

**-INFO 4.0**



« - »

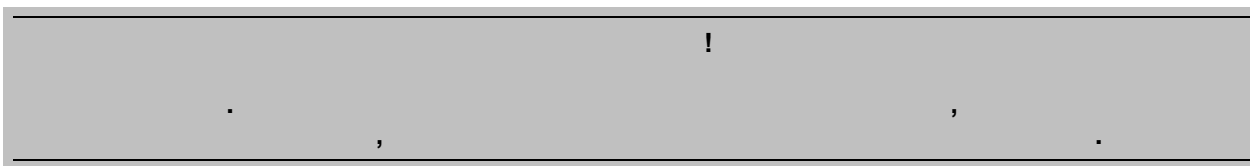
: 1.0  
: 05.10.2009

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- 1.
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2.

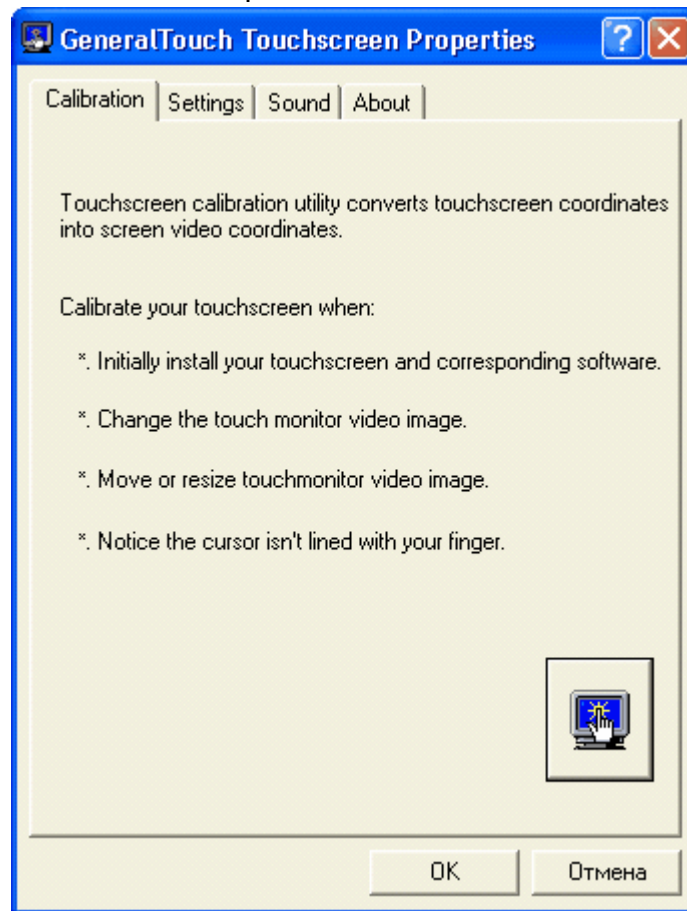
3.

## 3.1.

3.1.1. Touchscreen).

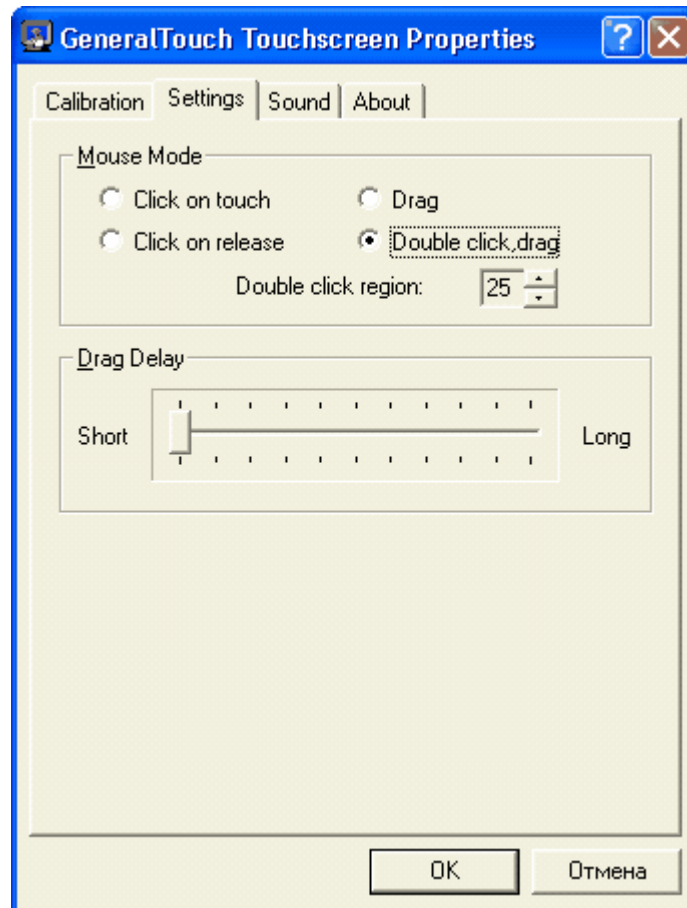
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– GeneralTouch



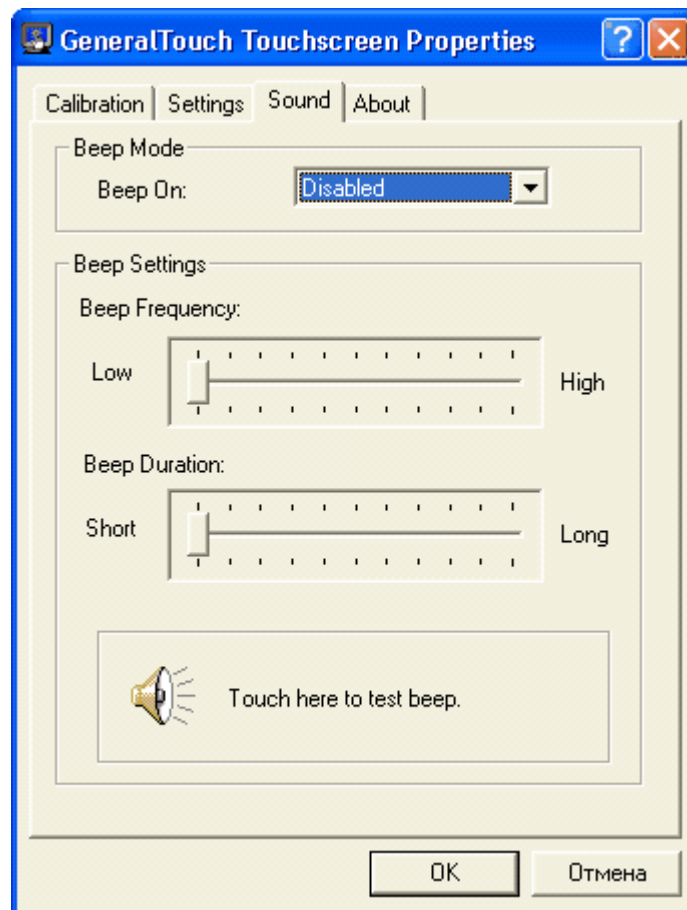
. 3.1.1.1

3.1.2.



. 3.1.2.1

3.1.3.



. 3.1.3.1



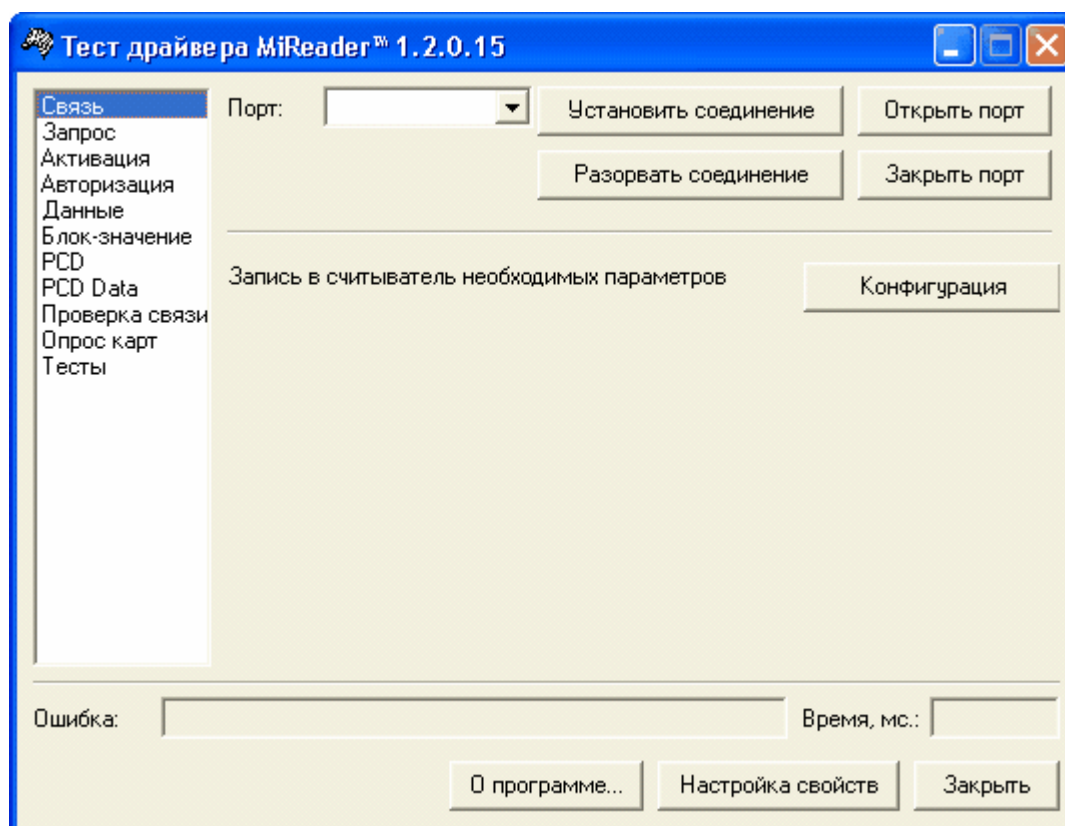
## 3.2.

3.2.1.

COM-

MiReader.

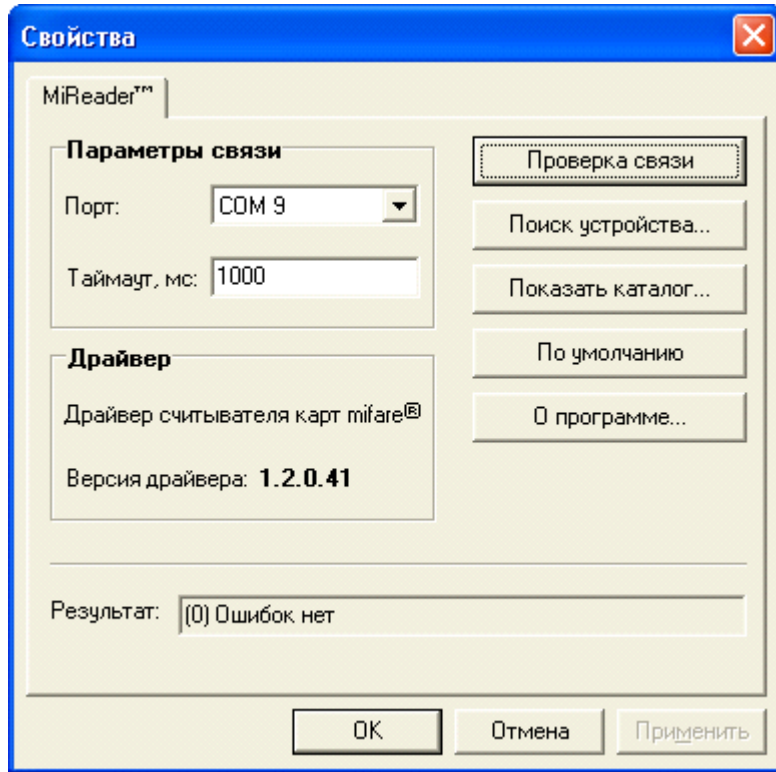
COM9.



. 3.2.1.1

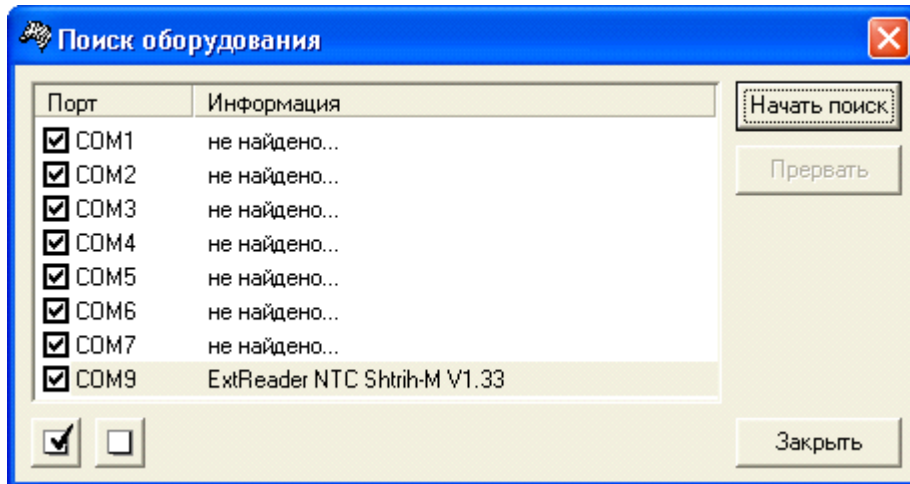
3.2.2.

" " " " "



. 3.2.2.1

3.2.3.



. 3.2.3.1

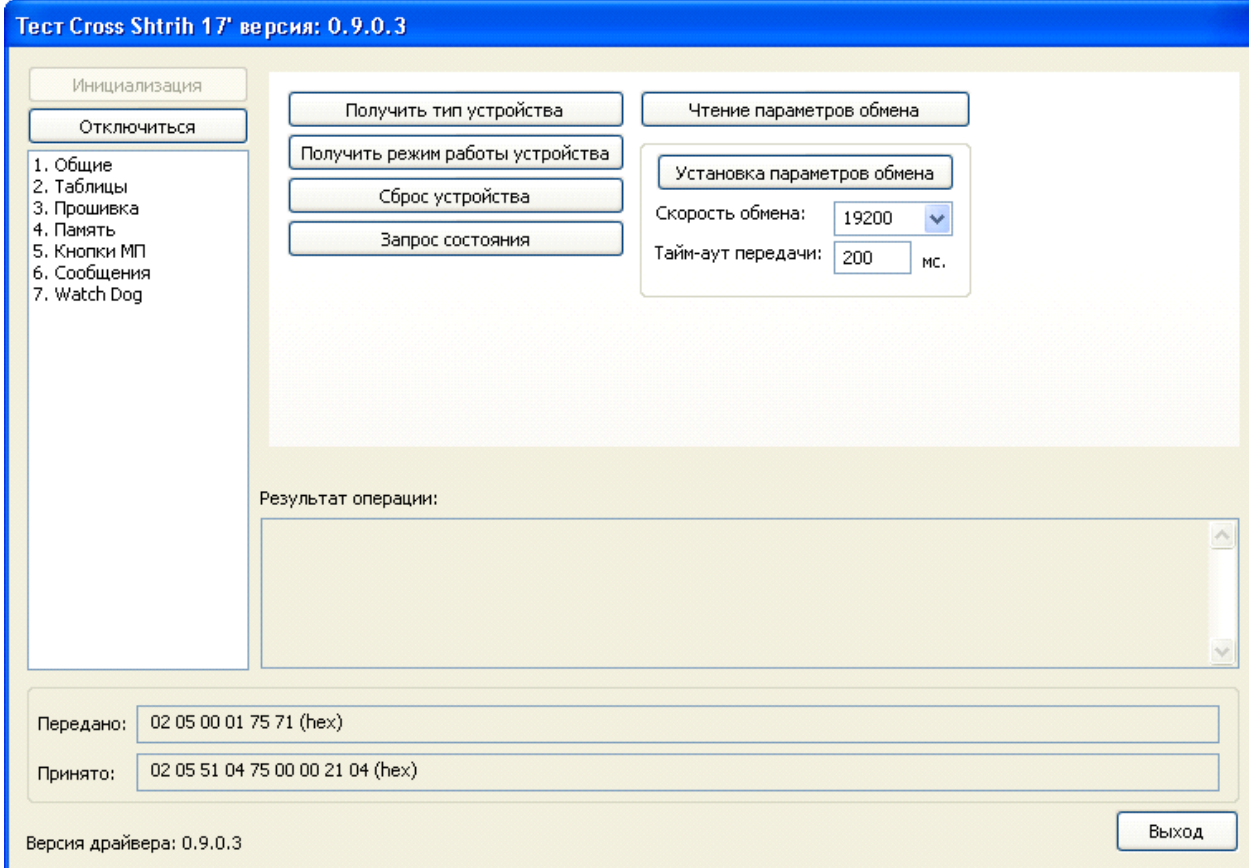
3.2.4.

### 3.3.

3.3.1.

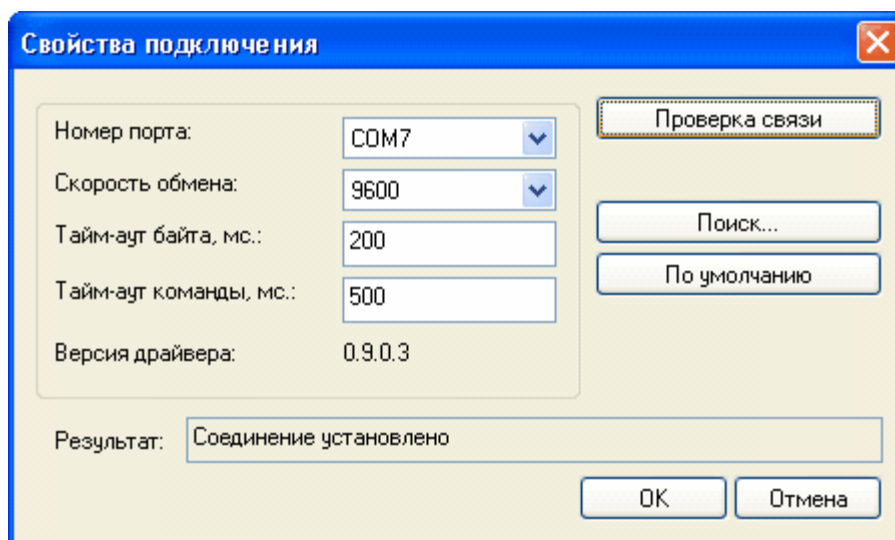
COM7.

COM- Cross Shtrih 17.



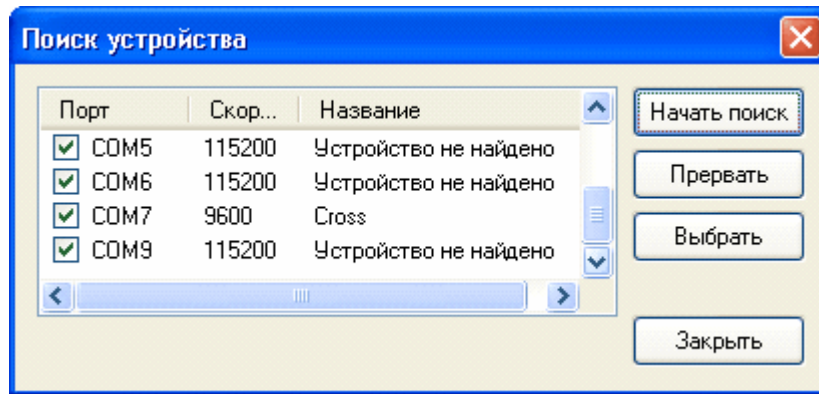
. 3.3.1.1

3.3.2.



