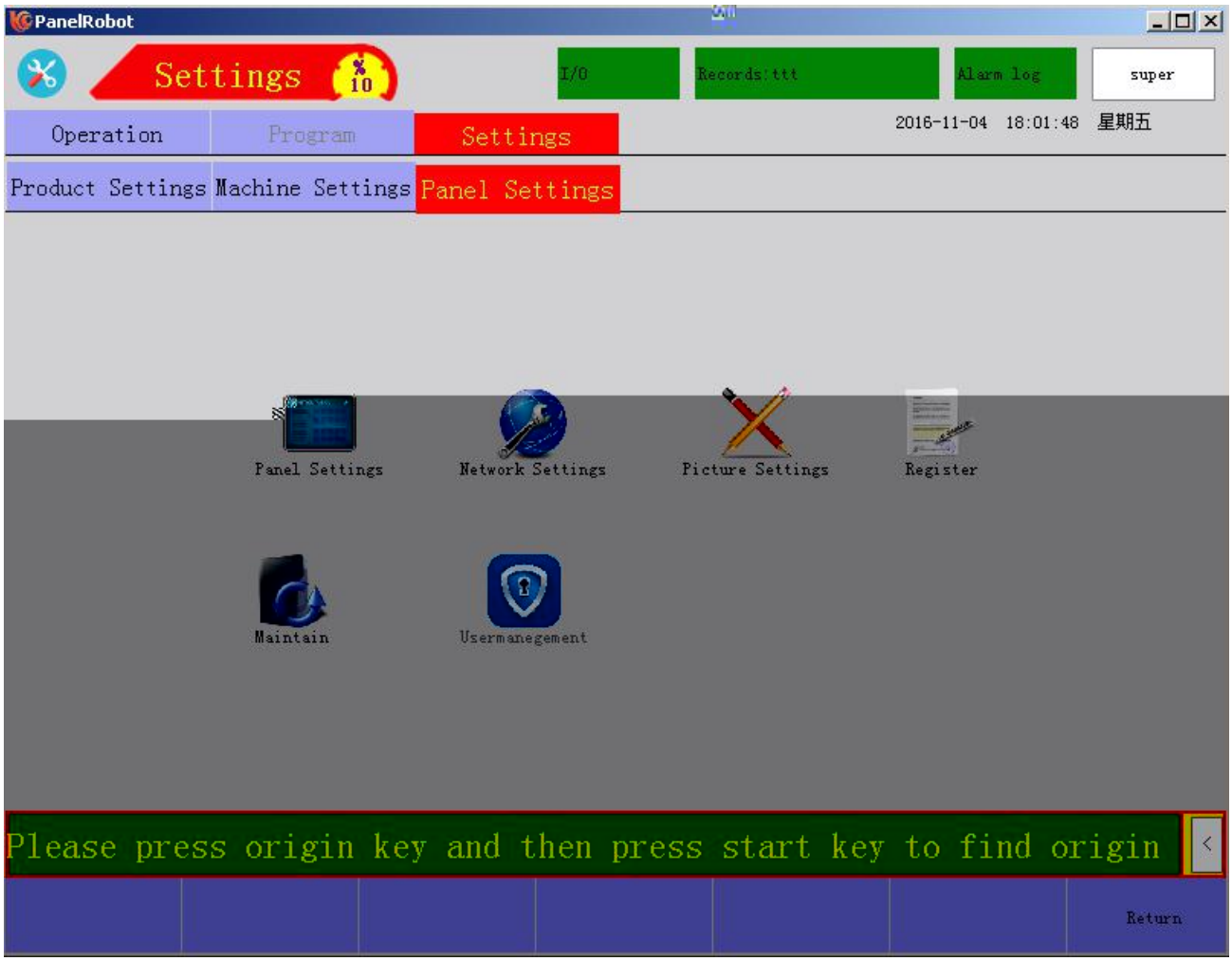
" " "

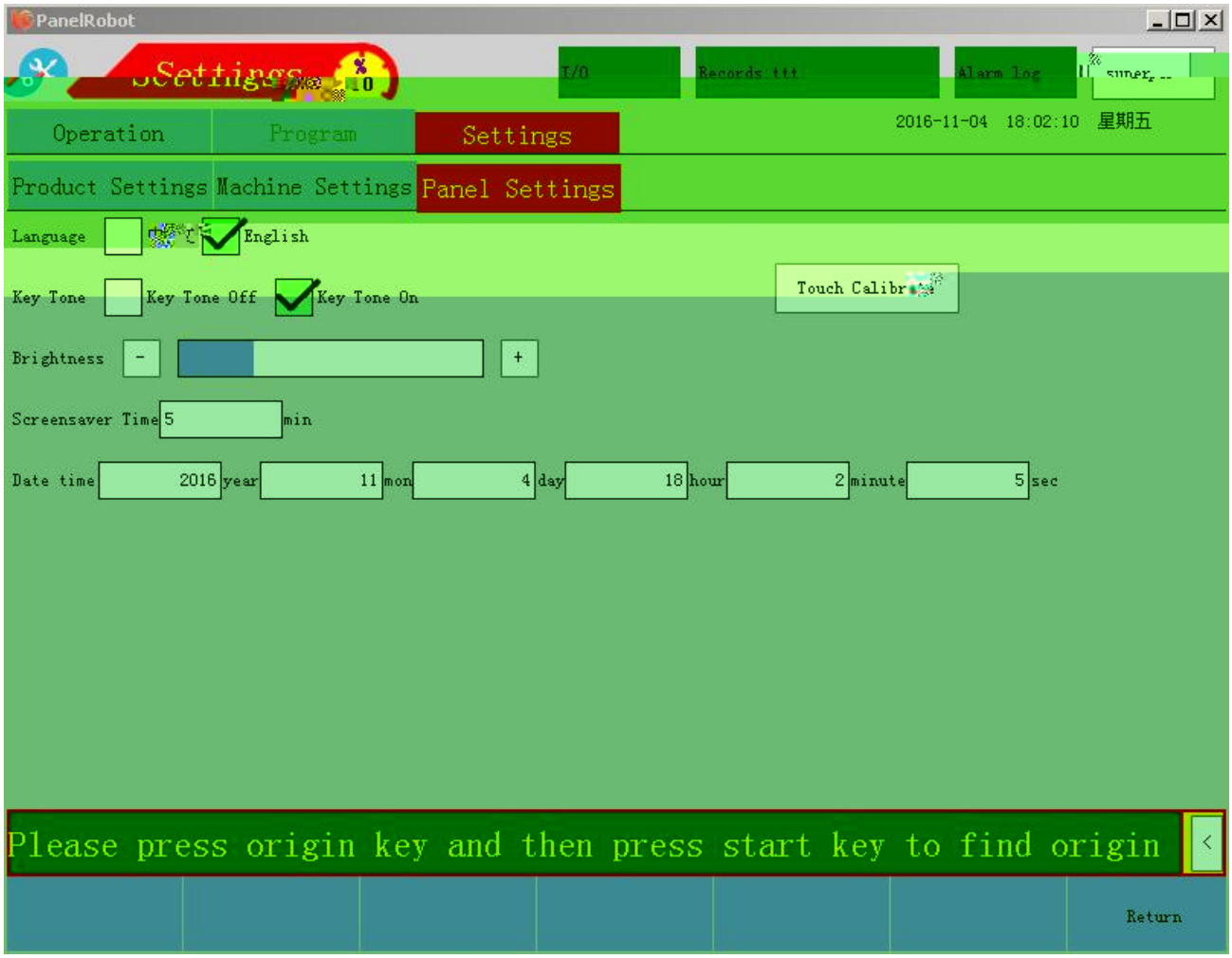
" " "


PanelRobot
Settings
10
I/O
Records:ttt
Alarm Log
super
2016-11-04 18:00:41 星期五
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
SACC 1
SACC 2
SDEC 1
SDEC 2
SACC Time
SDec Time
SACC Max
Analog En
m/s²
m/s
L23
L4
L12
L24
L34a
L34b
Axis1 Di
Axis2 Di
Axis3 Di
Axis4 Di
Axis5 Di
Axis6 Di
lease press origin key and then press start key to find origin
Return

" "


PanelRobot
Settings
10
I/O
Records:ttt
Alarm log
super
2016-11-04 18:01:48 星期五
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
Panel Settings
Network Settings
Picture Settings
Register
Maintain
Usermanegement
Please press origin key and then press start key to find origin
Return