. 3.3.2.1

3.3.3.



. 3.3.3.1

3.3.4.

" " " "

## 4.

### 4.1.

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### 4.2.

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### 4.3.

4.1.

4.2.

220

4.3.

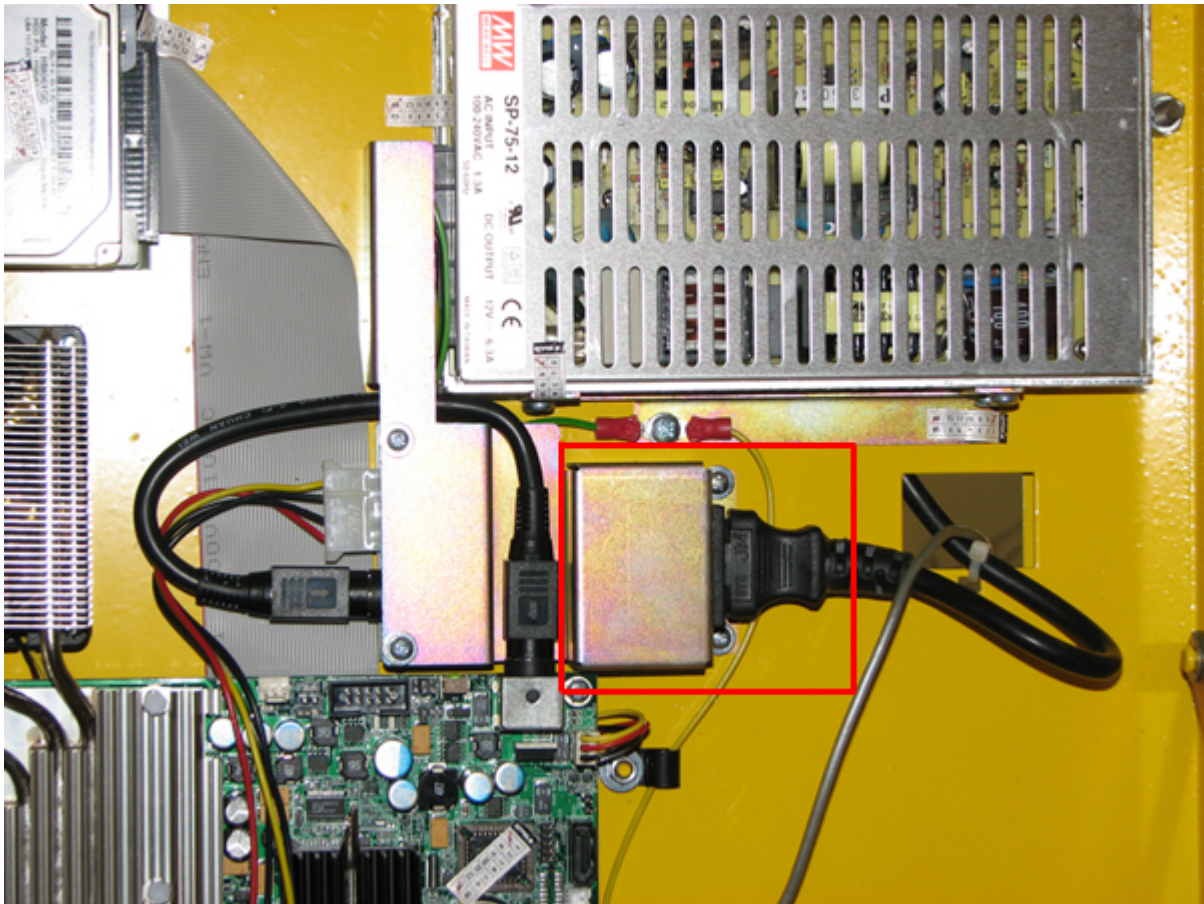
4.4.

4.5.

250

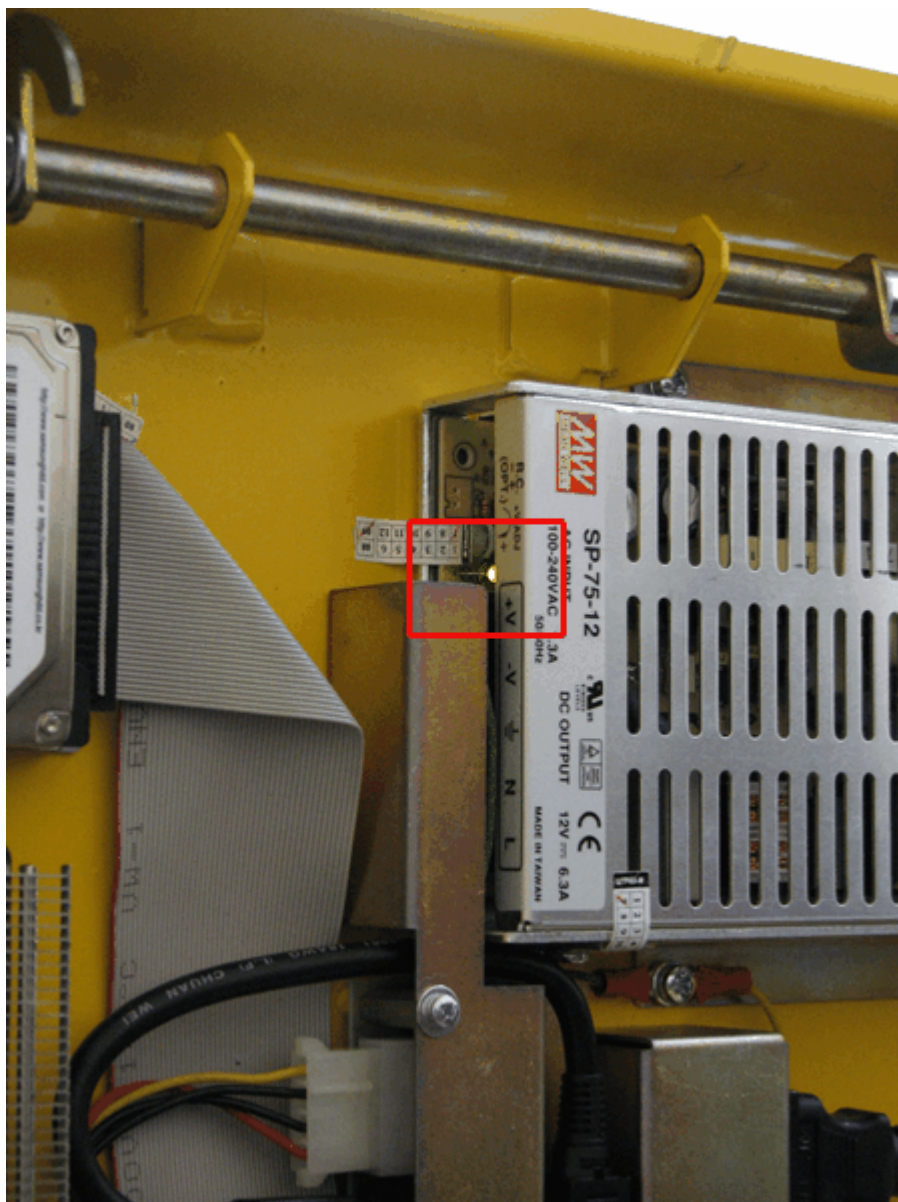
250

( .4.5.1).



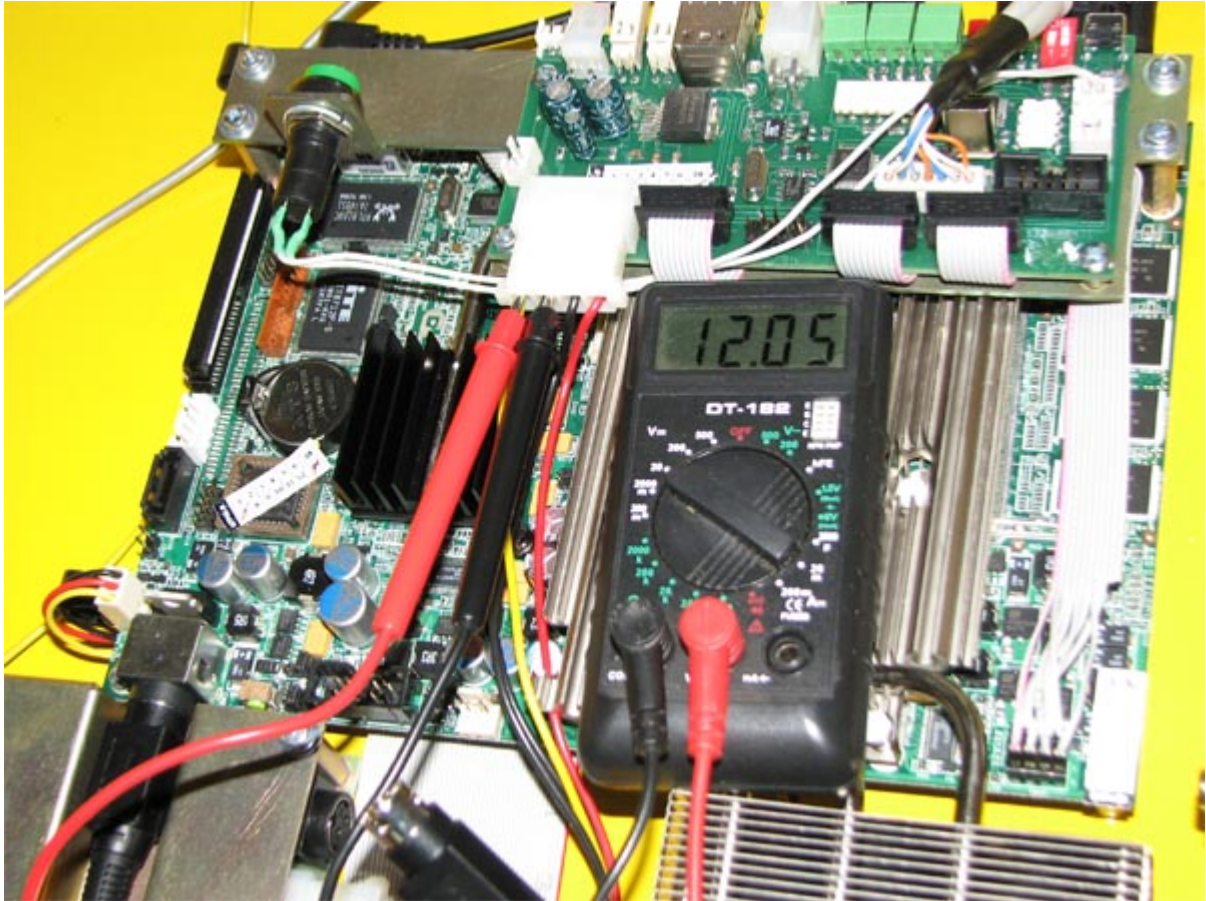
. 4.5.1

4.6. , ( . 4.6.2).  
( . "



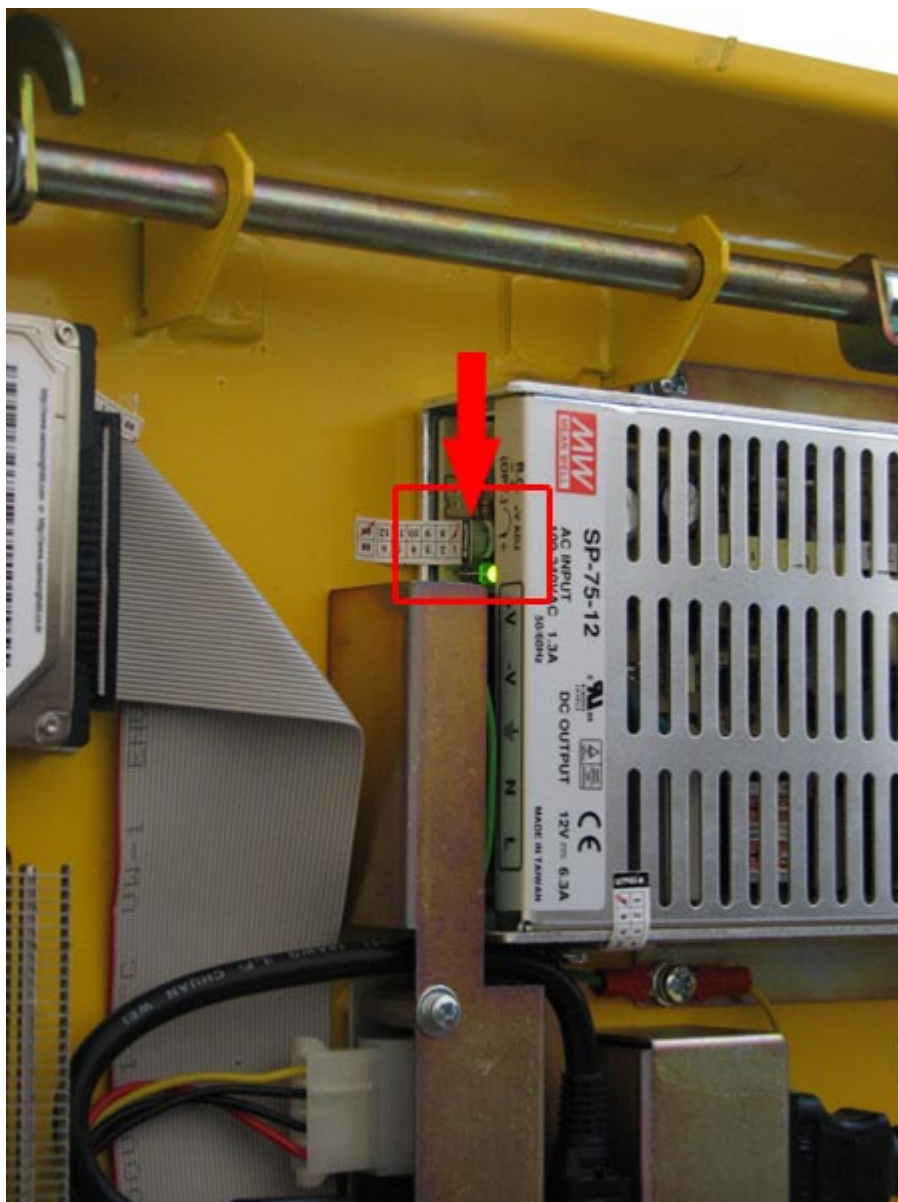
. 4.6.2

- 4.7. "Power". (
- ). ( ".
- 4.8. ( XP3) 20 ( . 4.8.1).
- 12 12.3 . ( .4.8.2.
- ) ( .4.8.3., . " ).

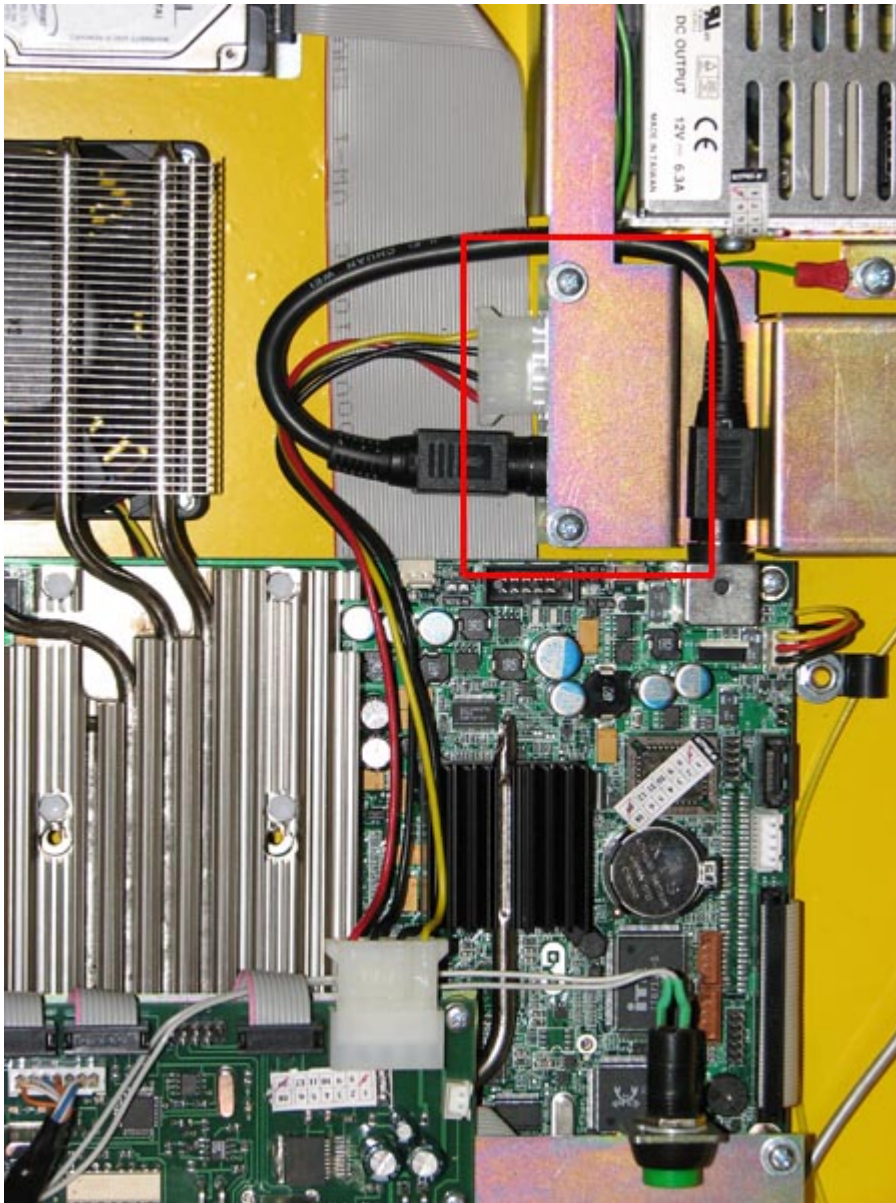


. 4.8.1





. 4.8.2.



. 4.8.3.

4.9.

( XP3)

20 ( . 4.9.1).