Panel Settings

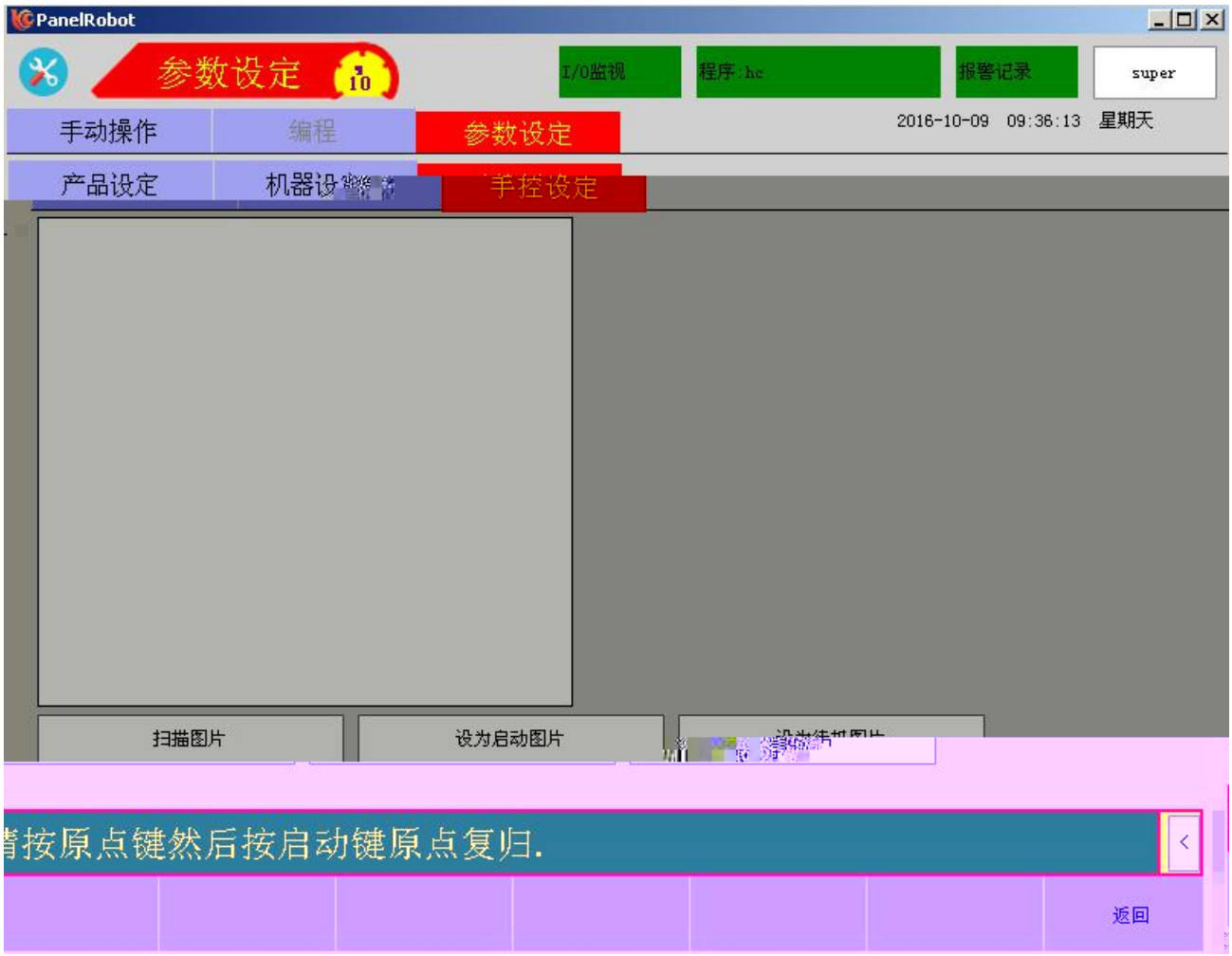

PanelRobot
Settings
I/O
Records:ttt
Alarm log
2016-11-04 18:02:10 星期五
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
Language
English
Key Tone
Key Tone Off
Key Tone On
Touch Calibr
Brightness
-
+
Screensaver Time 5 min
Date time 2016 year 11 mon 4 day 18 hour 2 minute 5 sec
Please press origin key and then press start key to find origin
Return

Network Settings

PanelRobot
Settings
super

Network En

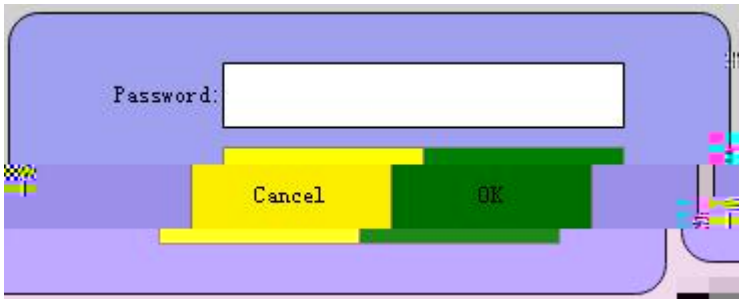
Picture Settings


PanelRobot
参数设定
10
I/O监视
程序:hc
报警记录
super
手动操作
编程
参数设定
2016-10-09 09:36:13 星期天
产品设定
机器设
手控设定
扫描图片
设为启动图片
请按原点键然后按启动键原点复归.
返回

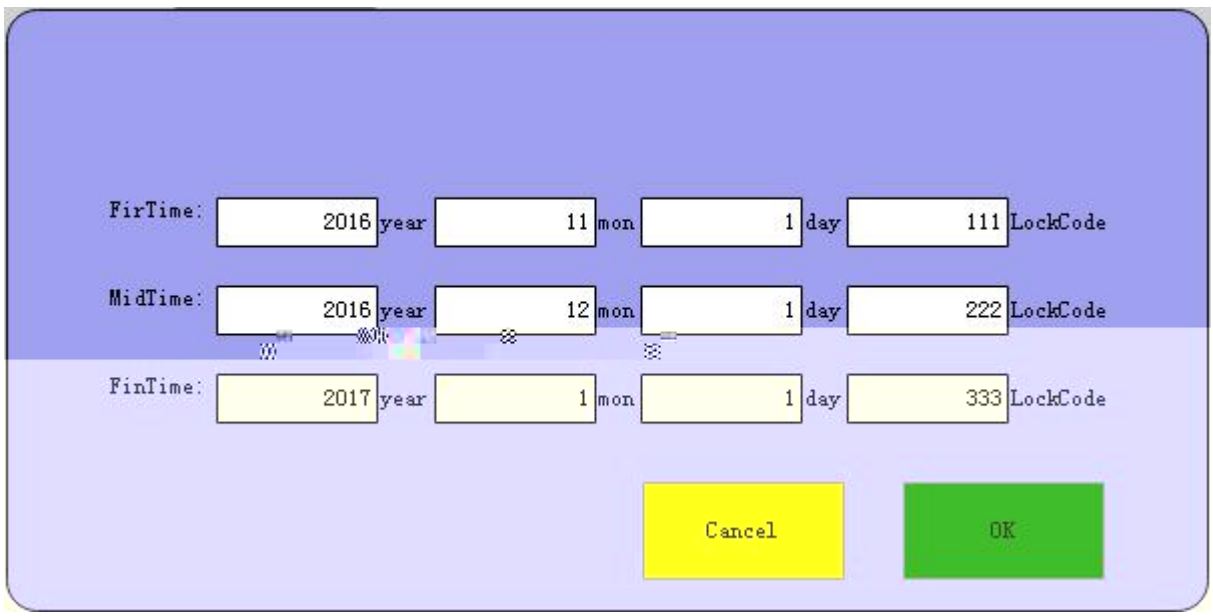
Register

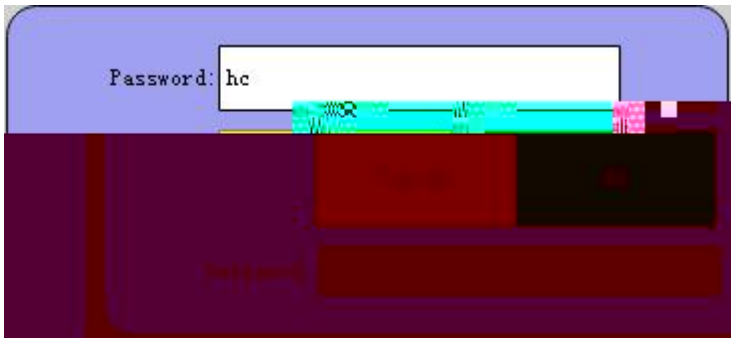
PanelRobot
Settings
10
I/O
Records:ttt
Alarm Log
super
2016-11-07 10:40:38
Program
Settings
Machine Settings
Panel Settings
Register
Register
lease press origin key and then press start key to find origin