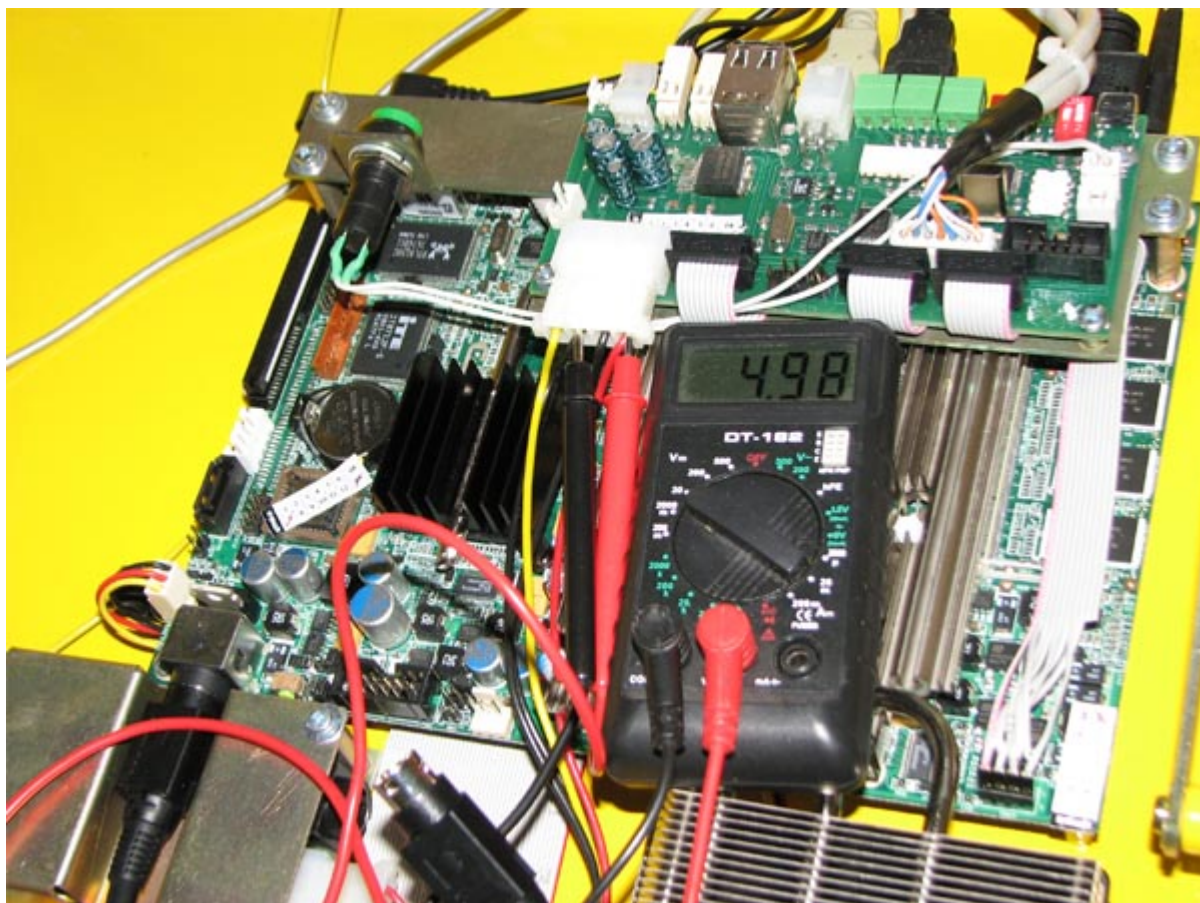
4.9 5.3 .

( .4.8.2)

( .4.8.3.,

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. 4.9.1

4.10.

4.11.

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( . 4.13.1)  
20 .

J2

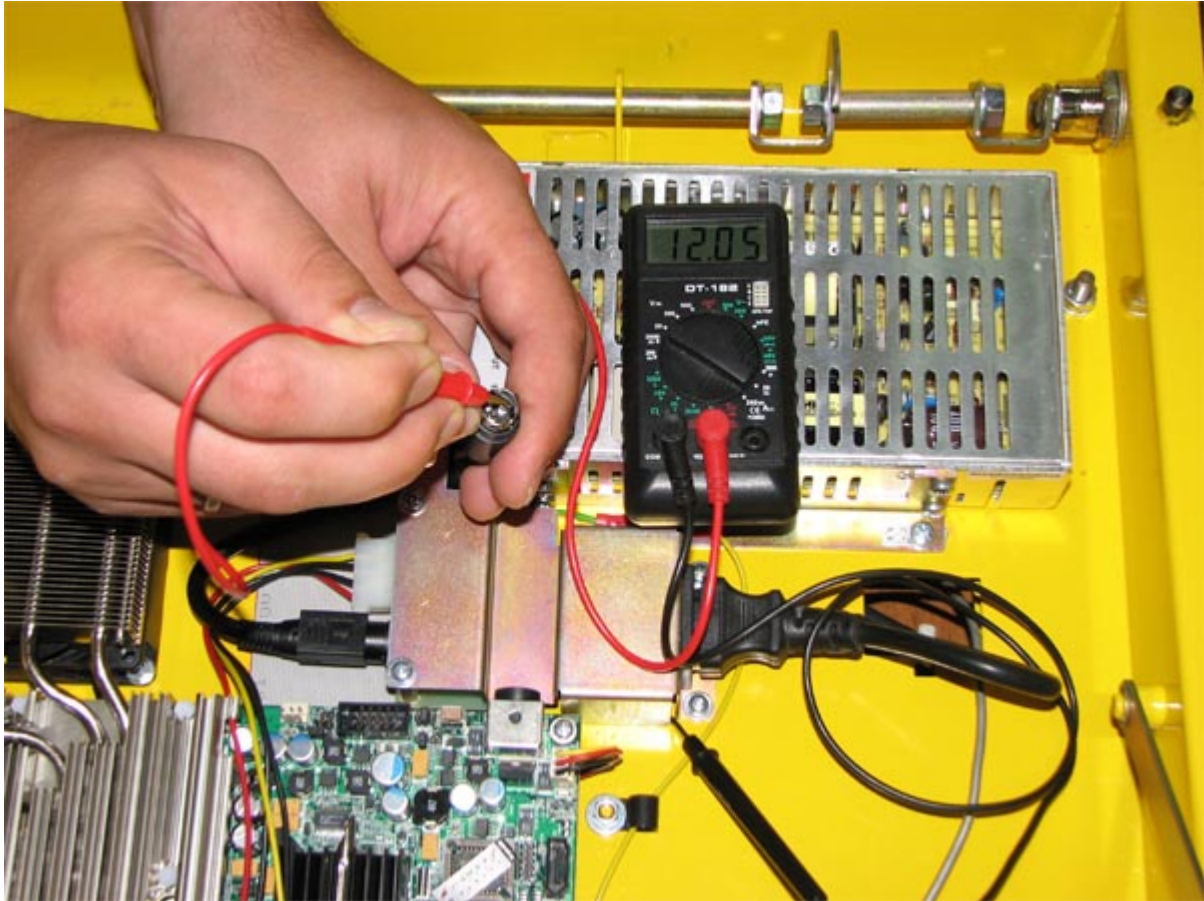
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12 12.3 .

( . 4.8.2)

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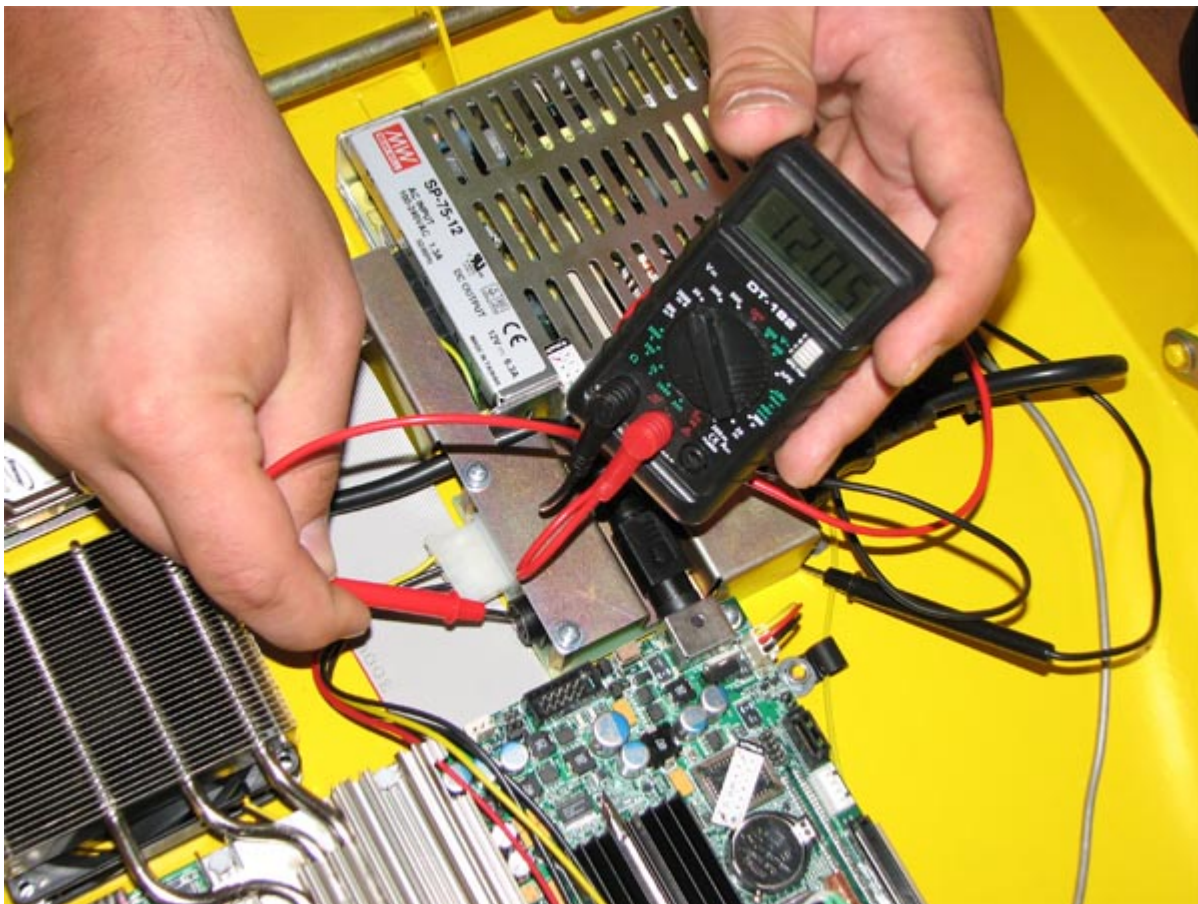
. 4.13.1

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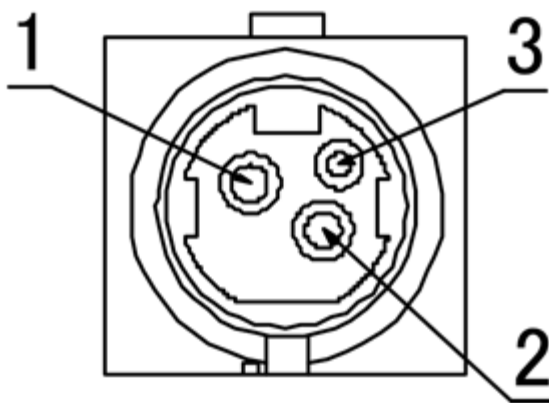
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4.12. . 4.11 ( . 4.11.1).  
( .4.8.3), ( .4.8.3., ."



. 4.11.1  
( . 4.11.2).

1.



. 4.11.2

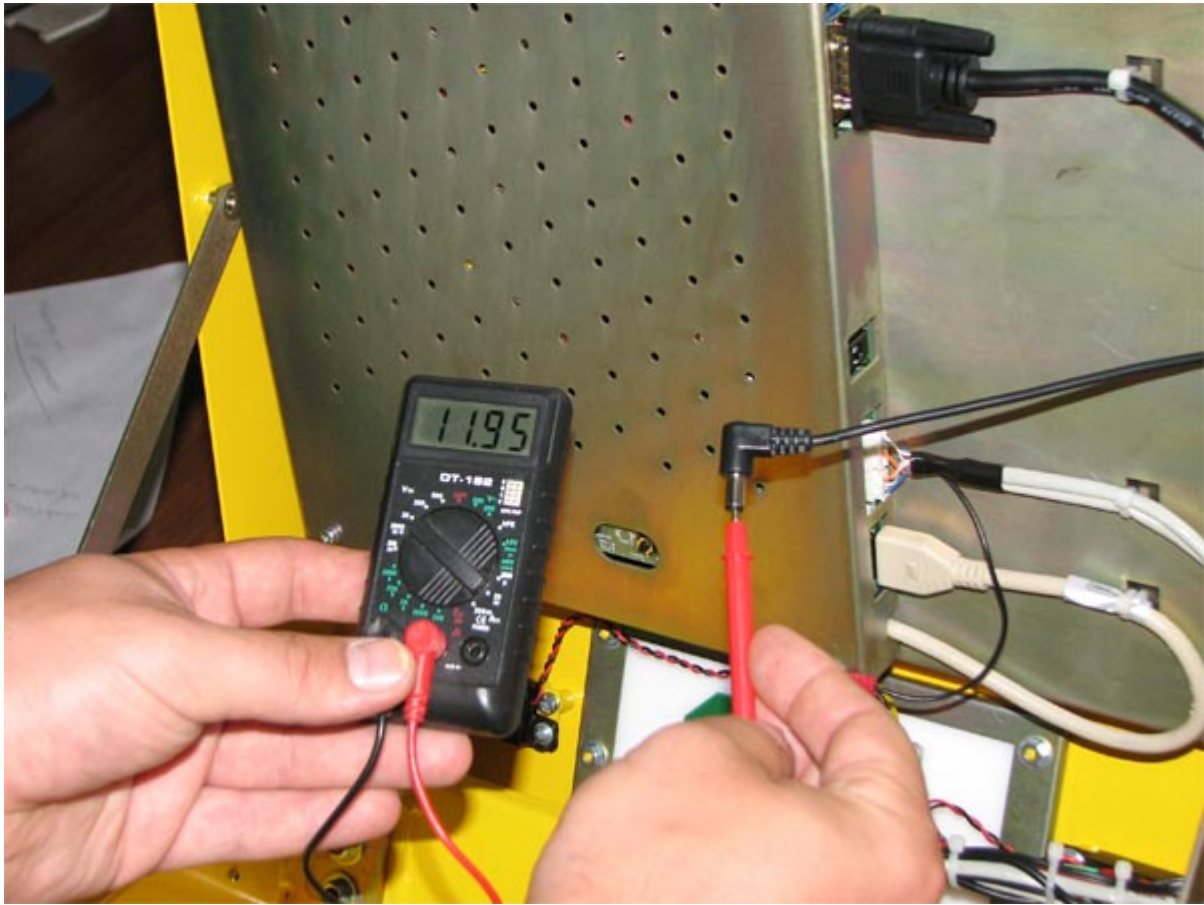
1	+12
2	GND
3	NC

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! , . J3 .

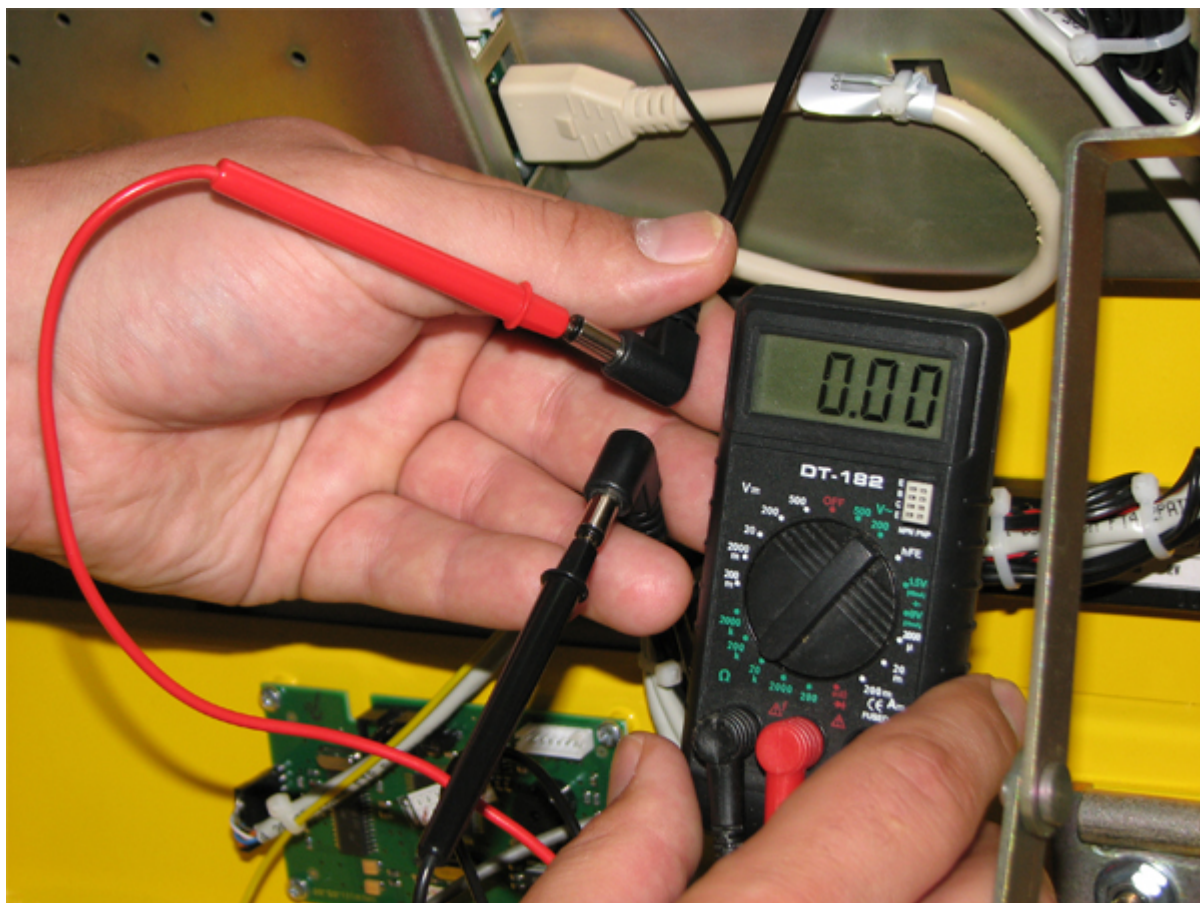
20 ( . 4.13.1).

12 12.3 .  
( . 4.8.2)



. 4.13.1

4.14. J3 .  
( . 4.14.1).  
( J3) 0, , -



. 4.14.1

## 5.

### 5.1.

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## 5.2.

- ( ) 250
- VGA VGA

## 5.3.

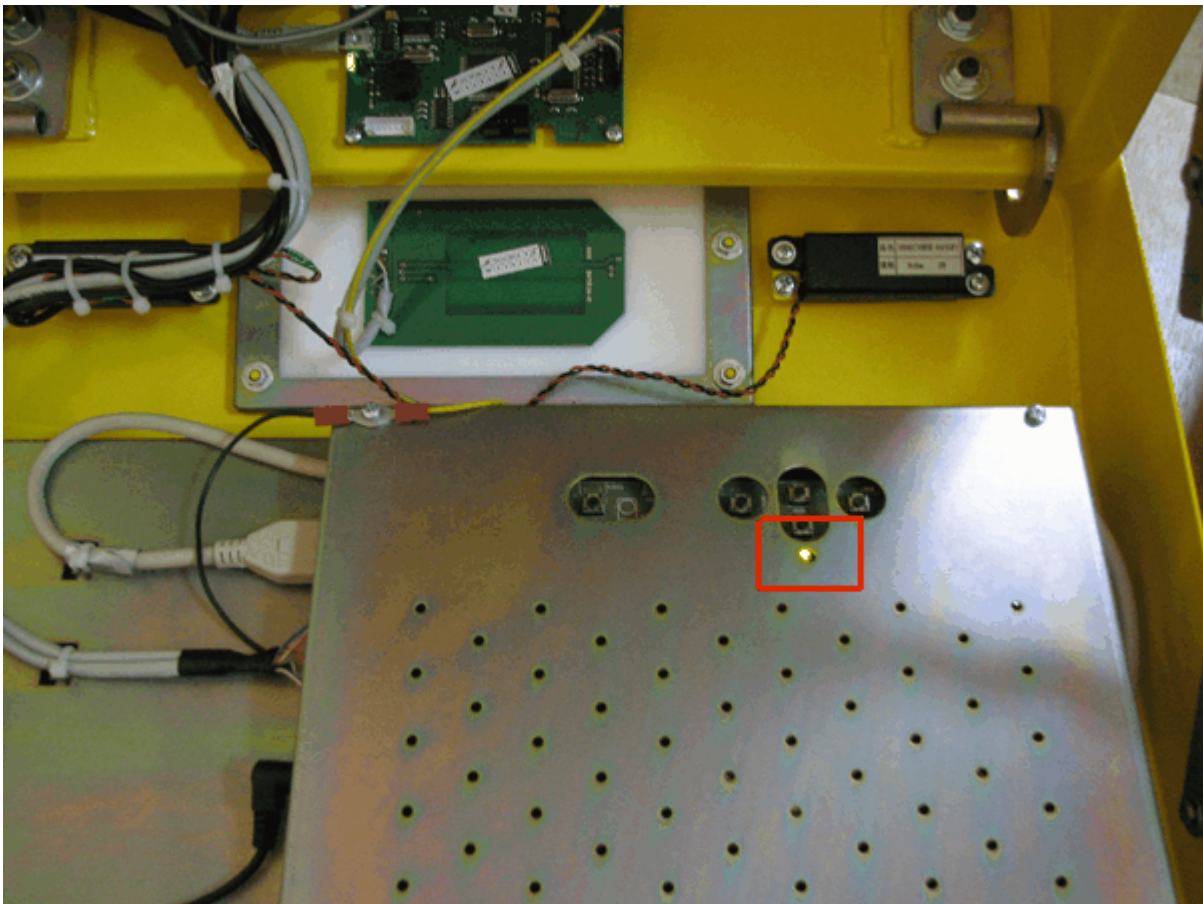
5.1.

5

5.2. ( ". "

5.3.

( .5.3.1)



.5.3.1.

5.4.





4 ( . . 4.13 4.14).

5.5. LTM170EU [60565] A/D BOARD KIT For Samsung A/D BOARD KIT").

5.6.

5.7. VGA

5.8. VGA ( , )

A/D BOARD KIT For Samsung LTM170EU [60565] A/D BOARD KIT").

5.9.

KIT For Samsung LTM170EU [60565] TFT- A/D BOARD ( . "

5.10.

( . 11.5.3.1 . 9,17,18). A/D board (MLB0L4) TFT ( LVDS ), ( . "

## 6.

### 6.1.

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## 6.2.

- ( ) 250
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- ( )
- USB MB-CROSS (SM8127.9011.000 )
- Cross touch (SM 8127.9014.000 )

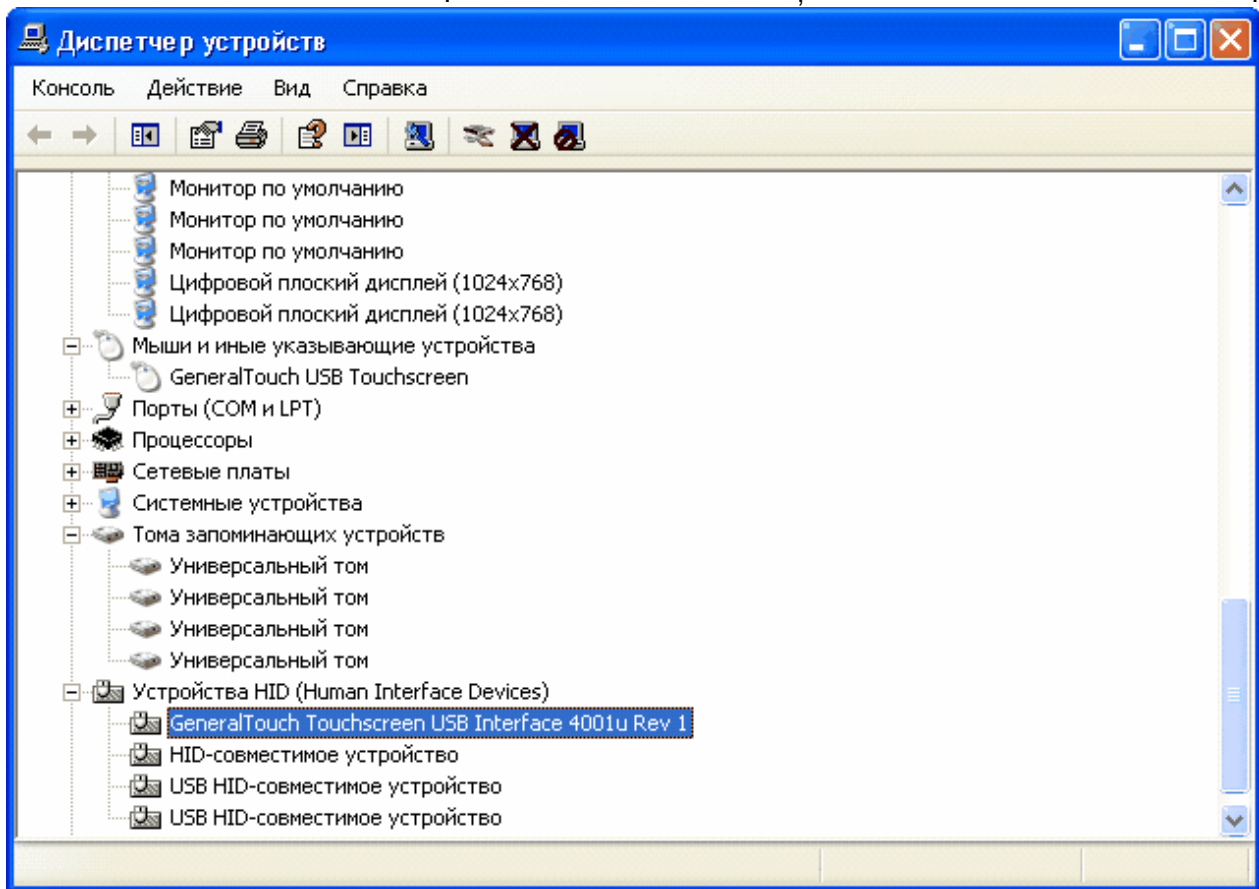
## 6.3.

6.1.

. 6.11.

6.2.

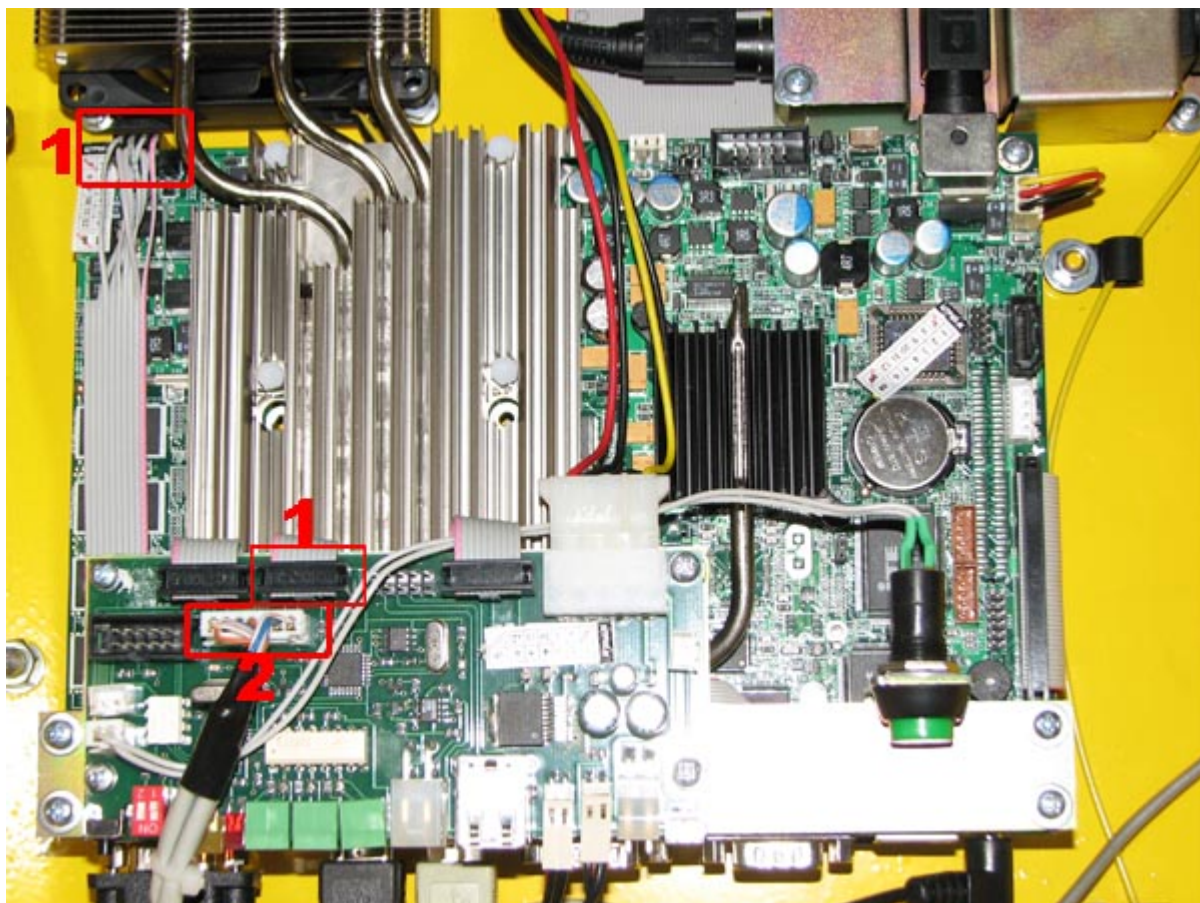
( . 6.2.1)



. 6.2.1.

6.3.

USB MB-CROSS ( . 6.3.1 .1).

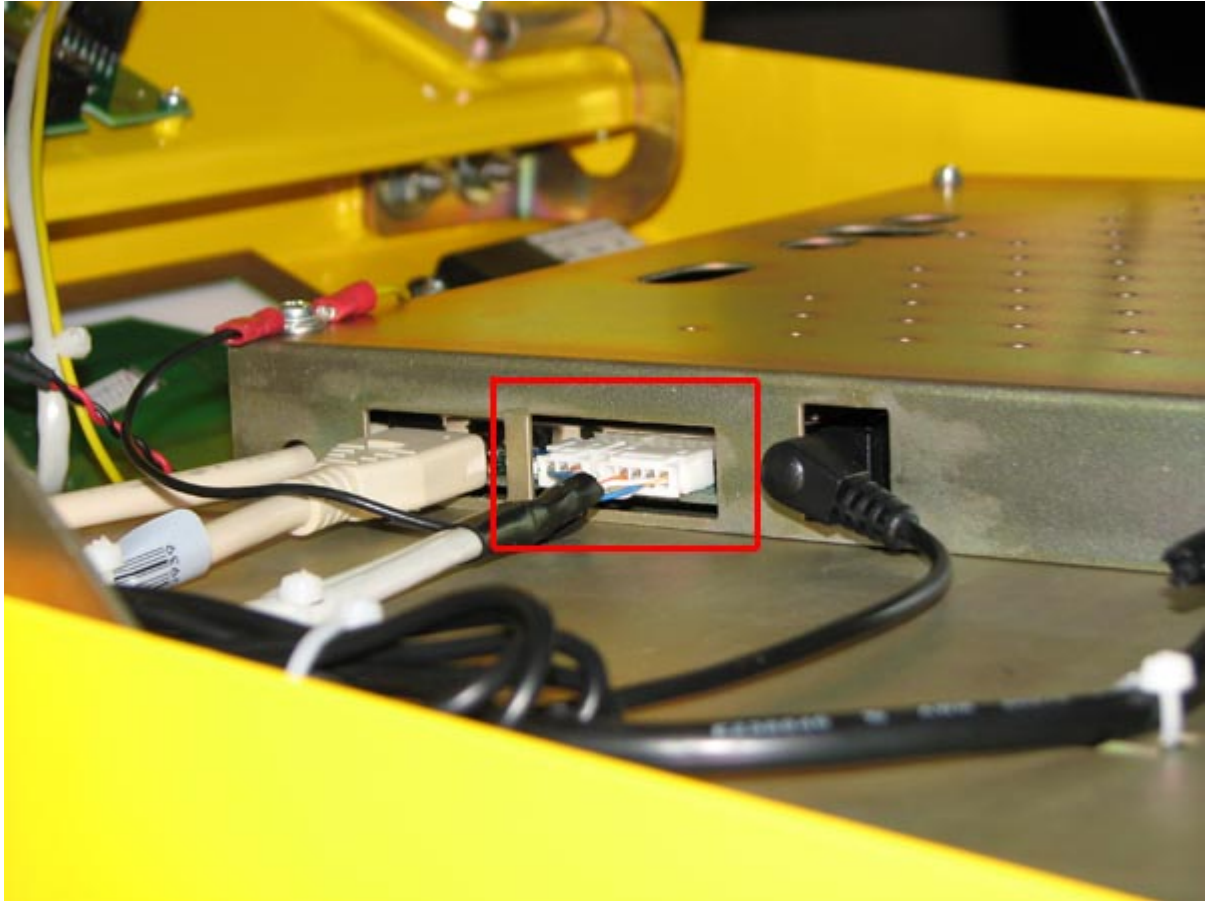


. 6.3.1.

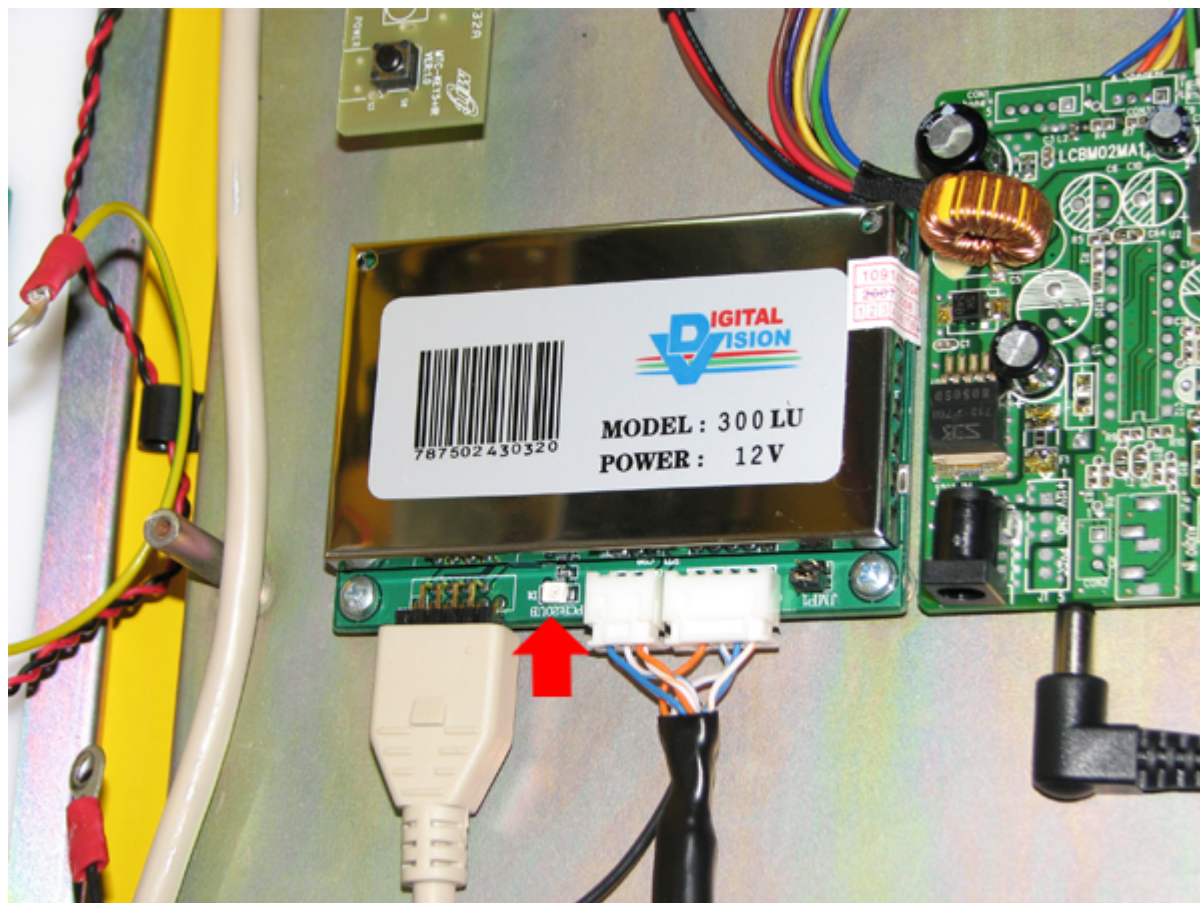
6.4.  
6.5.

CROSS Touch ( . . 6.3.1 .2).

(6.4.2).



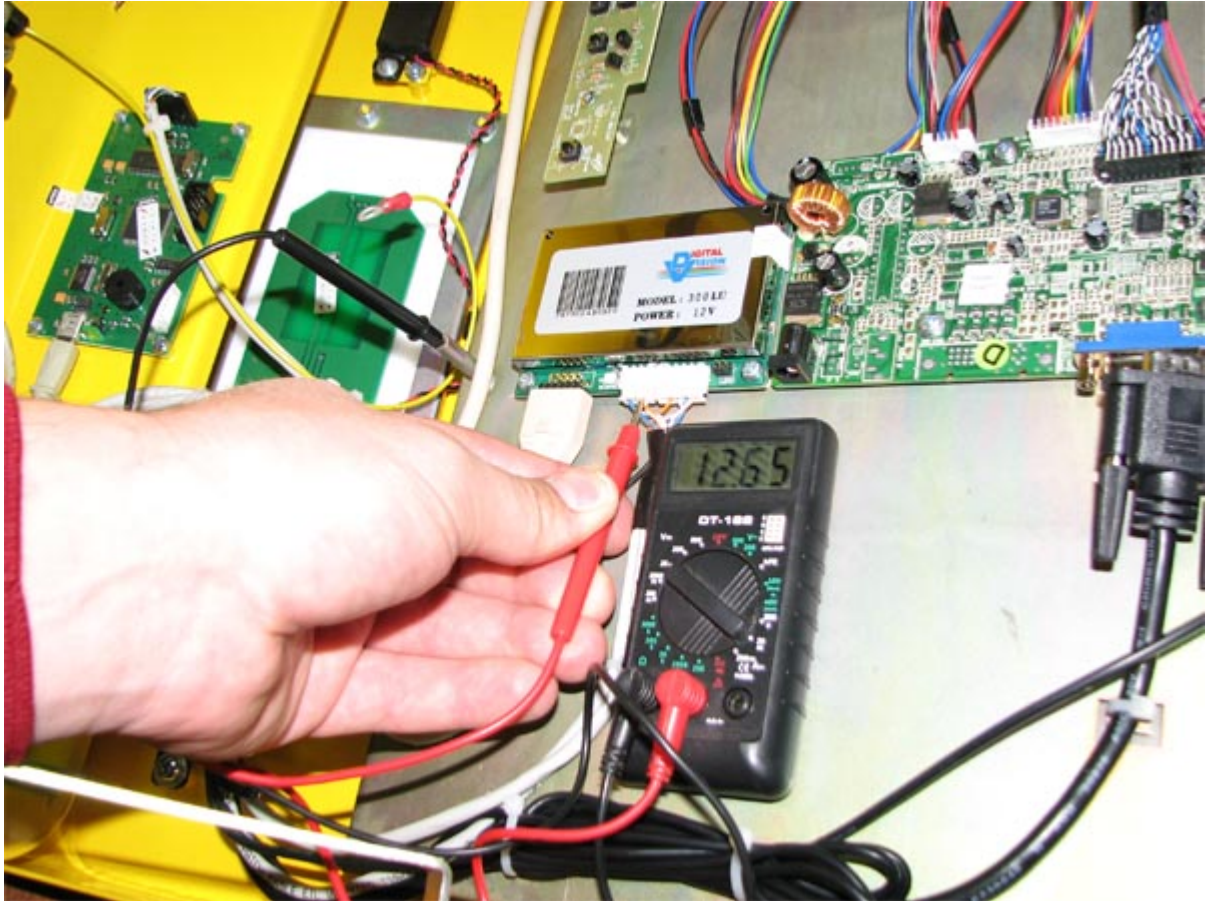
6.6. . 6.4.2. ( . " A/D Board Kit").  
( . . 6.6.1. ).