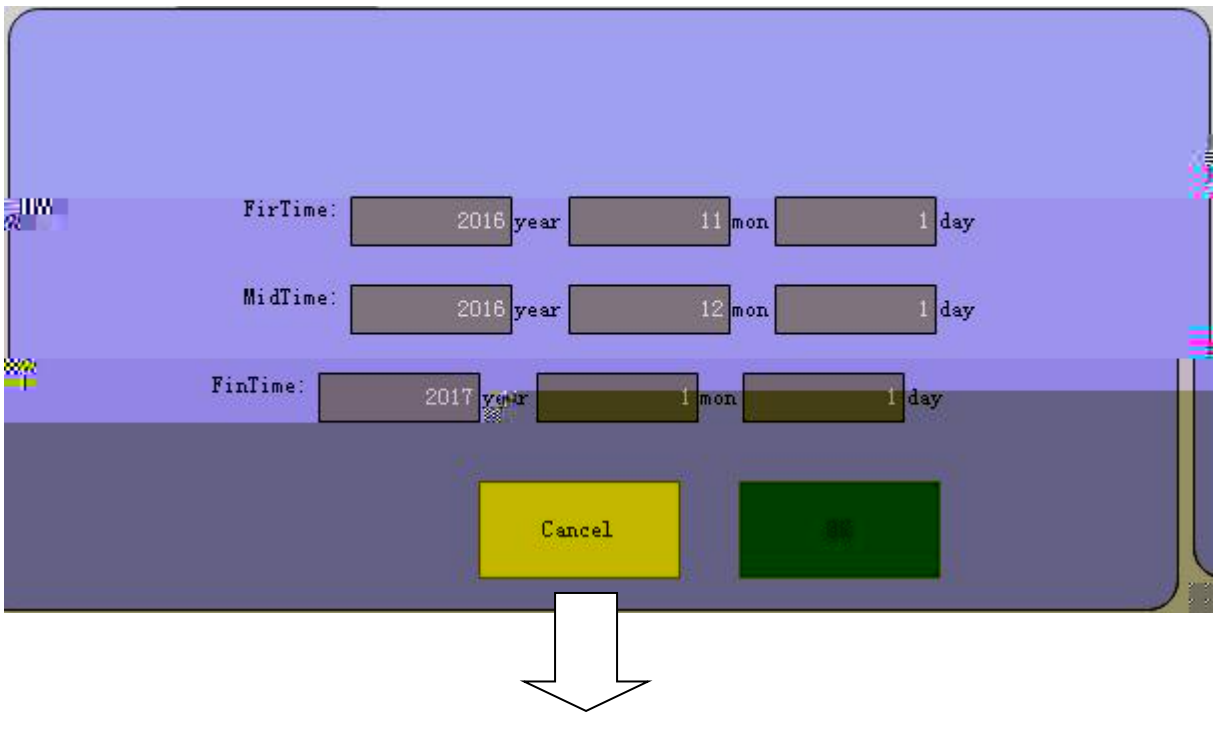
" "

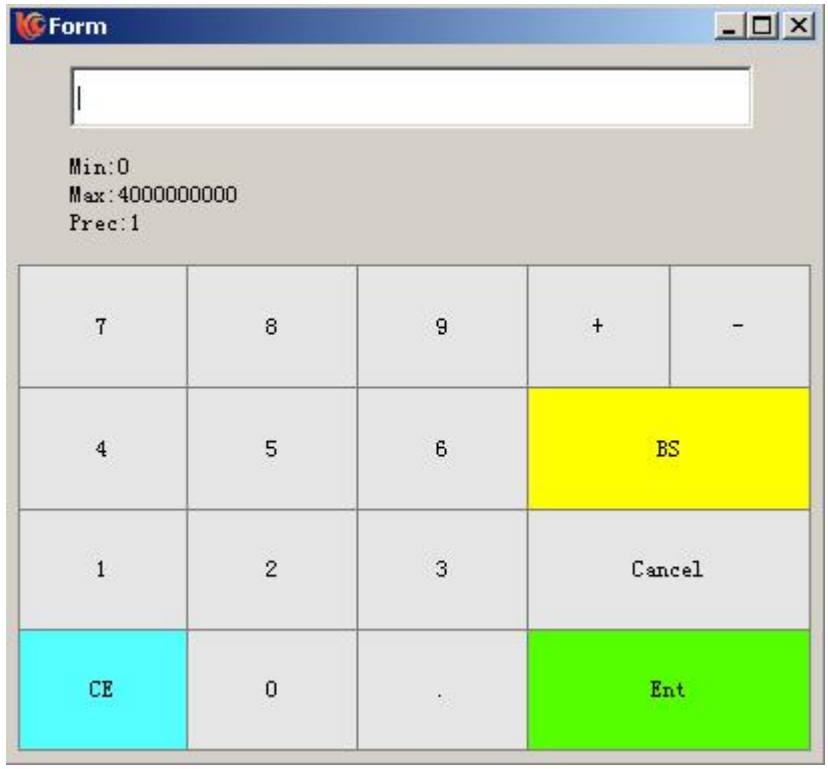

Password:
Cancel
OK

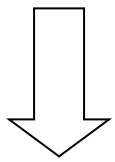
Lock Success,Please Restart to Take Effect
OK

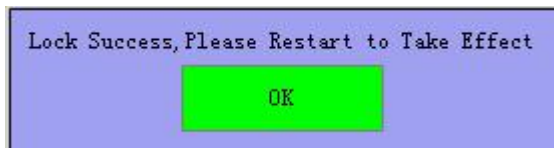

FirTime:
2016 year
11 mon
1 day
111 LockCode
MidTime:
2016 year
12 mon
1 day
222 LockCode
FinTime:
2017 year
1 mon
1 day
333 LockCode
Cancel
OK

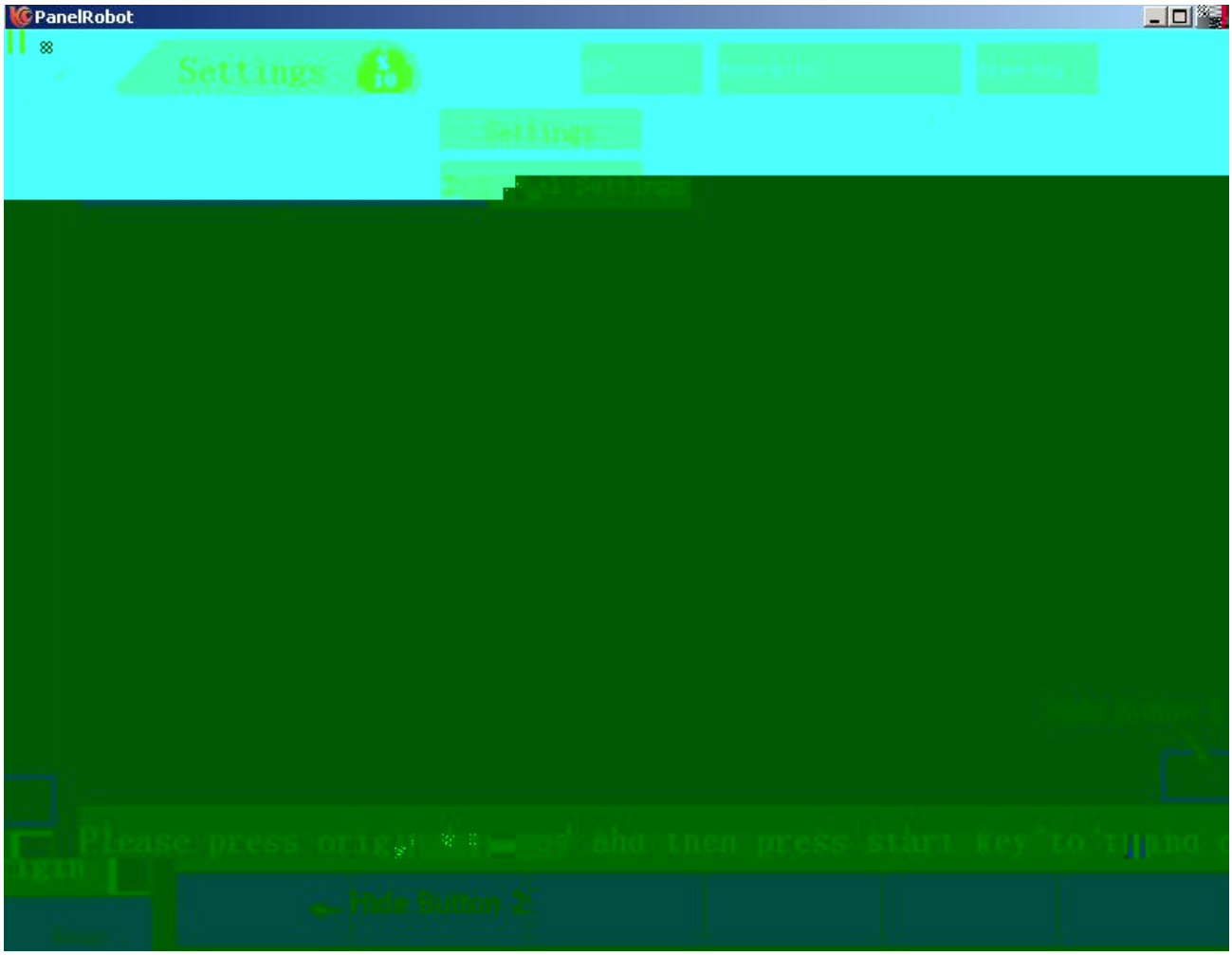

Password:
hc


FirTime:
2016
year
11
mon
1
day
MidTime:
2016
year
12
mon
1
day
FinTime:
2017
year
1
mon
1
day
Cancel