. 6.6.1.

6.7.

) , 12 CROSS Touch ( . 6.7.1.)  
 . ( . "



. 6.7.1

6.8.

" )

6.9. ( ) .

" )

6.10.

6.11.

6.12.

drop).

6.13.

6.14.

6.15.

(drag and

( . 4.8 ) ,



6.16.

( . " ; ).

## 7.

### 7.1.

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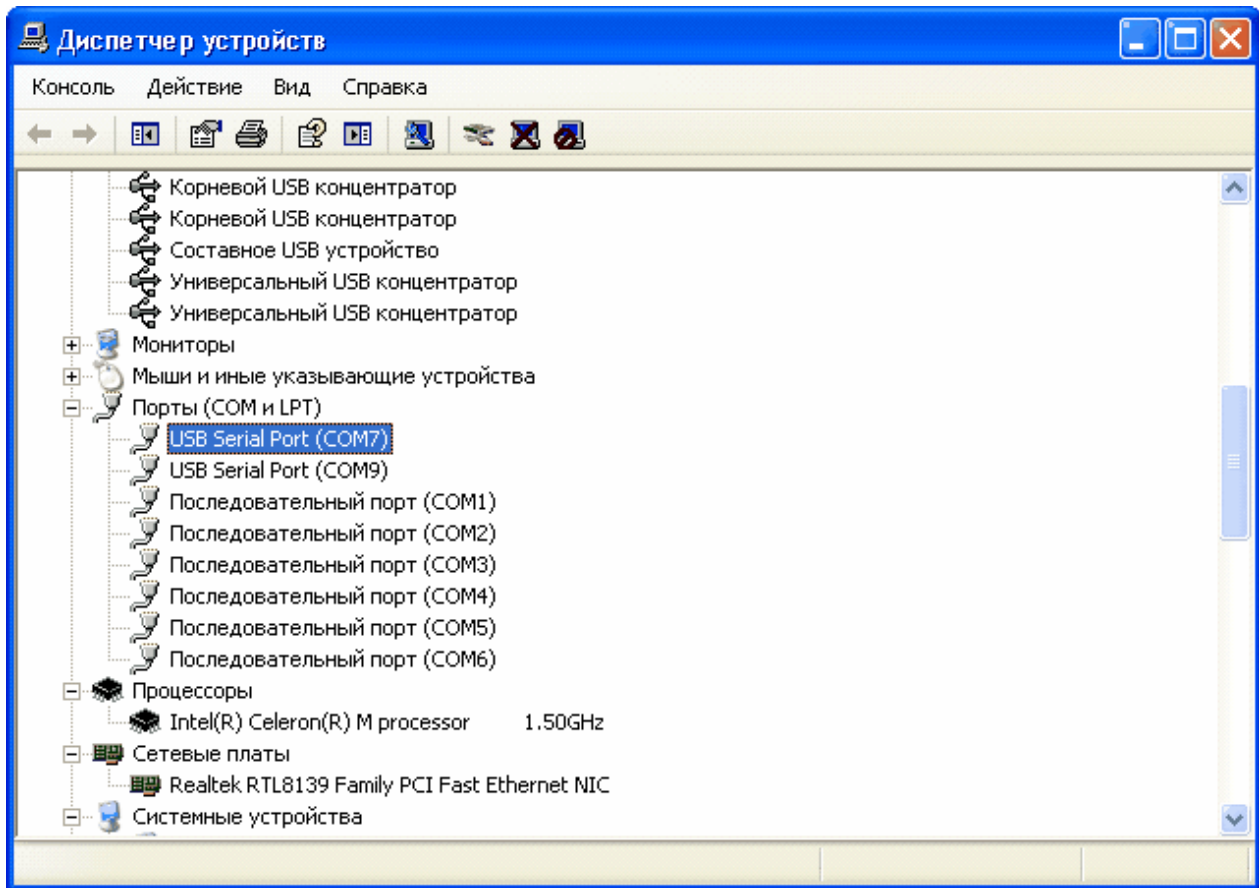
### 7.2.

- ( ) 250
- ( , USB )

### 7.3.

7.1. COM- "USB Serial Port"  
( .7.1.1). 9. 2-

USB serial FTDI FT232R.

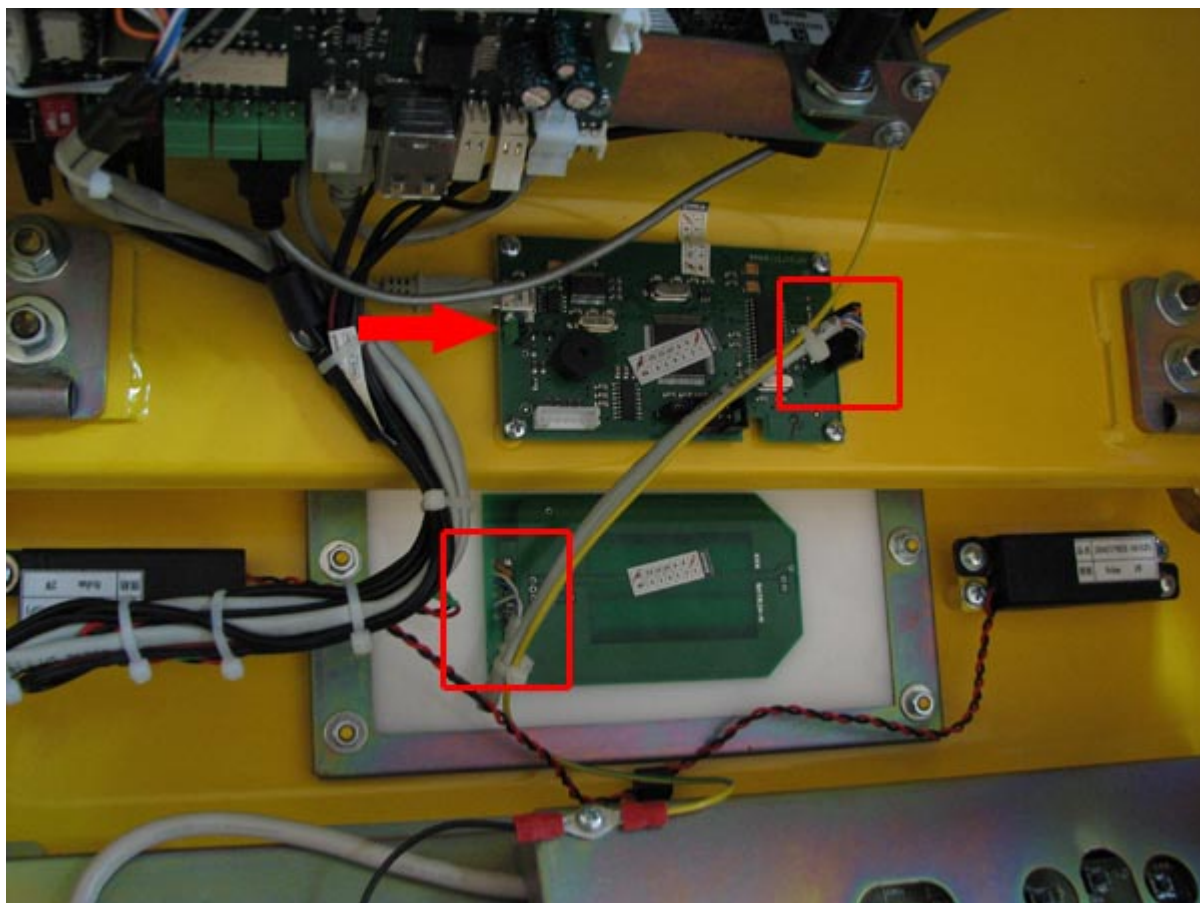


.7.1.1.

7.2.

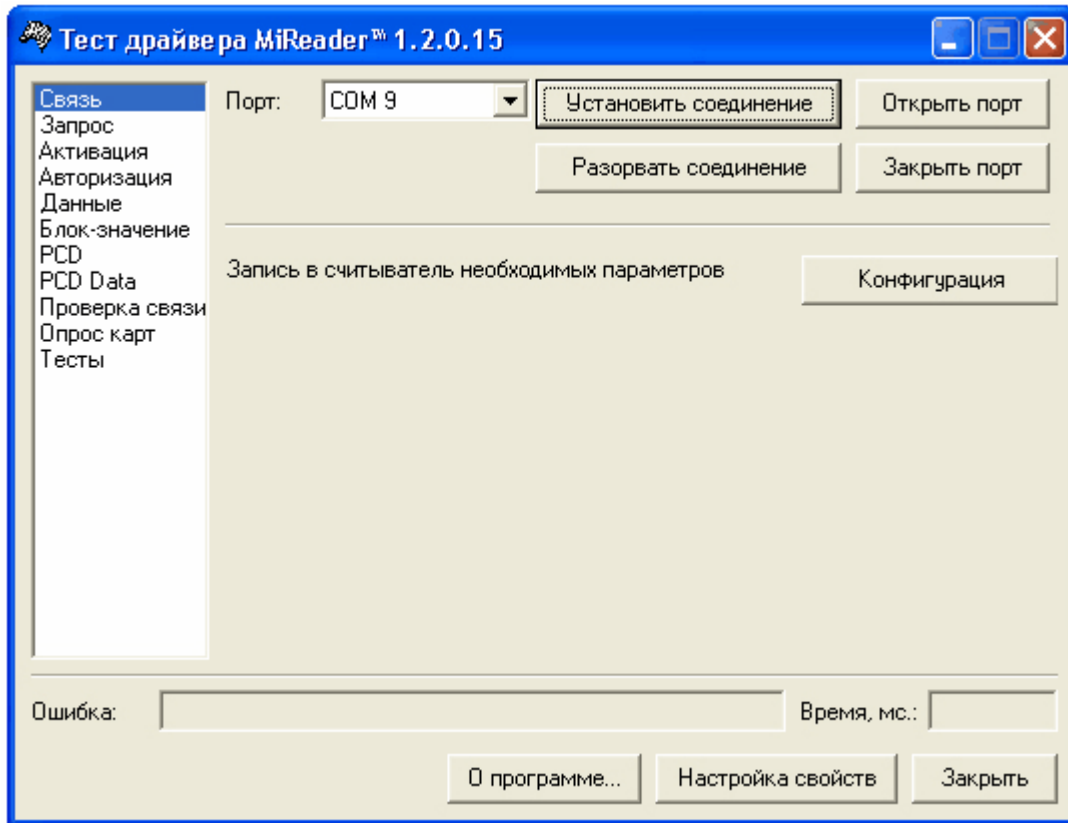
( ' . .7.2.1).





7.2.1.

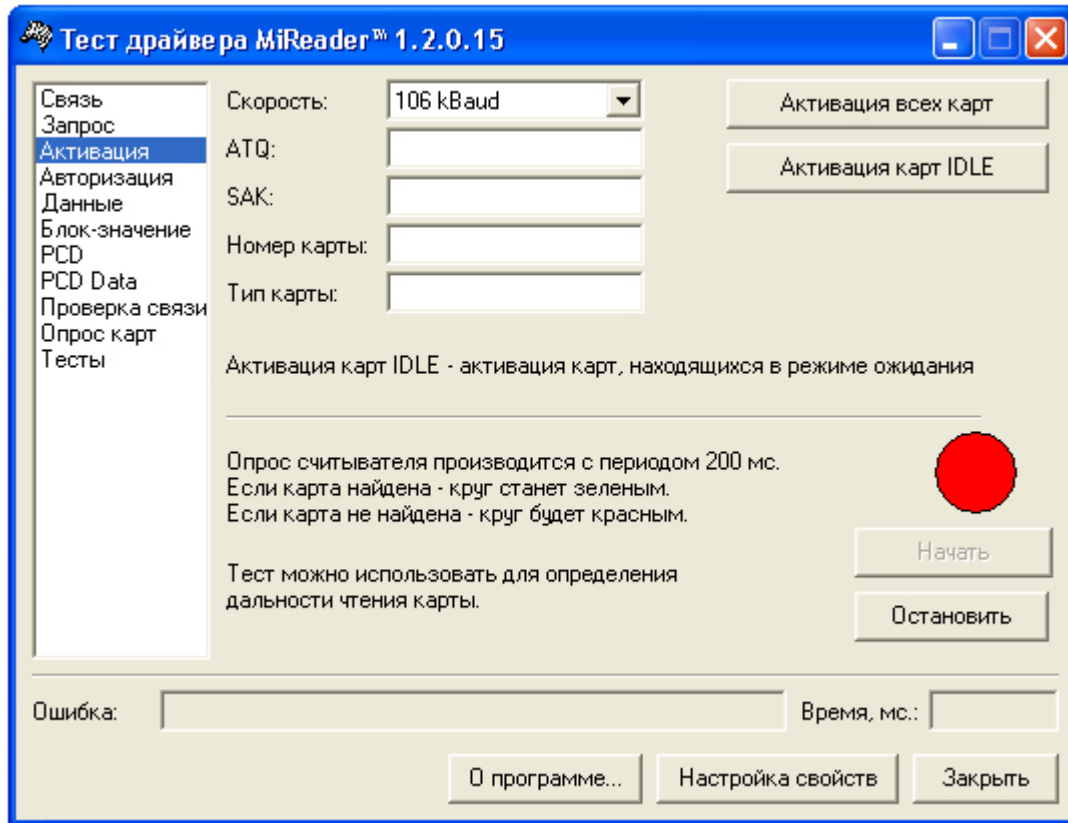
- 7.3. USB
- 7.4. COM-
- 7.5. USB.
- Flash
- 7.6. (MiReader 1.2)



.7.6.1.

7.7. “ ” ( . 7.7.1) “ ”.

25 .



.7.7.1.

7.8. , ( ( ) ) ,

7.9. ( ." "). ,

8. -

8.1. ,

- WEB- ,
- WEB- :
- WEB- WEB-
- WEB- WEB-

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## 8.2.

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- #7
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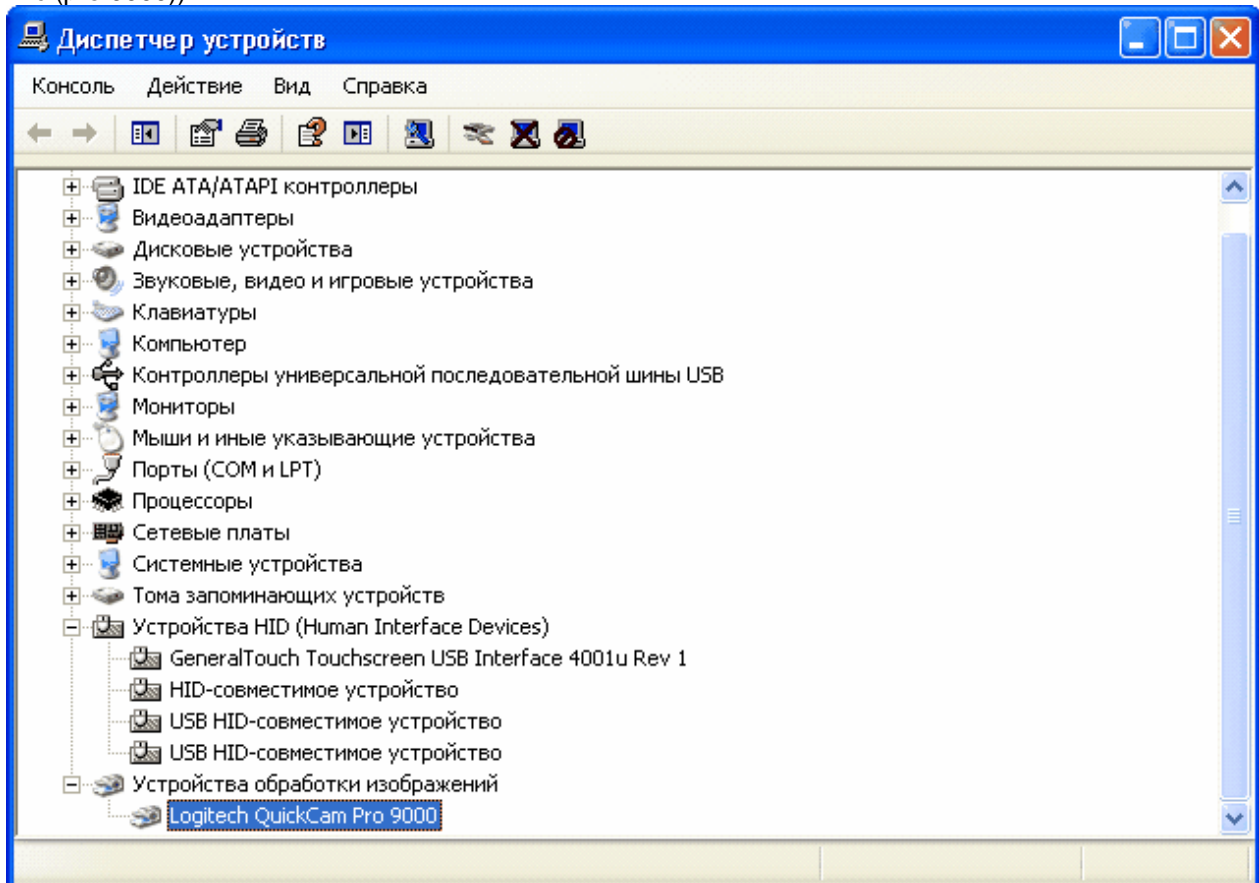
## 8.3.

8.1.

“Logitech QuickCam 9000 Pro” ( . 8.1.1)  
Mic (pro 9000)).

“

USB” ( Logitech



. 8.1.1.

8.2.

“USB WEB”.

8.3.

USB

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8.4.

USB.

8.5.

( , USB Flash  
( .” )

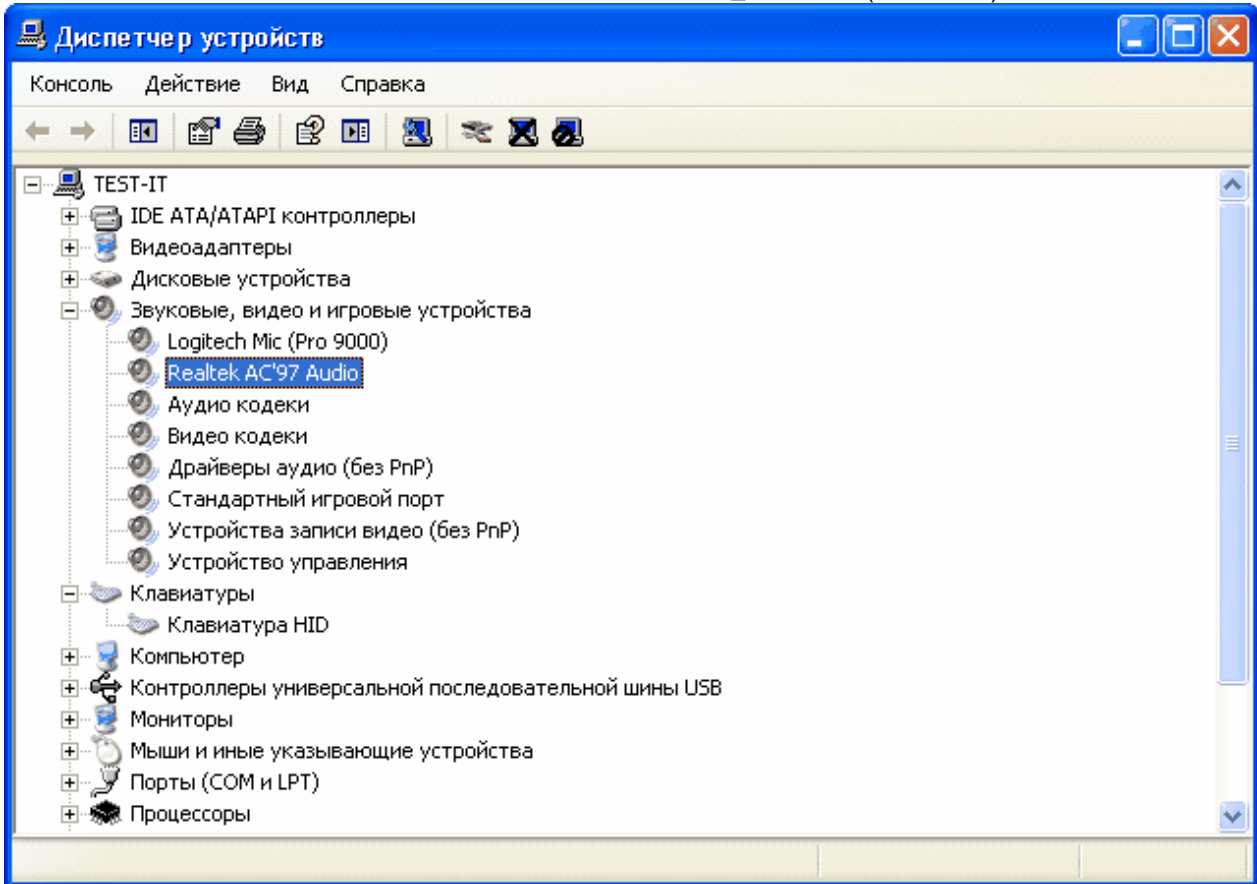


### 9.3.

9.1.  
Audio”.

WDM\_A406.exe ( . 9.1.1).