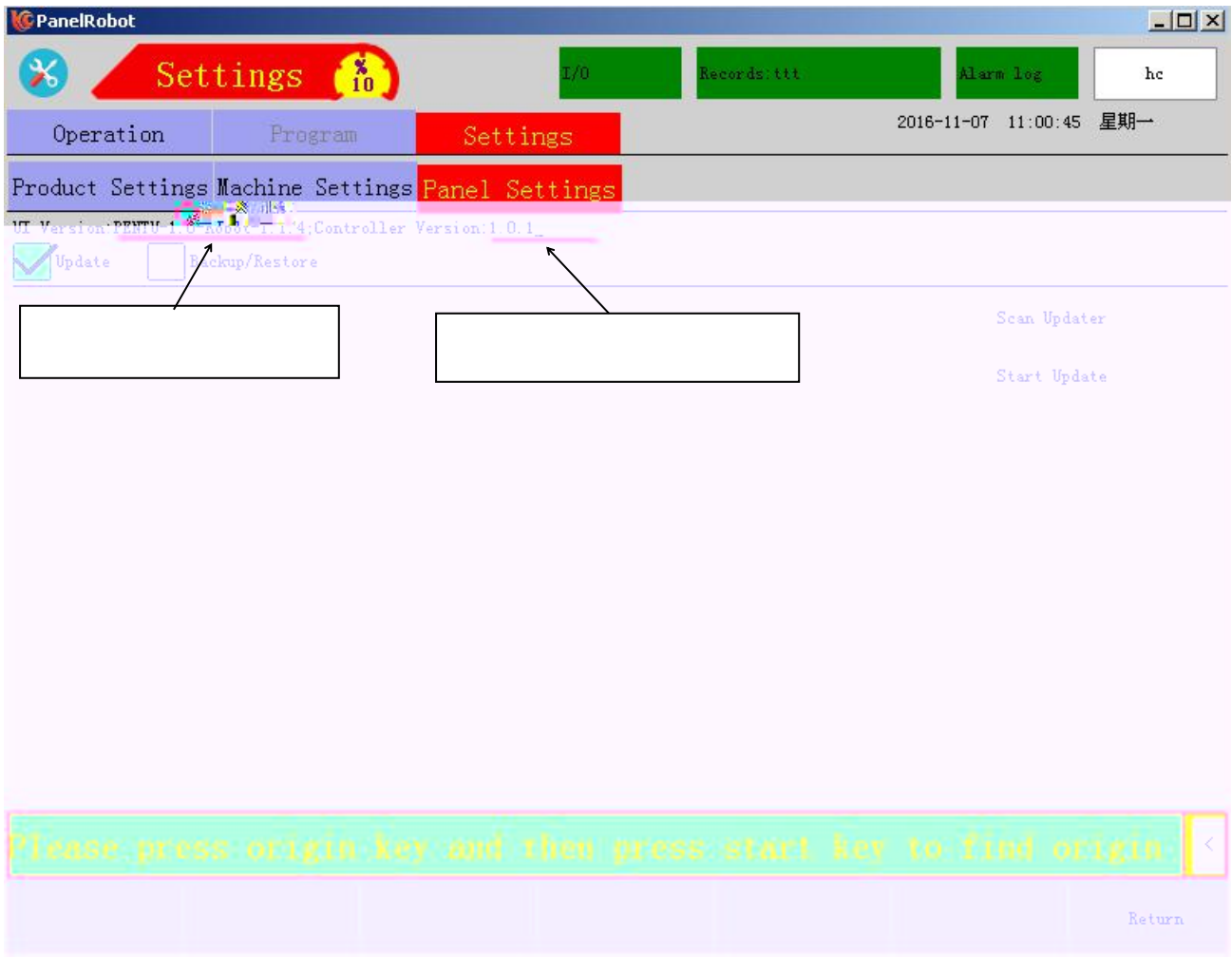

Form
Min:0
Max:4000000000
Prec:1
7
8
9
+
-
4
5
6
BS
1
2
3
Cancel
CE
0
.
Ent

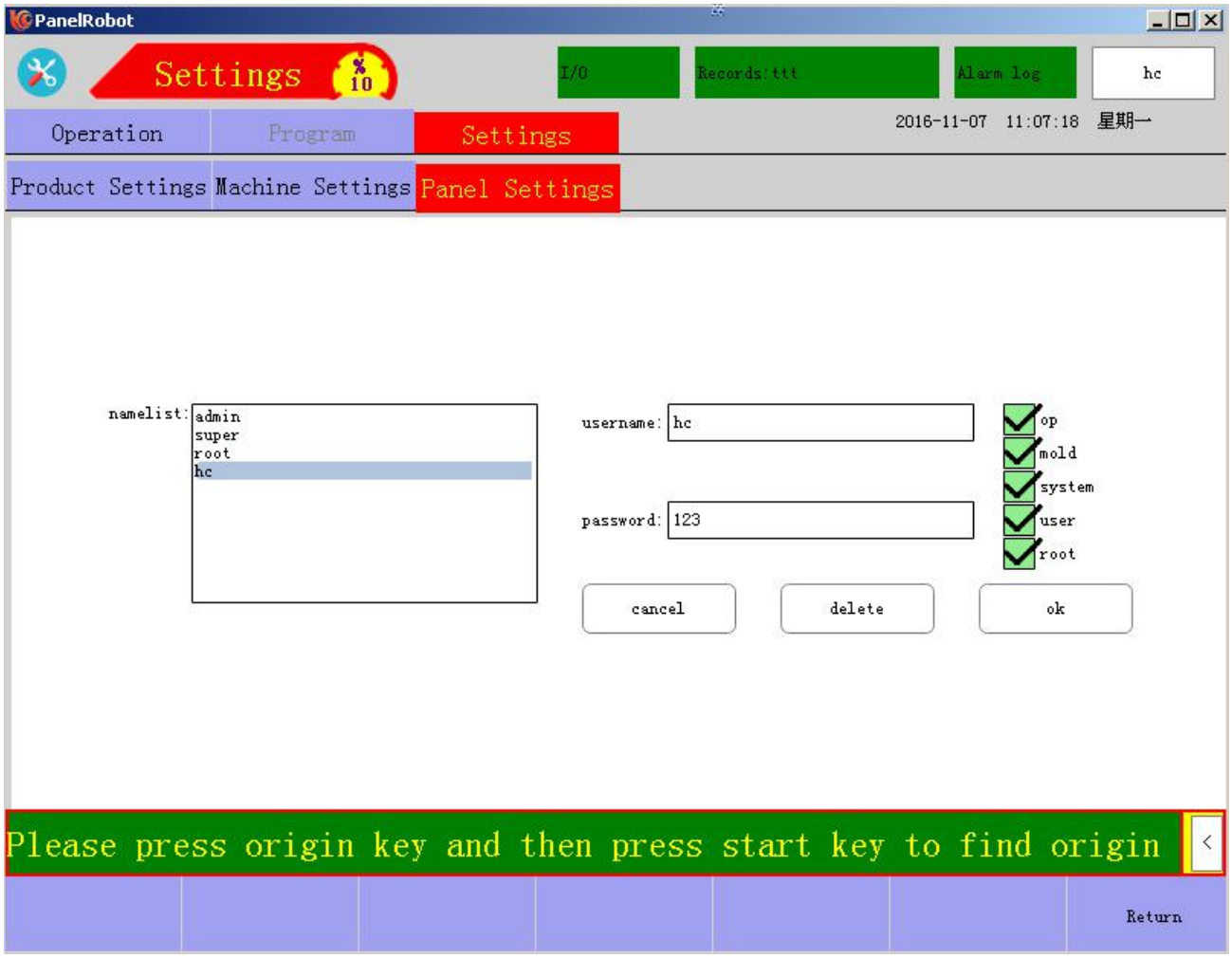



Lock Success,Please Restart to Take Effect
OK


PanelRobot
Settings
Hide Button 2

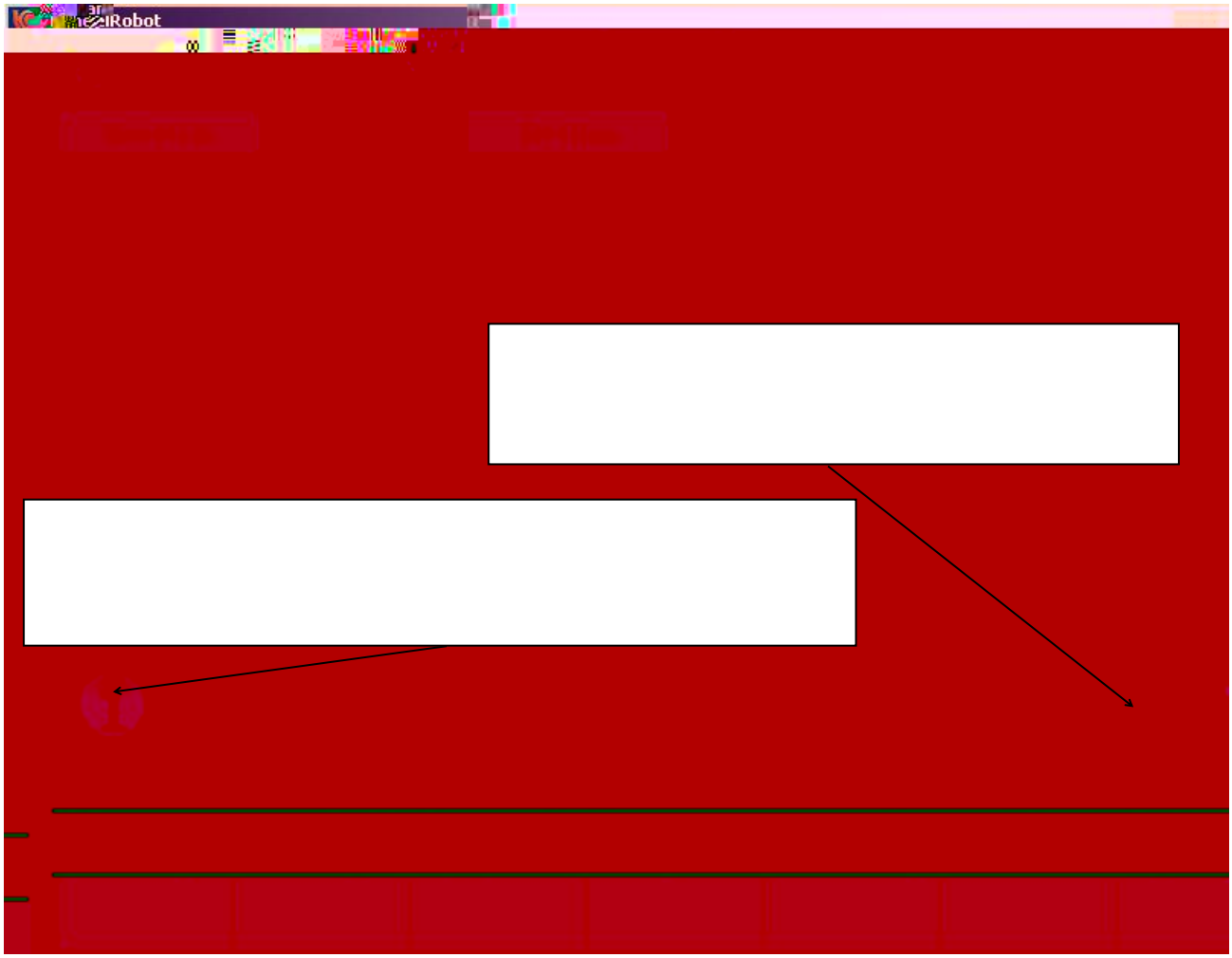
Maintain

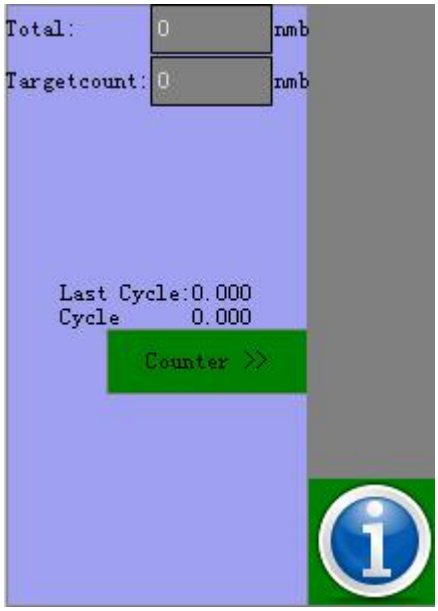

PanelRobot
Settings
10
I/O
Records:ttt
Alarm log
hc
2016-11-07 11:00:45 星期一
Operation
Program
Settings
Product Settings
Machine Settings
Panel Settings
Controller Version:1.0.1
Update
Backup/Restore
Scan Updater
Start Update
Please press origin key and then press start key to find origin
Return

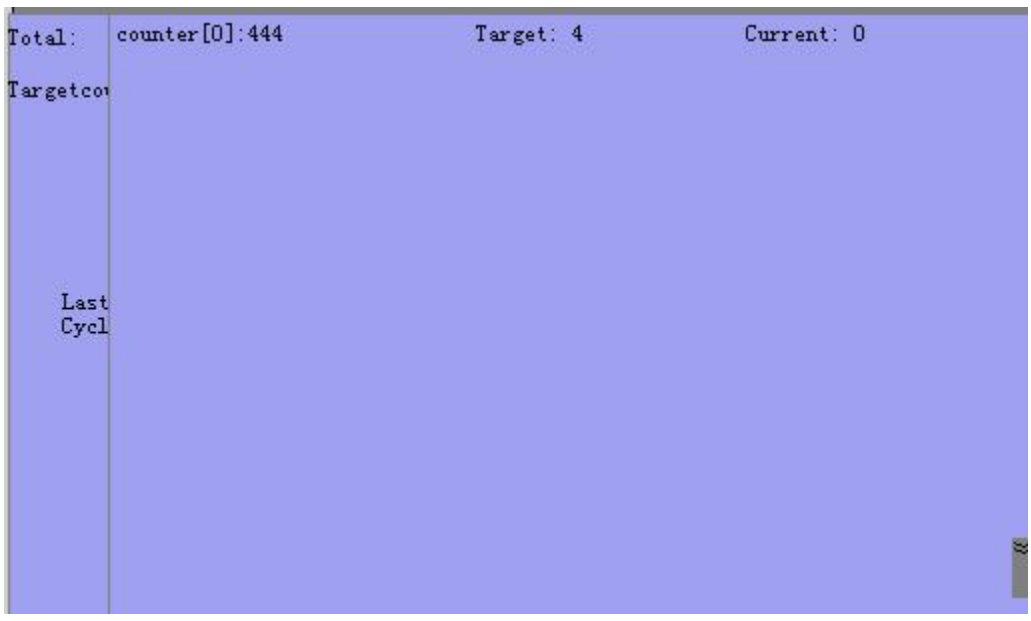

PanelRobot
Settings
I/O
Records:ttt
Alarm log
hc
Operation
Program
Settings
2016-11-07 11:07:18 星期一
Product Settings
Machine Settings
Panel Settings
namelist:
admin
super
root
hc
username:
hc
password:
123
op
mold
system
user
root
cancel
delete
ok
Please press origin key and then press start key to find origin
Return

" "

" "




Total:
0
nmb
Targetcount:
0
nmb
Last Cycle:0.000
Cycle 0.000
Counter >>


Total:
counter[0]:444
Target: 4
Current: 0
Targetcou
Last
Cycl

Alarm number	Alarm information	Processing methods
	Finish is not initialized	Start up is completed automatically cleared
	Host axis configuration and manually controlled-axis configurations	Select host according to demand or manual control
	Master axis configuration parameter error	No
	Not enough memory	Teaching program for too long, will reciprocate the same action using module integration. Press the stop key to clear the alarm.
	Teach parsing errors	Teach error manual and host application version does not match the type matches the version of the program. Press the stop key to clear the alarm.
	Teaching data editing errors	Edit error overload mode, or create a new model number. Press the stop key to clear the alarm.