“Realtek AC’97



. 9.1.1.

9.2.

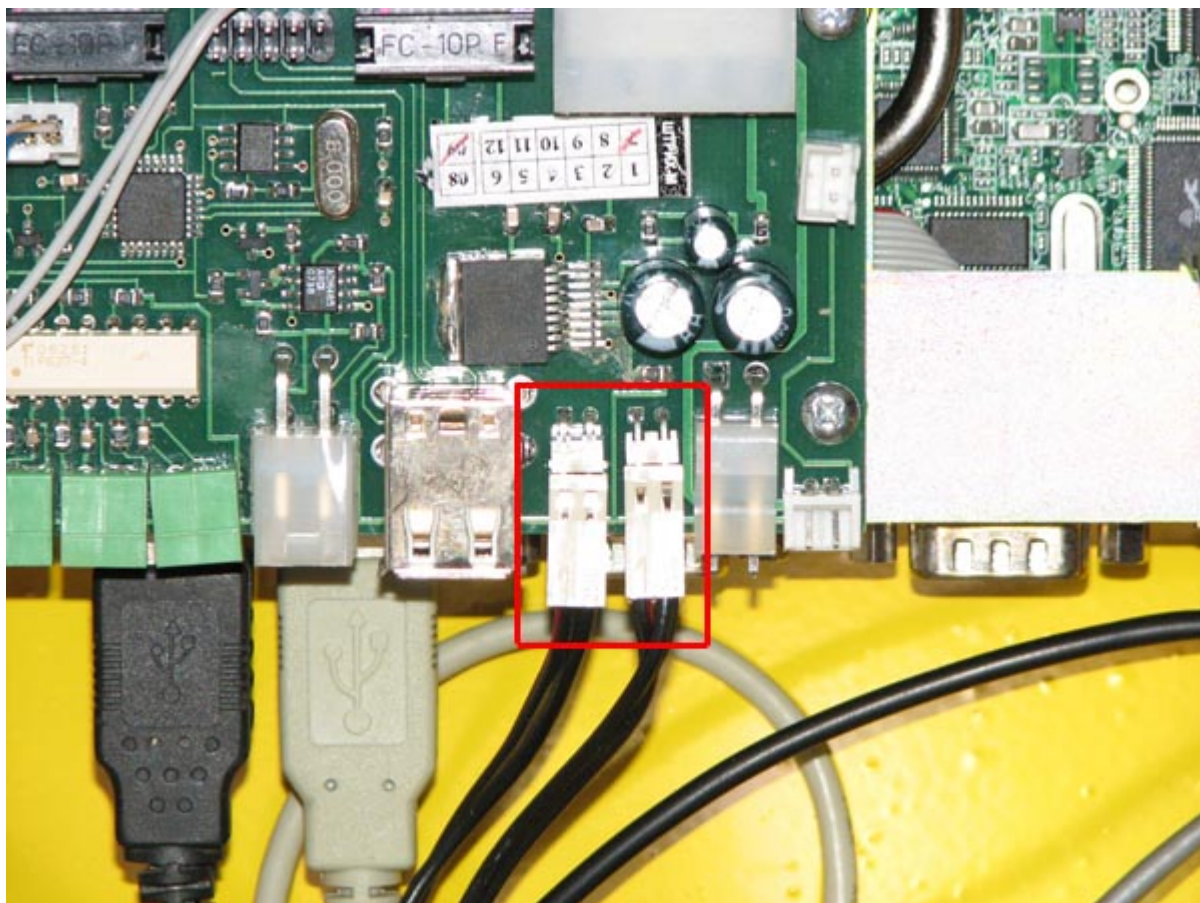
9.3.  
9.4.

( . 4.8, 4.9).

9.5.

) ( . 9.5.1).

XP-19 ( ) XP-21 (



. 9.5.1.

- 9.6. , (XP-9) (COM1).
- 9.7. ,
- 9.8. ( . "
- 9.9. ").
- ( ).
- , XP-19 XP-21
- (XP-9) (COM1).

## 10.

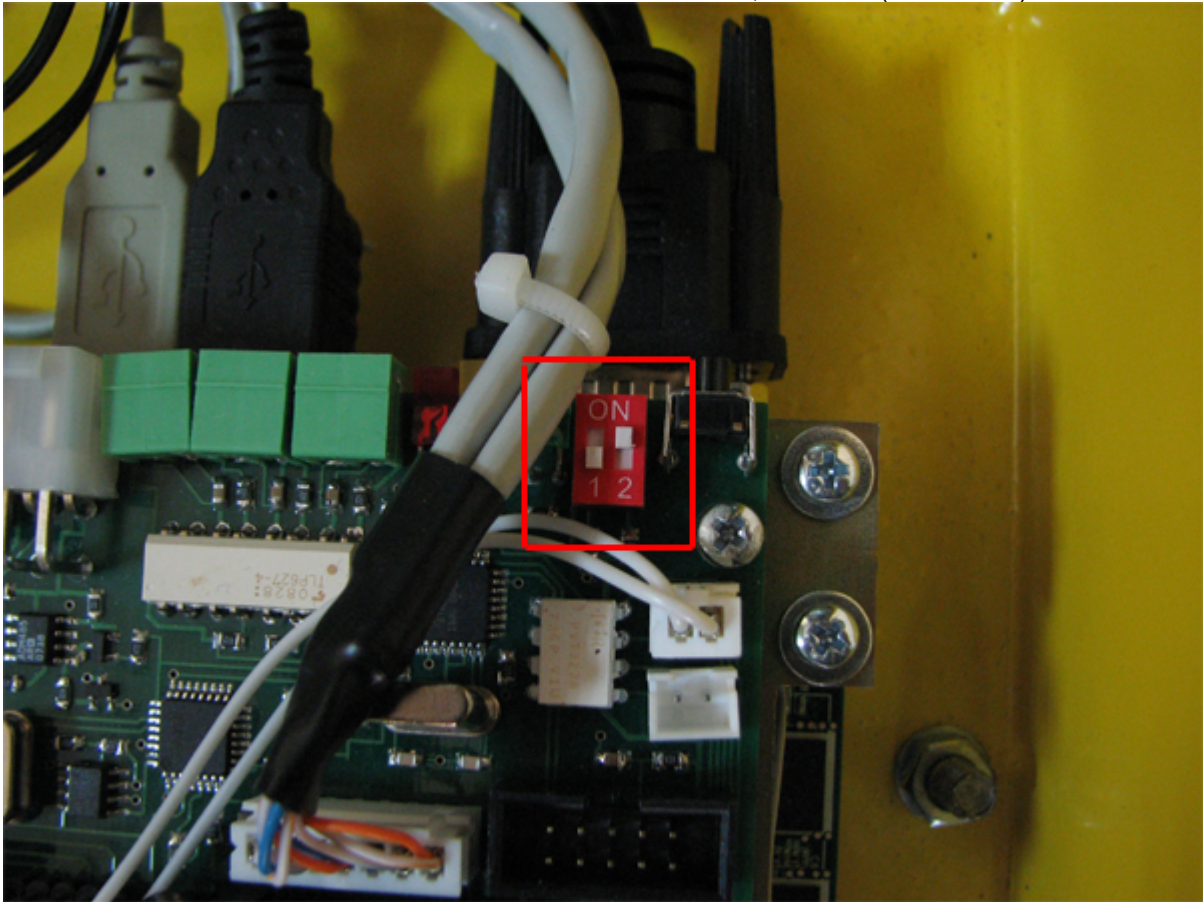
### 10.1.

RESET

POWER

## 10.2.

10.1. DIP- . 1 – ON, 2 – OFF. ( . 10.1.1)

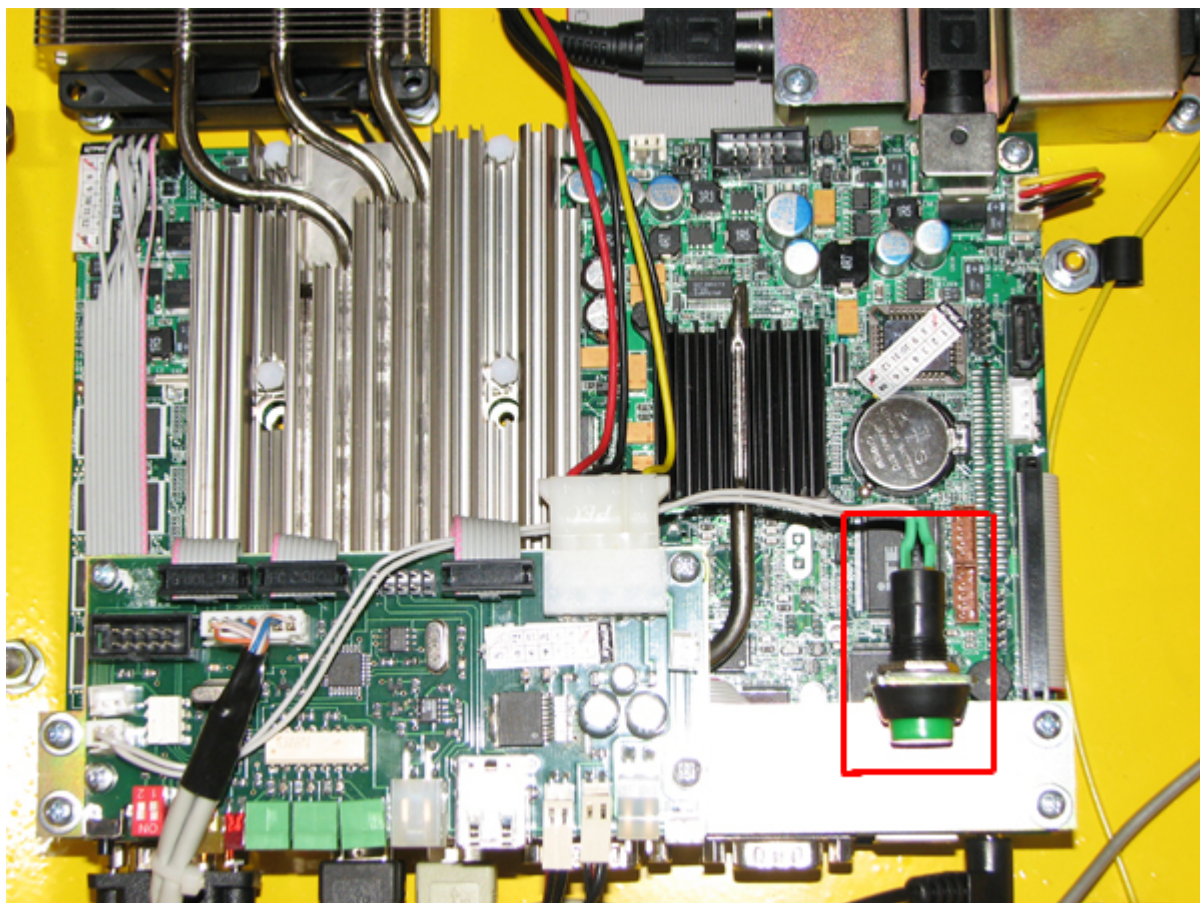


. 10.1.1. DIP-

10.2. ( . . 4.3. " ( . " " - ")

10.3. , , ATX . JP9  
 , 1-2  
 POWER ( . 10.3.1)





. 10.3.1.

10.4.

POWER  
PANEL

COM10

10.5.

DIP

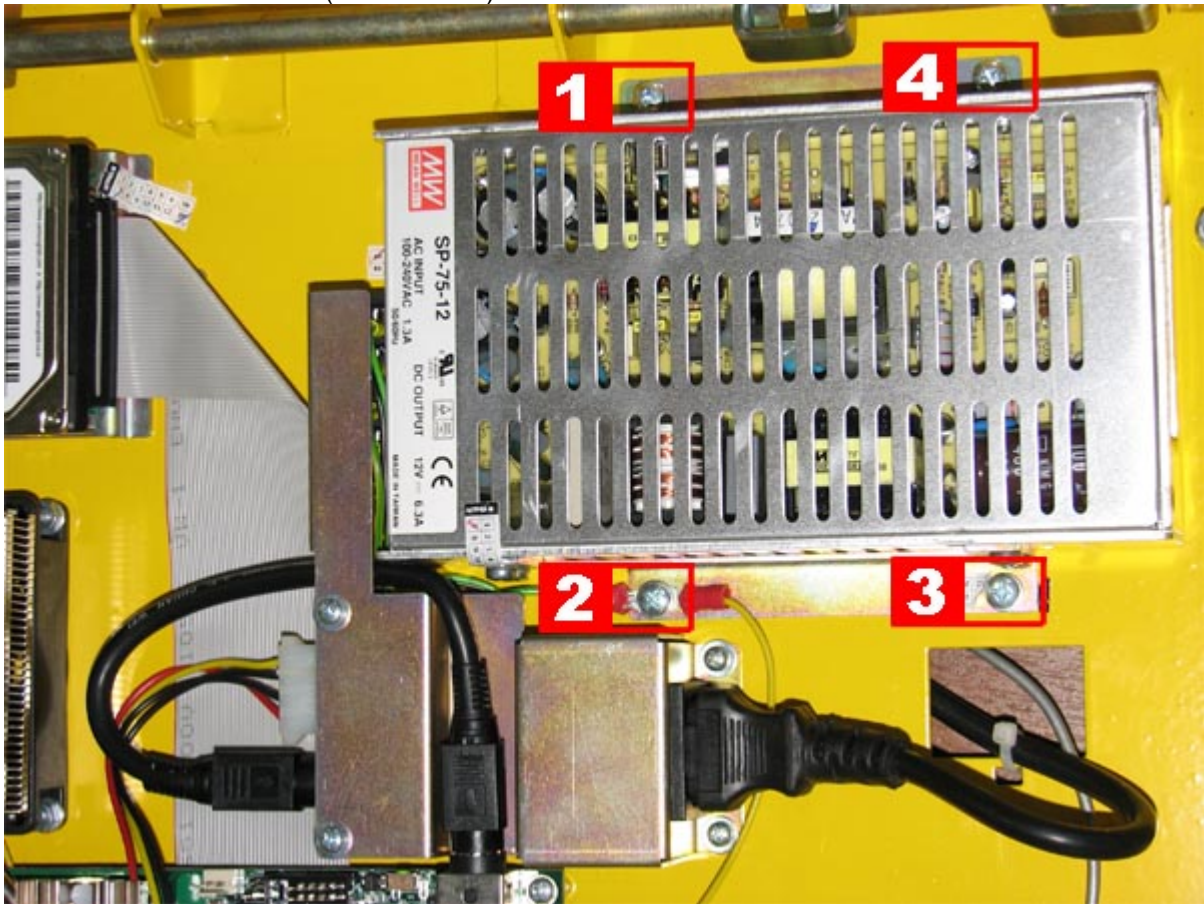
2 – OFF

WatchDOG

**11.**

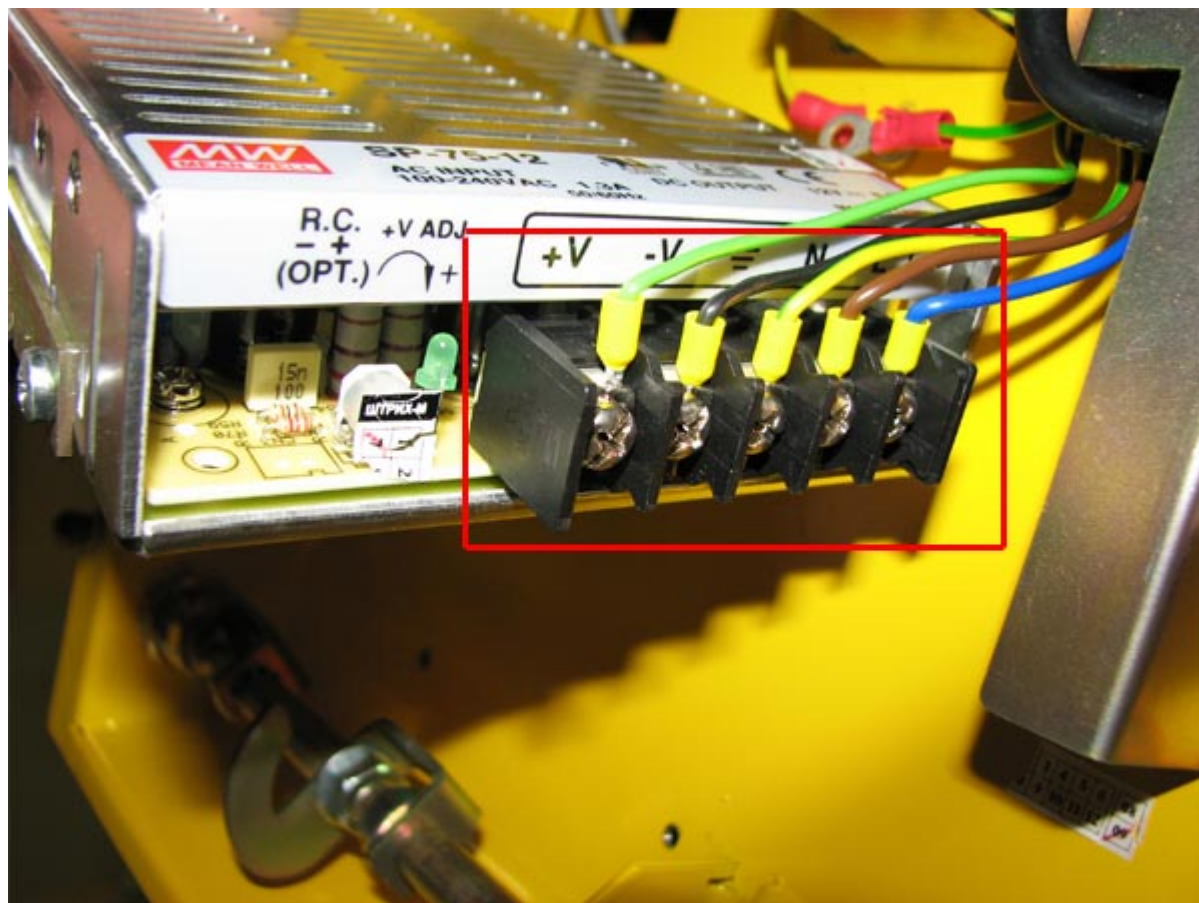
## 11.1.