	Emergency stop	Release the emergency stop press the stop button to clear alarms Reason: And the emergency stop switch is pressed. no wiring emergency stop switch ports on the host, if not required, separately that is, switch, you will need to port is shorted.
	Autorun jumping errors	Press the stop key to clear the alarm. Reason: , Teaches programs jump label is invalid or was deleted.
	Failed to connect to host	Host free programs or the wrong version
	Teaching program errors	Press the stop key to clear the alarm.
	Configuration parameters are stored fails	Restart or press the stop key to clear the alarm.
	Model set errors	Press the stop key to clear the alarm.
	Single step Single-loop debugger setting errors	Press the stop key to clear the alarm.
	From the host Data read error	From the host Data read error
	Communication failure	And repair wiring Examination boards,
	Servo absolute position read failed	Check the host and servo wiring
	Servo absolute position failed to read the calibration	Check the host and servo wiring

	Read function code error servo absolute position	Check the host and servo wiring
	Servo absolute position read timeout	Check the host and servo wiring
	Communication failure	And repair wiring Check motherboard
	Communication failure	And repair wiring Check motherboard
	Communication failure	And repair wiring Check motherboard
	Hand control and inconsistent host teaching program	No
	Alarm, power failure restart!!!!	No
	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector 2,Servo alarm failure;

	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;
	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;
	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;
	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;

	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;
	Motor Alarm	Motor connection failure, or the host circuit failure Reason: Host, and servo-drive connector Servo alarm failure;
	Motor Alarm	Motor connection failure, or the host circuit failure
	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; 2, Main program and subroutine has the same shafts at the same time campaigns; 3,Teach single axis motion trajectory and run at the same time;

	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;
	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;
	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; ,Teach single axis motion trajectory and run at the same time;;

	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;
	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;
	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;

	Axis Sports fail	Press the stop key to clear the alarm. Movement again. Reason: Teaches the same axis at the same time campaigns; Main program and subroutine has the same shafts at the same time campaigns; Teach single axis motion trajectory and run at the same time;
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.
	Axis Speed setting error	Press the stop key to clear the alarm. Movement again.

		Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Reason: Tracks acceleration setting too large
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Movement speed	Press the stop key to clear the alarm. Movement again.
Axis	Limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis reset uniaxial

	Axis Limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.

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	Axis Limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.

	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.

	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.
	Axis Negative limit alarm	Press the stop key to clear the alarm. Movement again. Reason: Soft limit, sporting more than single-axis, reset uniaxial soft limit; Teaches procedures uniaxial soft position out of range limit, modify the guidance program location.

	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.
	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.

	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.
	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.

	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.
	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.
	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again.

	Axis Large deviation	Machine setting Operating parameters Tolerance set, press the stop key to clear the alarm. Movement again. Reason: Servo feedback signal not in the motor page to test motor positive inversion. Tolerance is set too small, campaigns, feedback pulse and pulse output there is a gap, the tolerance value is set to a reasonable position.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.

	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Acceleration alarm	Press the stop key to clear the alarm. Movement again. Reason: And acceleration setting too large.
	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis Limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port
	Axis Negative limit signal alarm	Press the stop key to clear the alarm. Movement again. Reason: And ultimate disconnect signal Limit signal normally closed or normally open odds with the switch installation; And limit signal connected to the wrong port

	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.

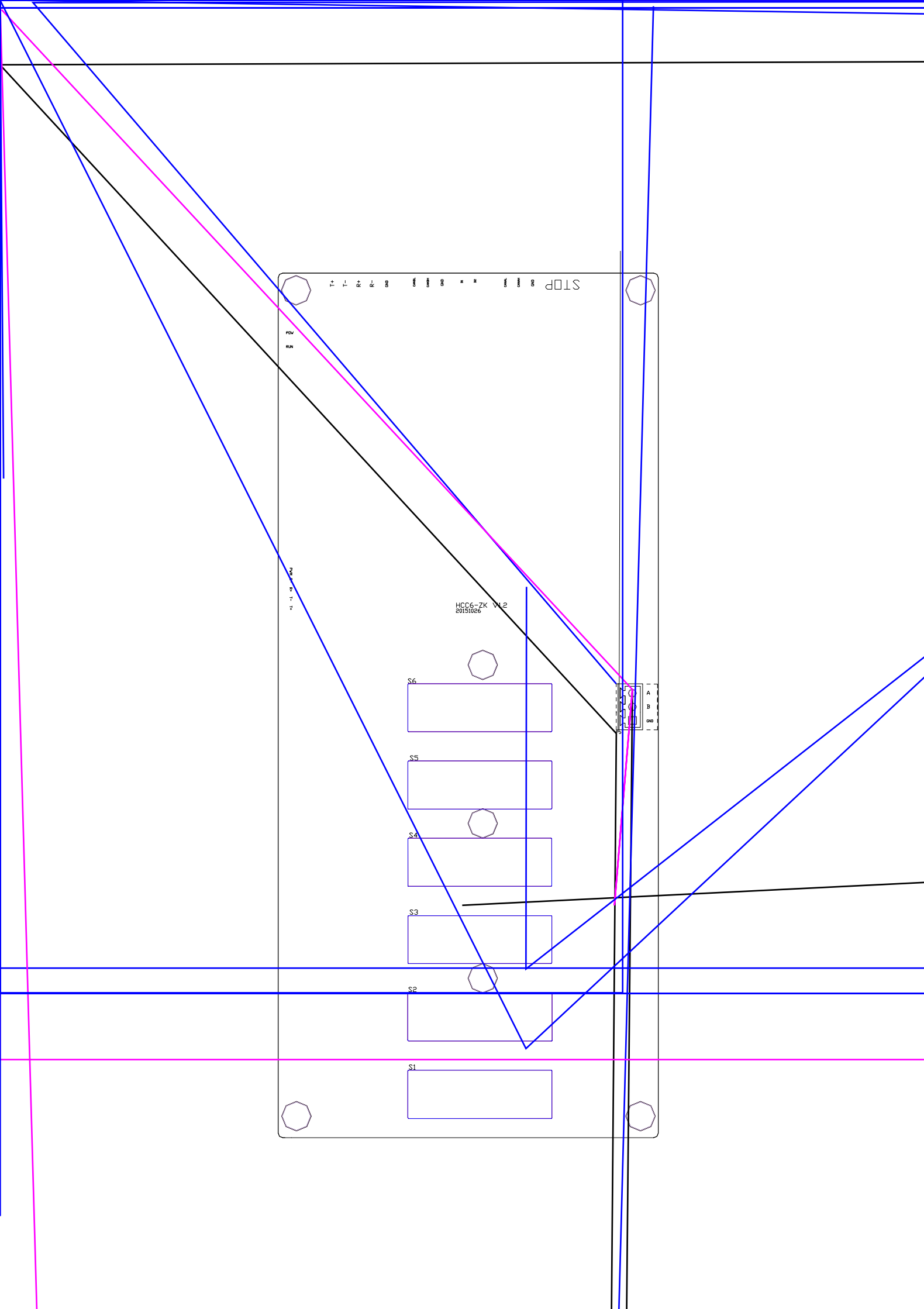
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Axis The original signal is not set	Press the stop key to clear the alarm. Reset. Cause: the axis origin signals not set system parameters. Original point teaches the Executive with the original signal.
	Motion failed	Press the stop key to clear the alarm. Movement again. Reason: there are some singular points in the trajectory, through single-axis motion around the singularity.
	Manual linear trajectory starting coordinates are not set	No
	Straight line trajectory endpoint coordinates manually is not set	No

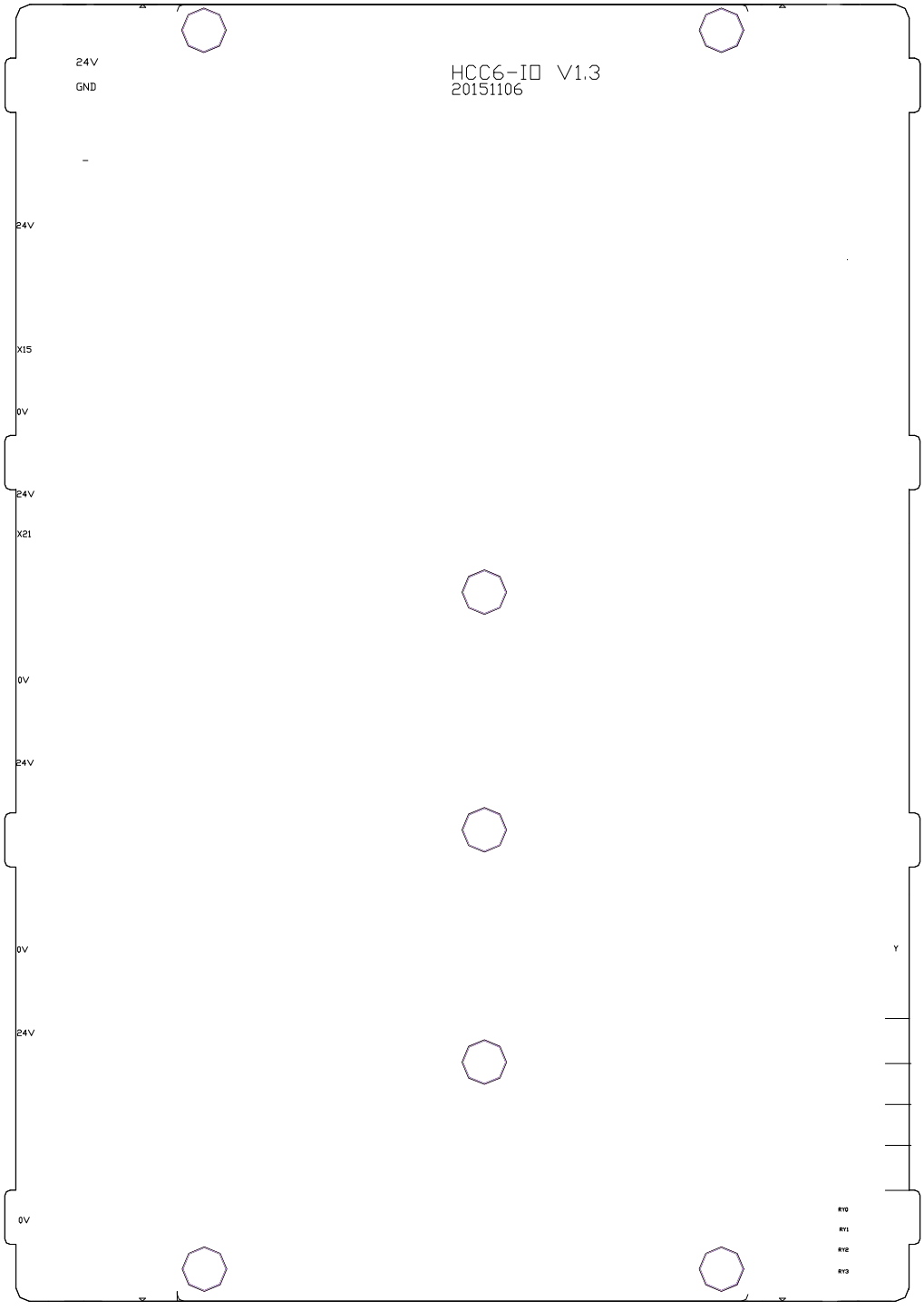
	Joint exercise starting coordinates manually is not set	No
	Joint Movement end point coordinates manually is not set	No
	Move line relative coordinates manually is not set	No
	Joints move relative to the coordinates manually is not set	No
	Teach straight line trajectory starting coordinates is not set	No
	Teach a straight line trajectory endpoint coordinates is not set	No
	Teaches joint starting coordinates are not set	No
	Teaches joint movement end point coordinates is not set	No
	Guidance line relative coordinates is not set	No
	Teach joints move relative to the coordinate is not set	No
	Tracking movement of the arc starting point coordinates manually is not set	No
	Manual arc trajectory point coordinates in the middle is not set	No

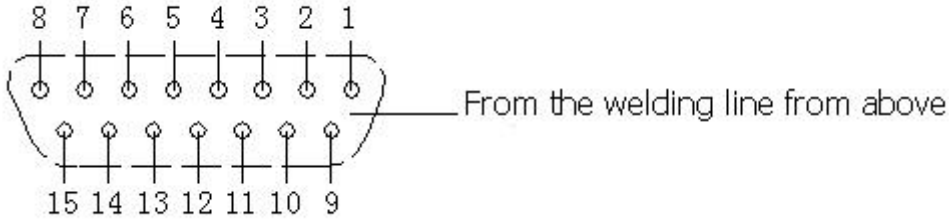
	Manually track movement of the arc endpoint coordinates is not set	No
	Taught arc trajectory starting point coordinates is not set	No
	Taught arc trajectory coordinates is not set	No
	Taught arc trajectory endpoint coordinates is not set	No
	Motion speed setting failed	Press the stop key to clear the alarm. Movement again. Reason: Speed is set to ; , Trajectory in the movement, move on to the next motion, such as a track is running the main program, subroutine starts another trajectory.
	Trajectory planning of failure	Press the stop key to clear the alarm. Slow movement again. Reason: there are some singular points in the trajectory, through single-axis motion around the singularity.
	Trajectory planning failure	Reason: Too fast, track movements, in a number of amendments to track speed, a joint motion is still too fast.
	Timed out waiting for stack data source	Reason: , Visual picture is not successful. Disconnect, Visual Communications.
	Stack data source error	Check the stack counter settings

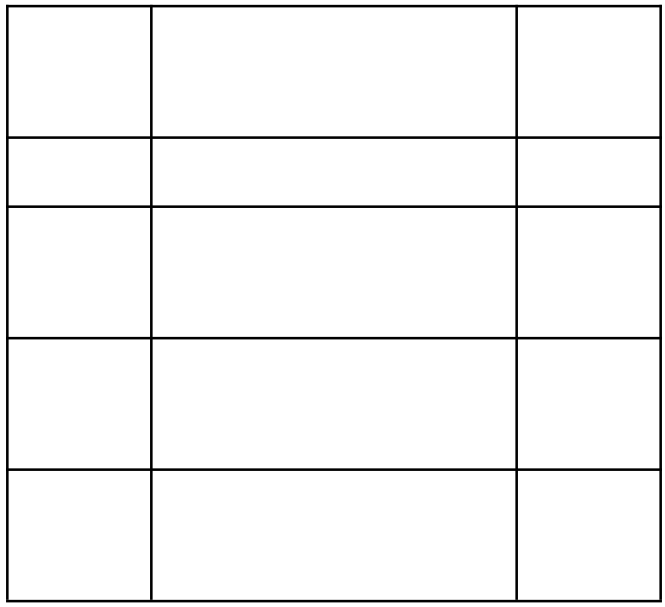
	Counter is not defined	Press the stop key to clear the alarm. Reset.
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Overcurrent alarm	No
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis Pulse errors	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis No Pulse	Check the servo wiring, check the servo
	Axis Origin offset	Origin has changed, reset the origin

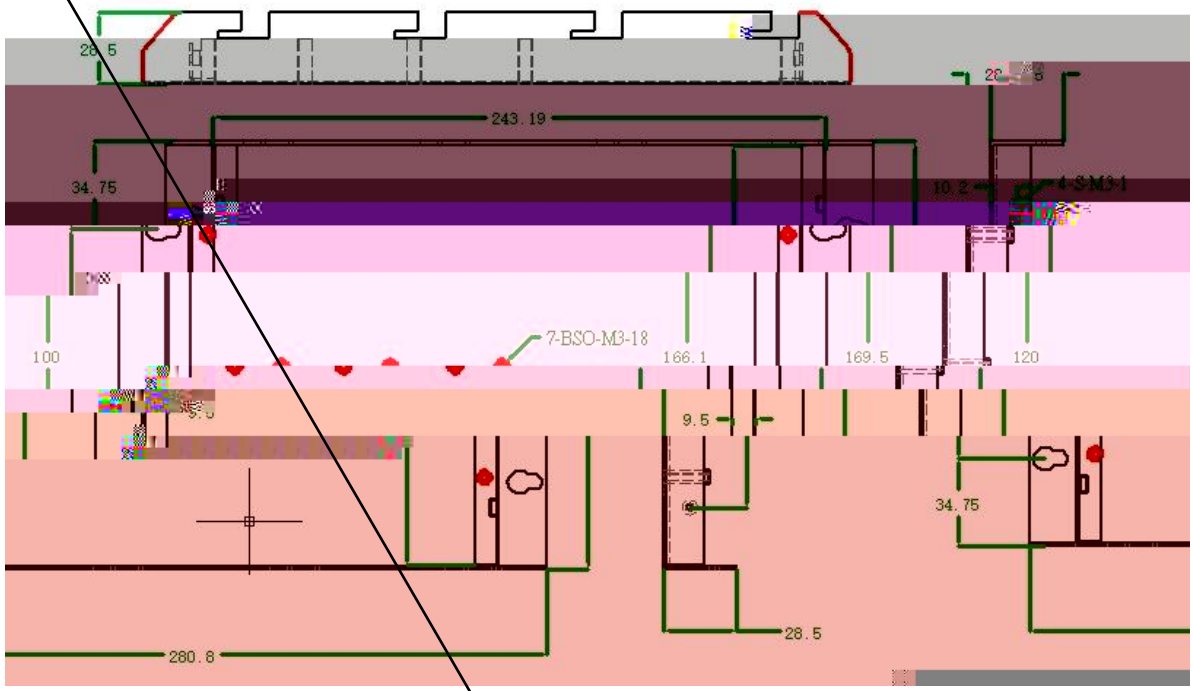
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Axis Origin offset	Origin has changed, reset the origin
	Alarm start address	Press the stop key to clear the alarm.
	Address is currently only up to the end of alarm	Press the stop key to clear the alarm.
	Custom alarm started	Press the stop key to clear the alarm.
	Custom alarm end	Press the stop key to clear the alarm.