11.1.1. 1-4 ( . 11.1.1.1)



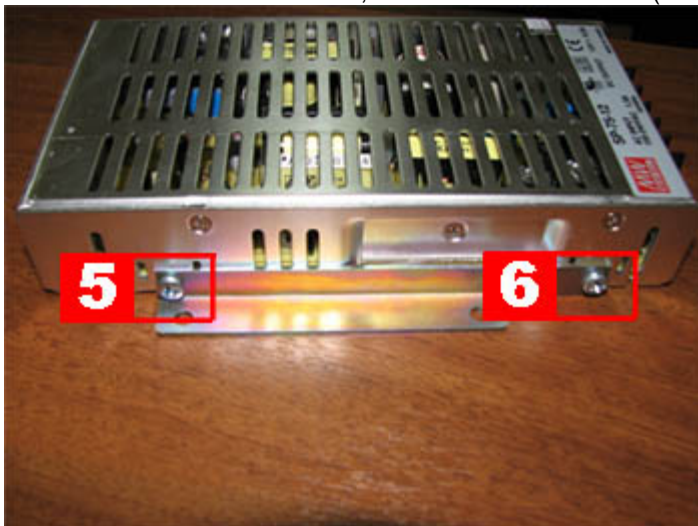
. 11.1.1.1

11.1.2. ( . 11.1.2.1)



. 11.1.2.1.

11.1.3. 5-10, ( . . 11.1.3.1, 11.1.3.2)



. 11.1.3.1.

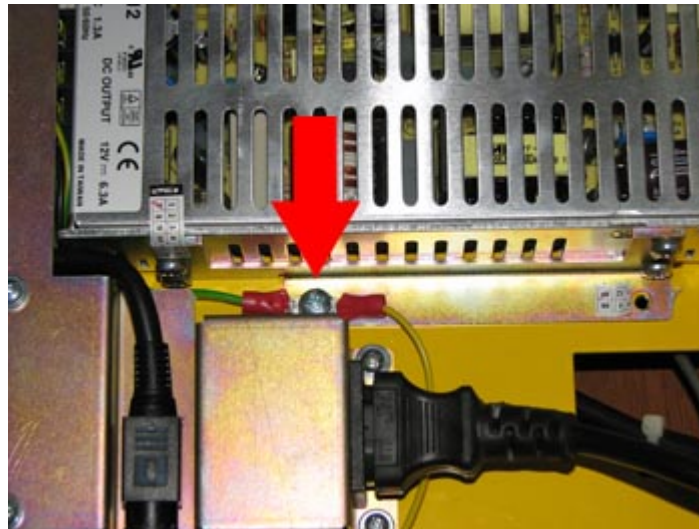


. 11.1.3.2

11.1.4. (MeanWell SP-75-12).

!

( . . 11.1.4.1)!

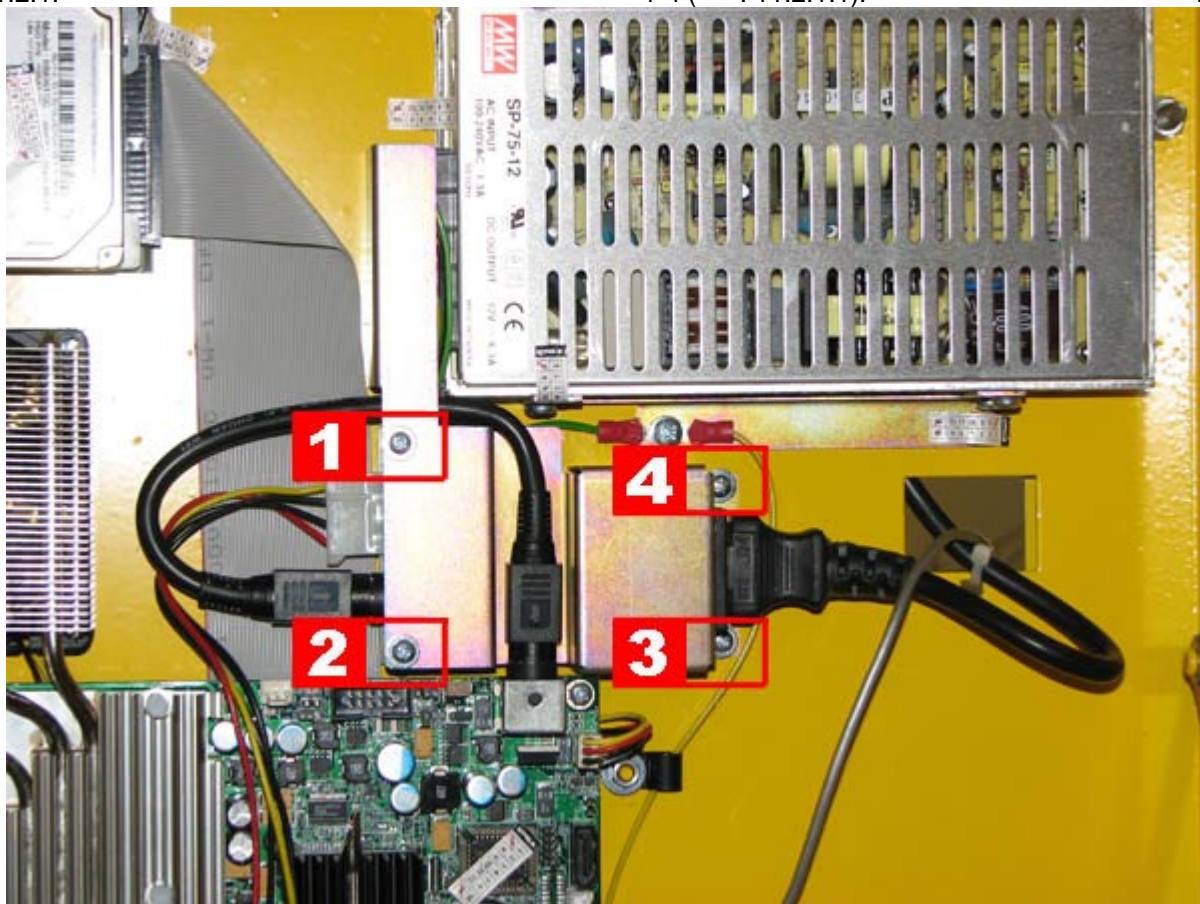


. 11.1.4.1

## 11.2.

11.2.1.

1-4 ( . 11.2.1.1).



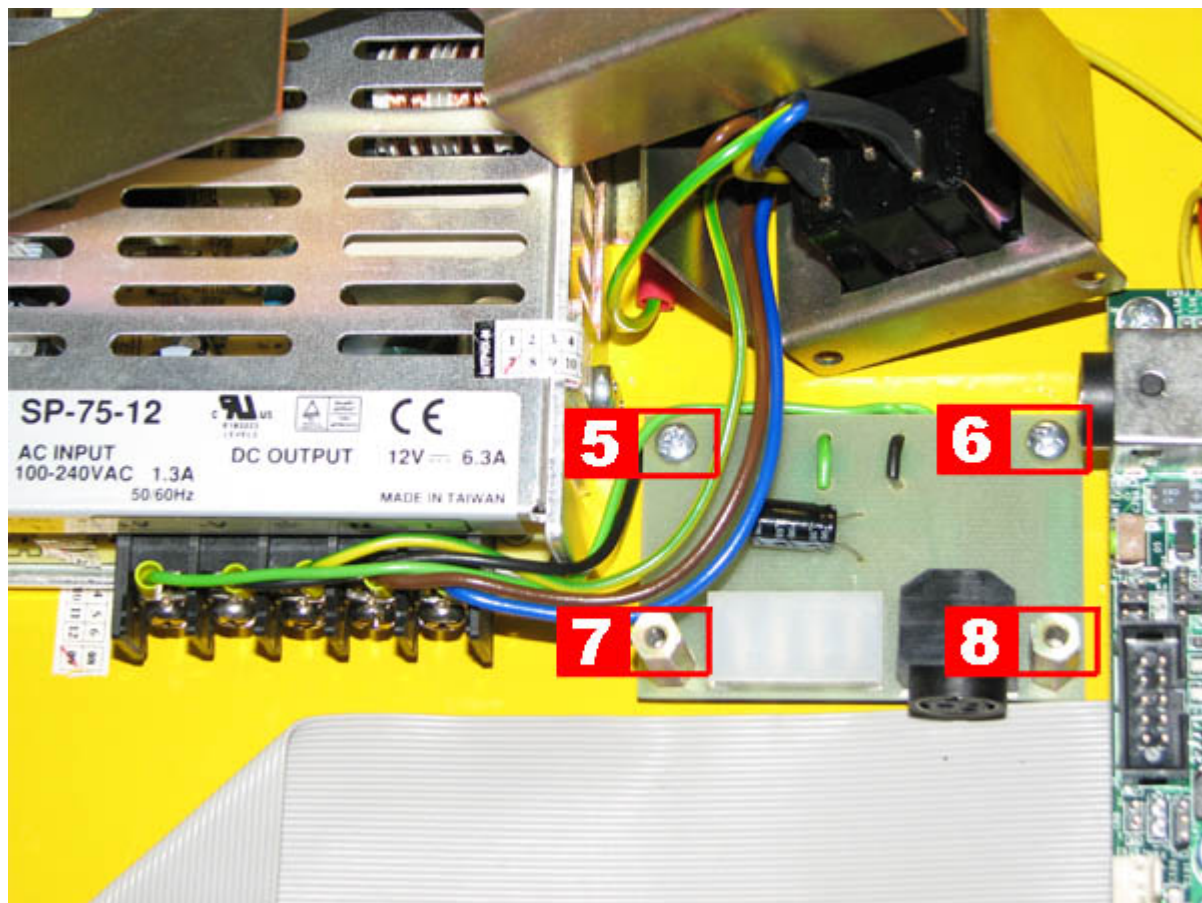
. 11.2.1.1

11.2.2.

5-6

7-8

6 ( . 11.2.2.1).



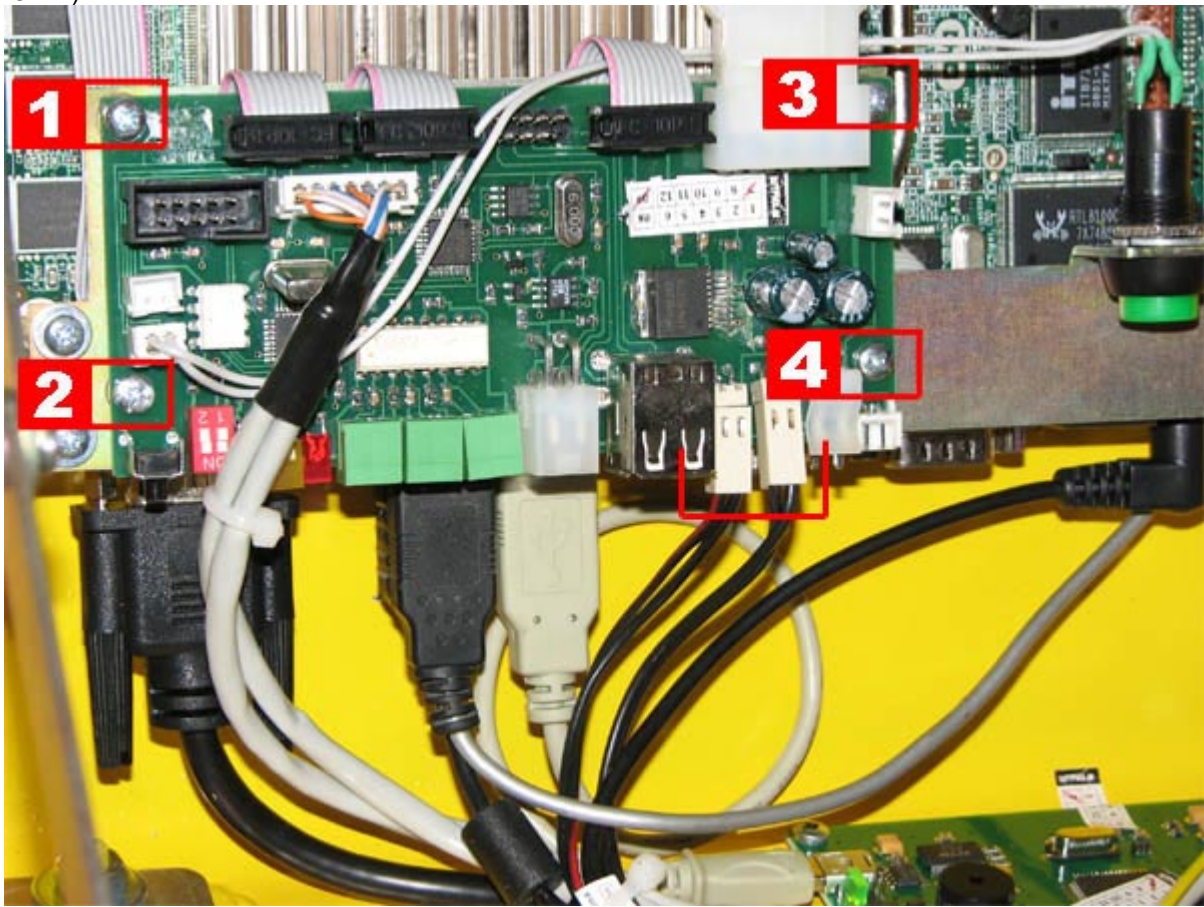
. 11.2.2.1

### 11.3.

11.3.1.

5,6 (

11.3.2.1)



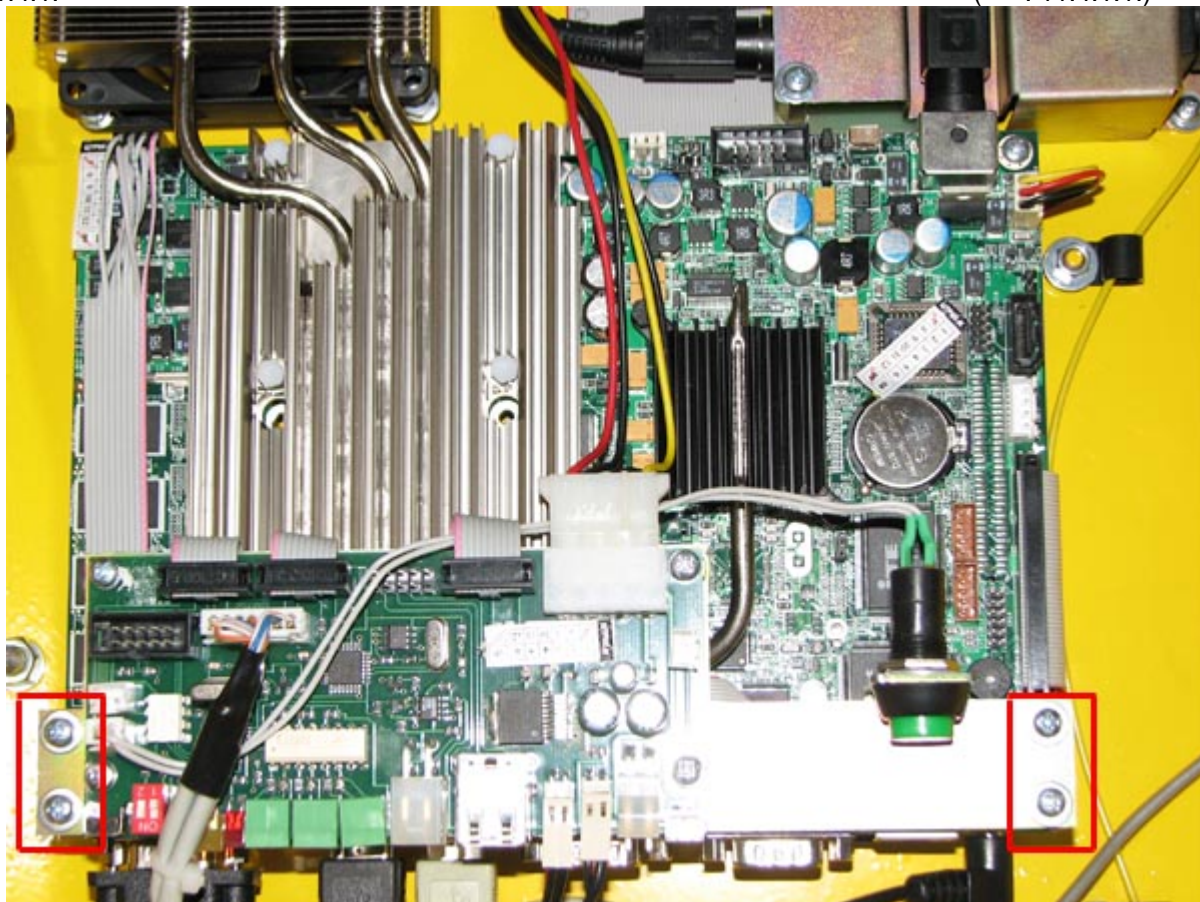
. 11.3.2.1

11.3.2. 1-4 ( . 11.3.2.1),

11.3.3.

## 11.4.

11.4.1. ( . 11.4.1.1.)

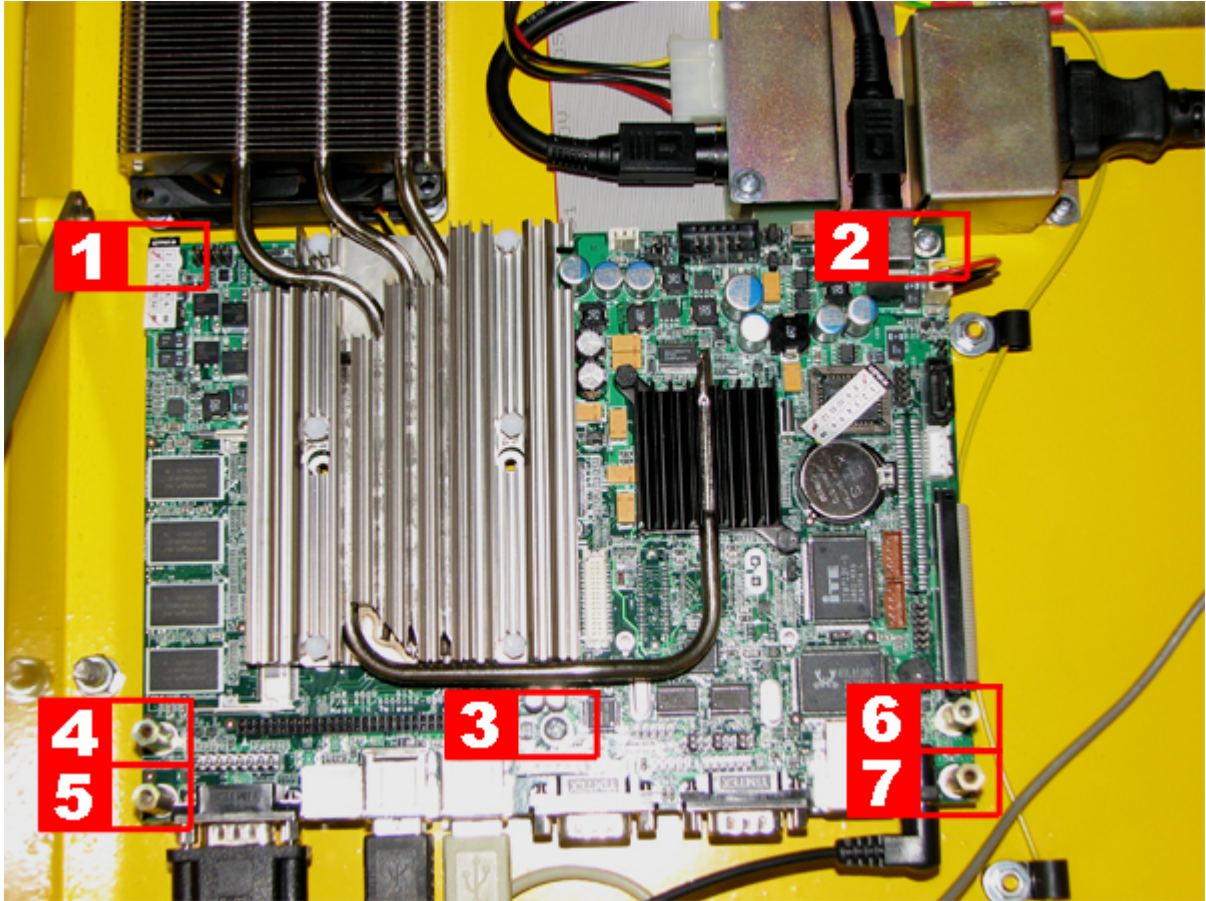


. 11.4.1.1

11.4.2.