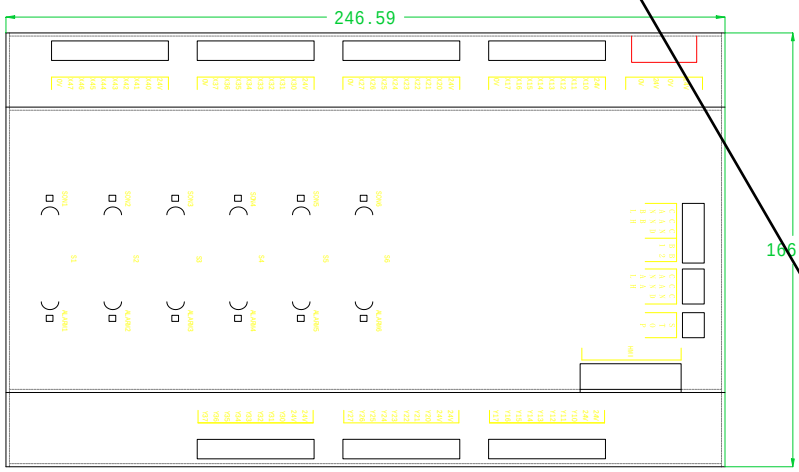

T+
T-
R+
R-
GND
CANL
CANH
GND
CANL
CANH
GND
STOP
PDW
RUN
HCC6-ZK V1.2
20151026
S6
S5
S4
S3
S2
S1
A
B
GND

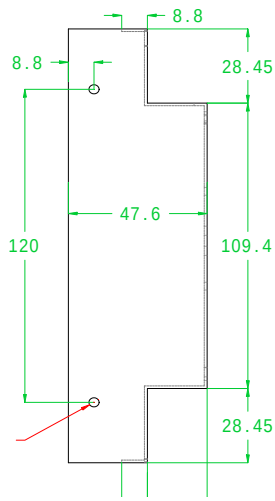

24V
GND
HCC6-IO V1.3
20151106
24V
X15
0V
24V
X21
0V
24V
0V
24V
0V
Y
RY0
RY1
RY2
RY3

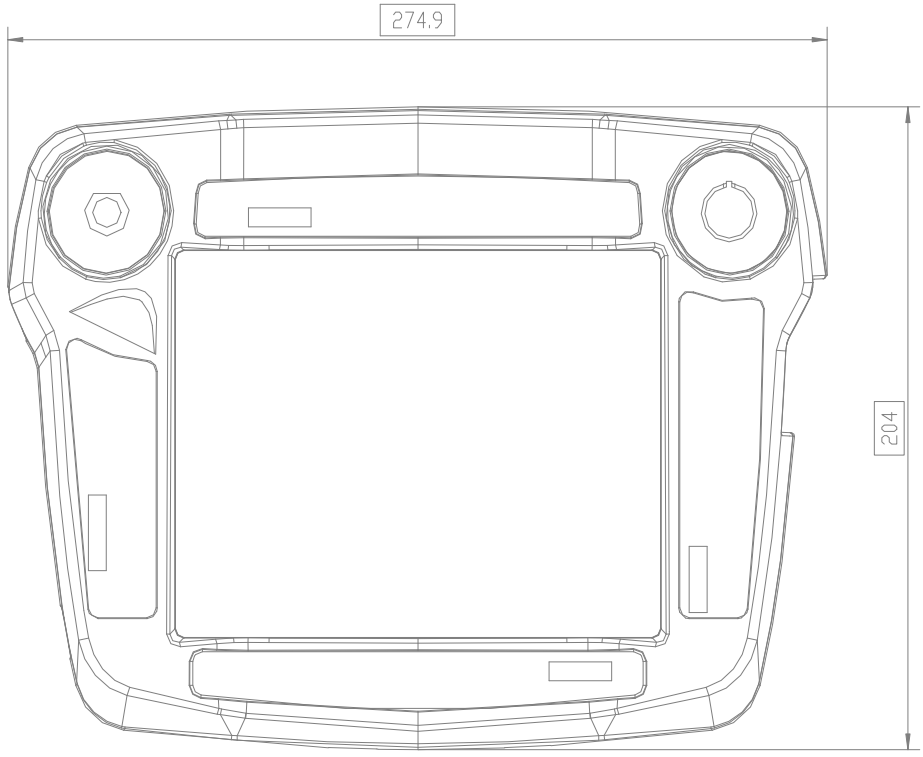

8 7 6 5 4 3 2 1
From the welding line from above
15 14 13 12 11 10 9

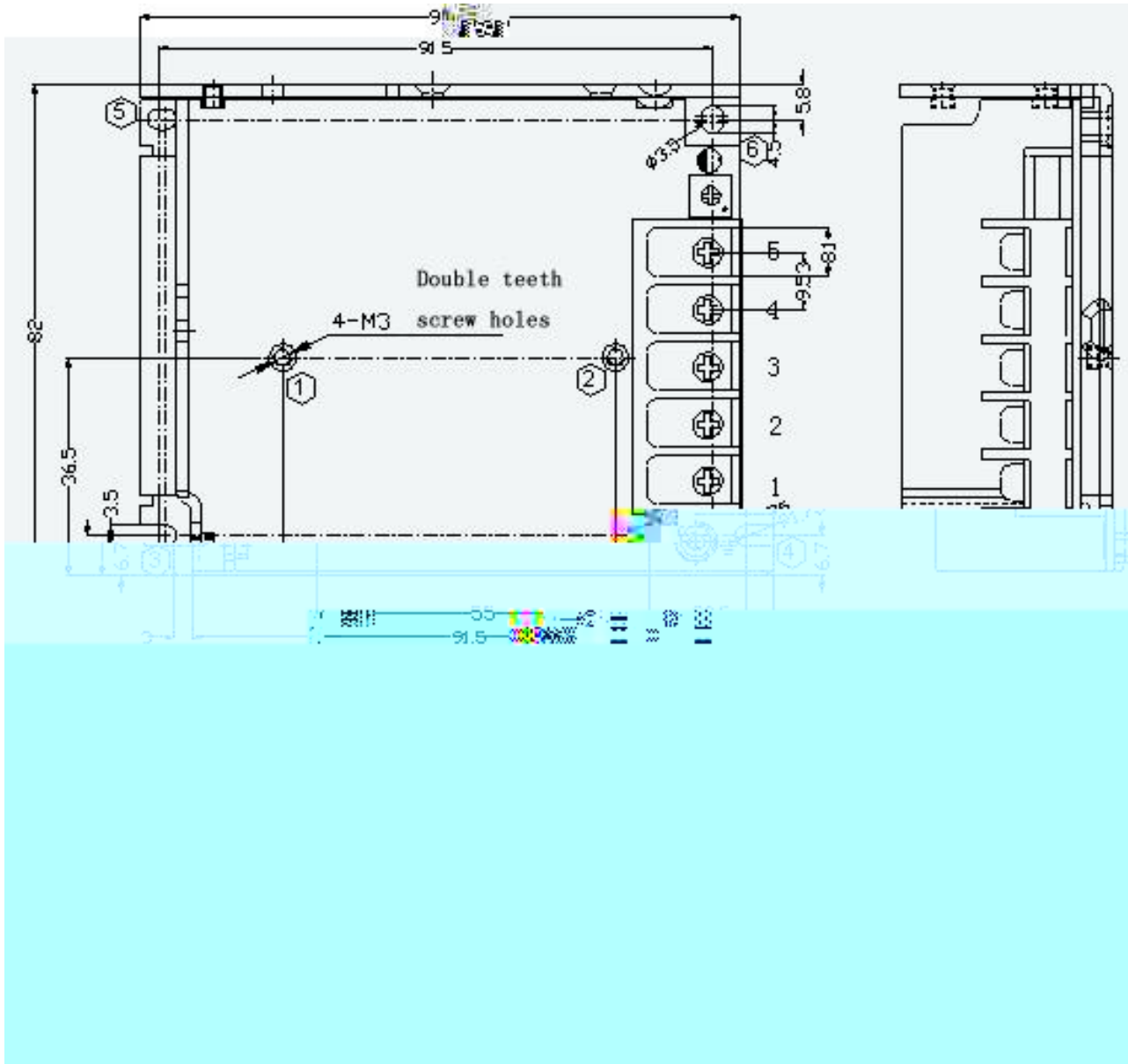



28.5
243.19
34.75
4-SM3-1
7-BSO-M3-18
100
166.1
169.5
120
9.5
34.75
28.5
280.8


246.59
166.3


8.8
8.8
28.45
47.6
120
109.4
28.45


274.9
204


91.5
5.8
Φ3.5
4.5
Double teeth
4-M3 screw holes
8.1
9.53
5
4
3
2
1
38
36.5
3.5

		① ②			

The client system
Power

	⏚			