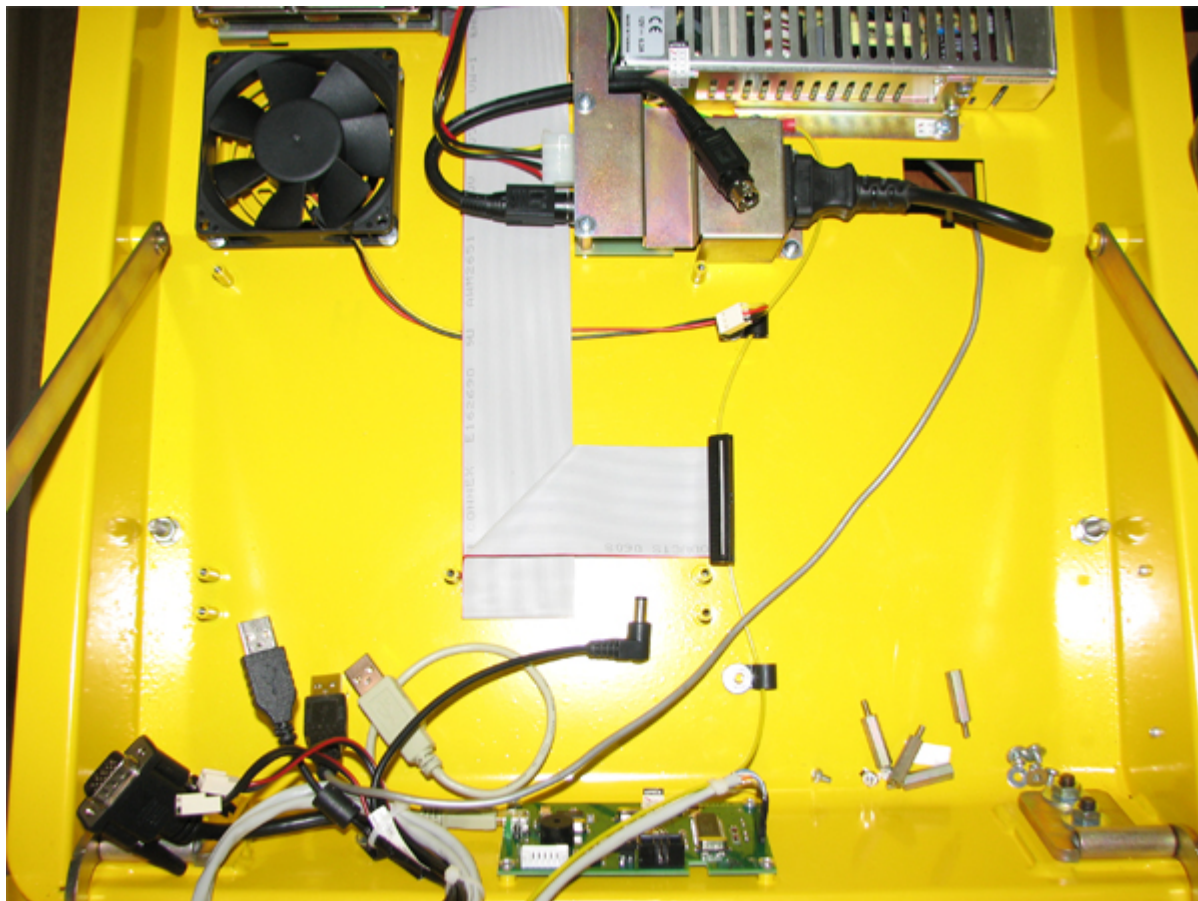
11.4.3.

1-3 ( . 11.4.3.1)



11.4.4. . 11.4.3.1  
 11.4.5. 4-7 ( 6) ( . 11.4.3.1)  
 ( . 11.4.5.1)





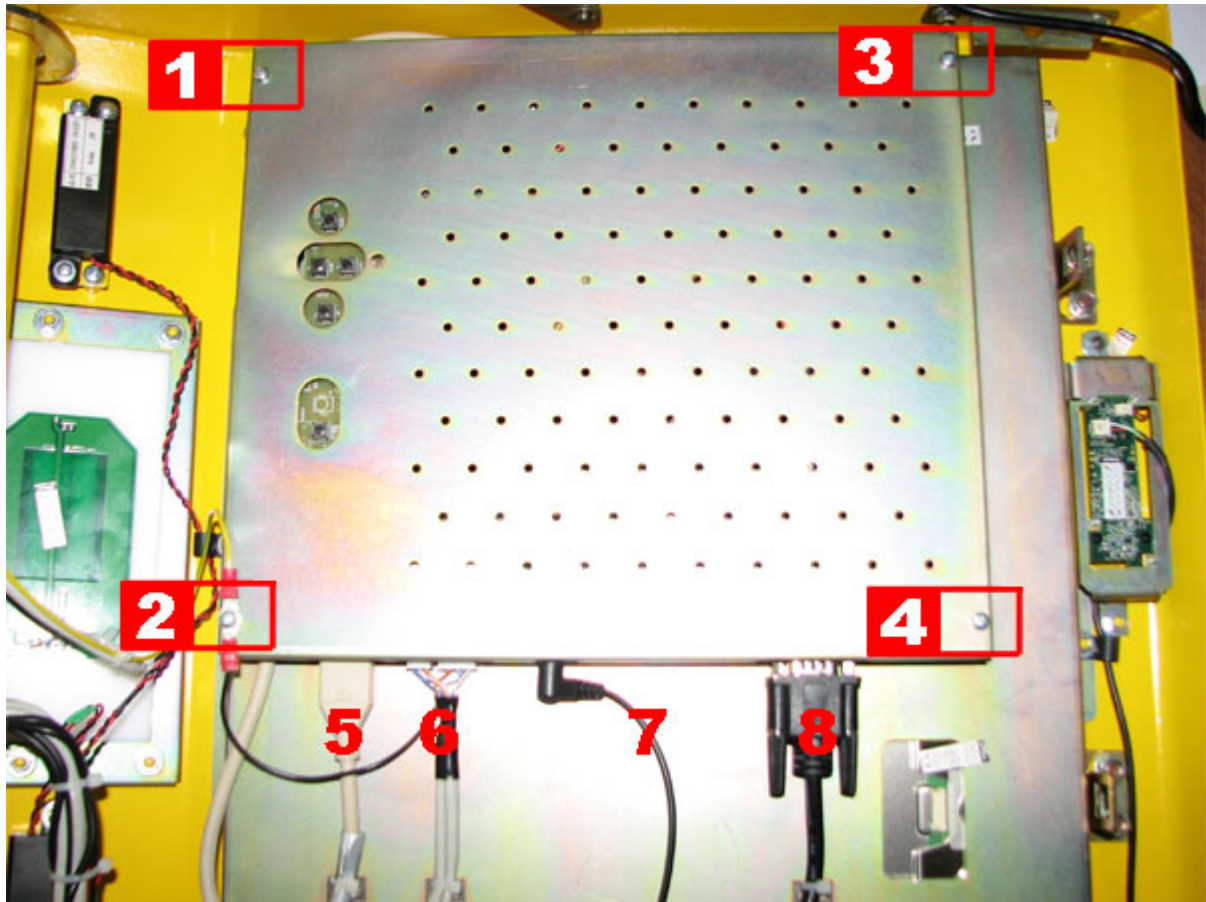
. 11.4.5.1

## 11.5. A/D BOARD KIT

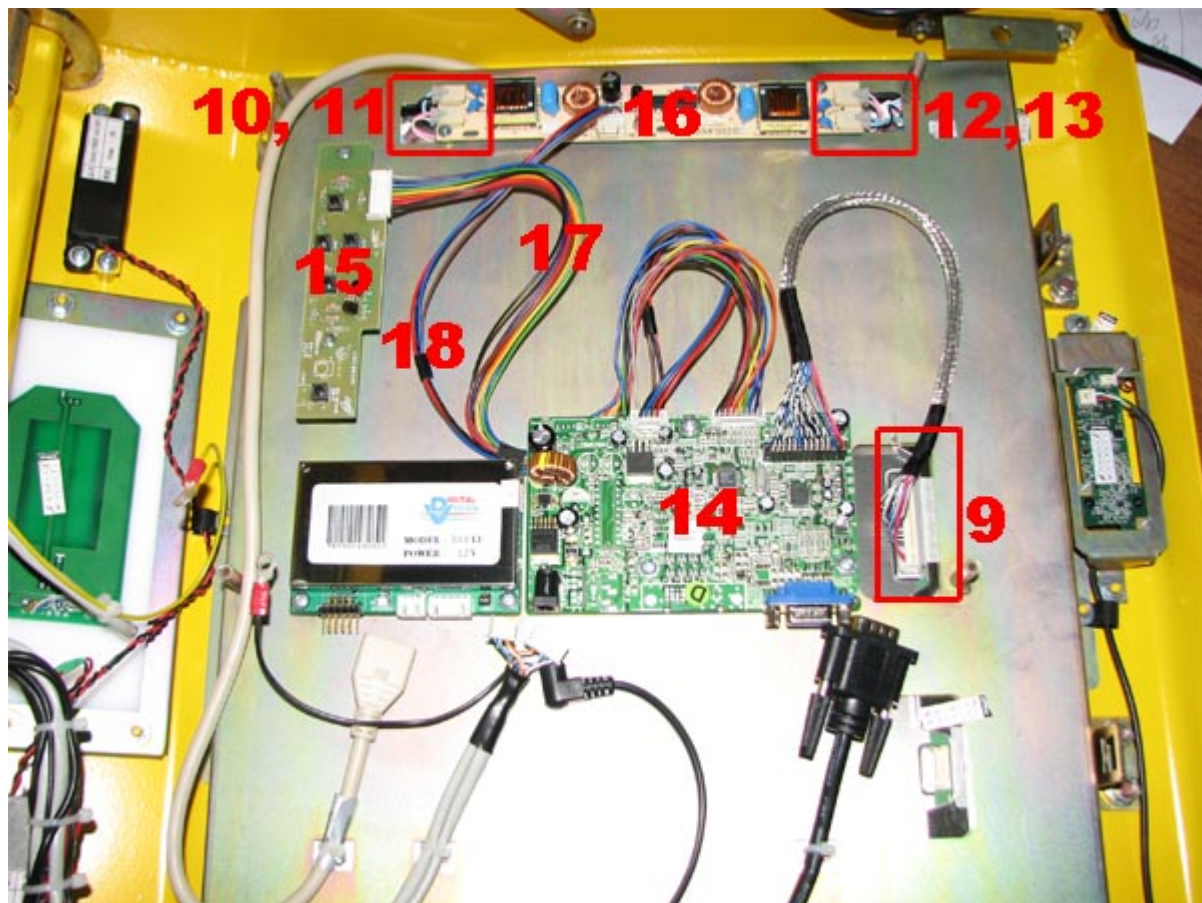
- 11.5.1. 5-8 ( . 11.5.2.1)  
 11.5.2. 1-4, ( . 11.5.2.1).

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11.5.3. 9-13, . 11.5.2.1 A/D Board Kit ( . 11.5.3.1).  
! LVDS ( .1)



. 11.5.3.1

11.5.4.  
11.5.5.

14-16

## 11.6.

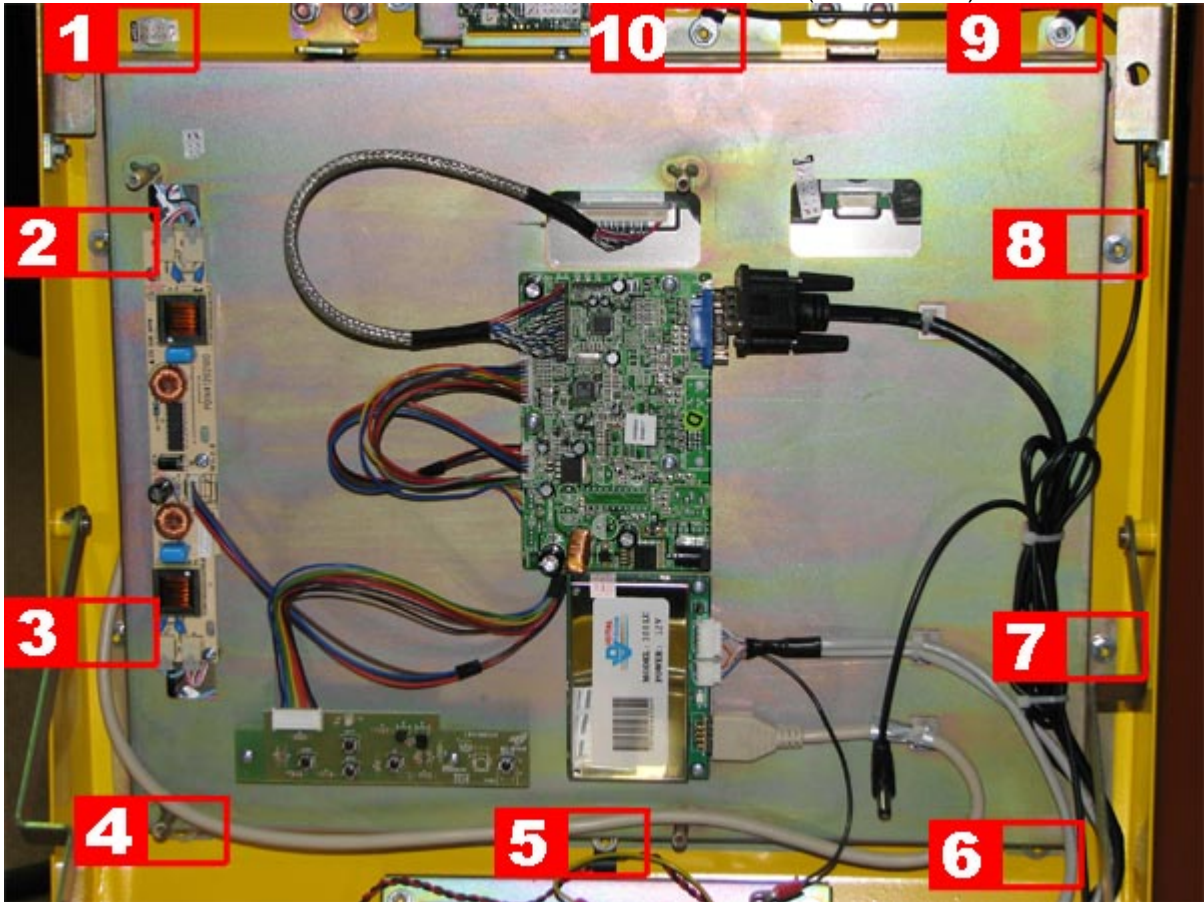
11.6.1.

11.6.2.

1-10

5-8 ( . 11.5.2.1)

( . 11.6.2.1)



. 11.6.2.1

## 11.7.

11.7.1.

11.7.2.

1-4,

( . 11.5.2.1)

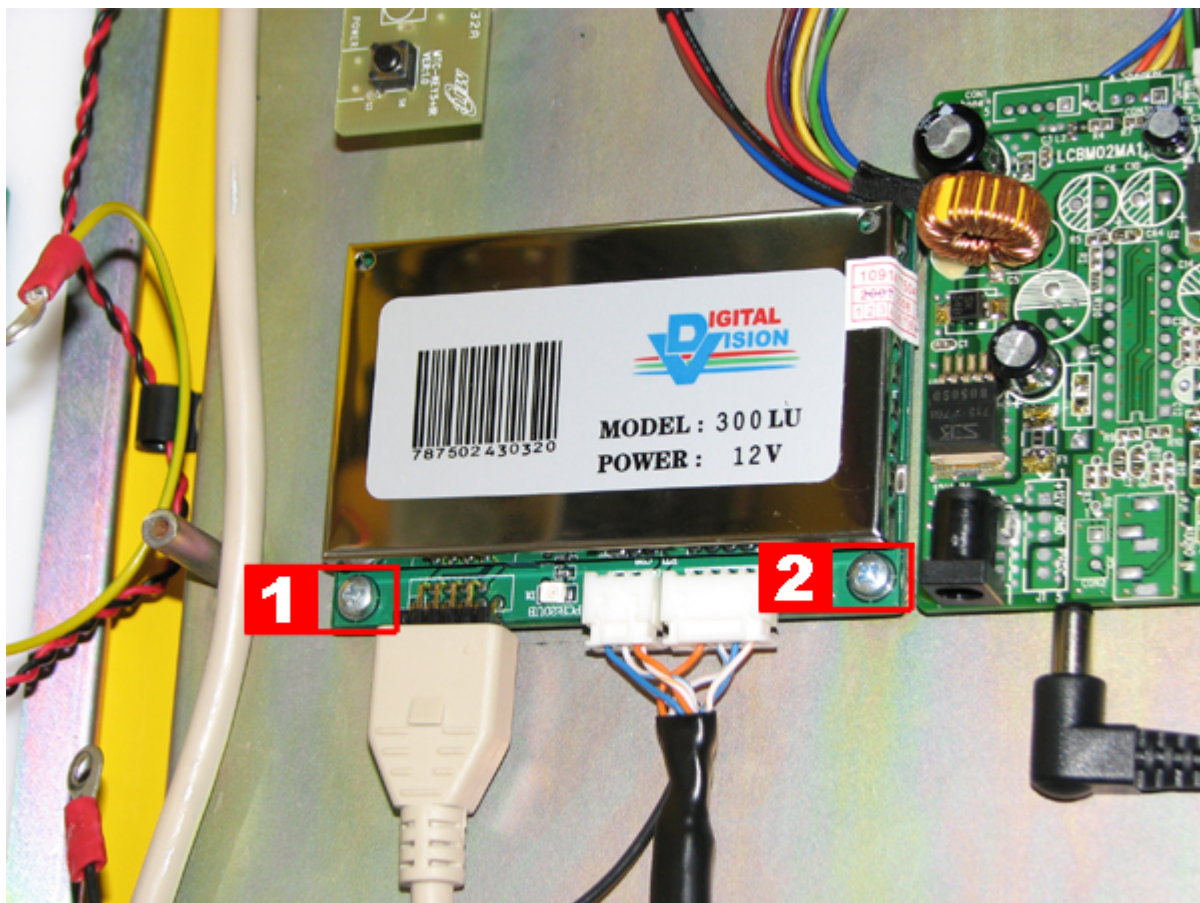
( . 11.5.2.1).

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11.7.3.

1-2 ( . 11.7.2.1)



. 11.7.2.1

11.7.4.

## 11.8.

11.8.1.

USB

11.8.2.

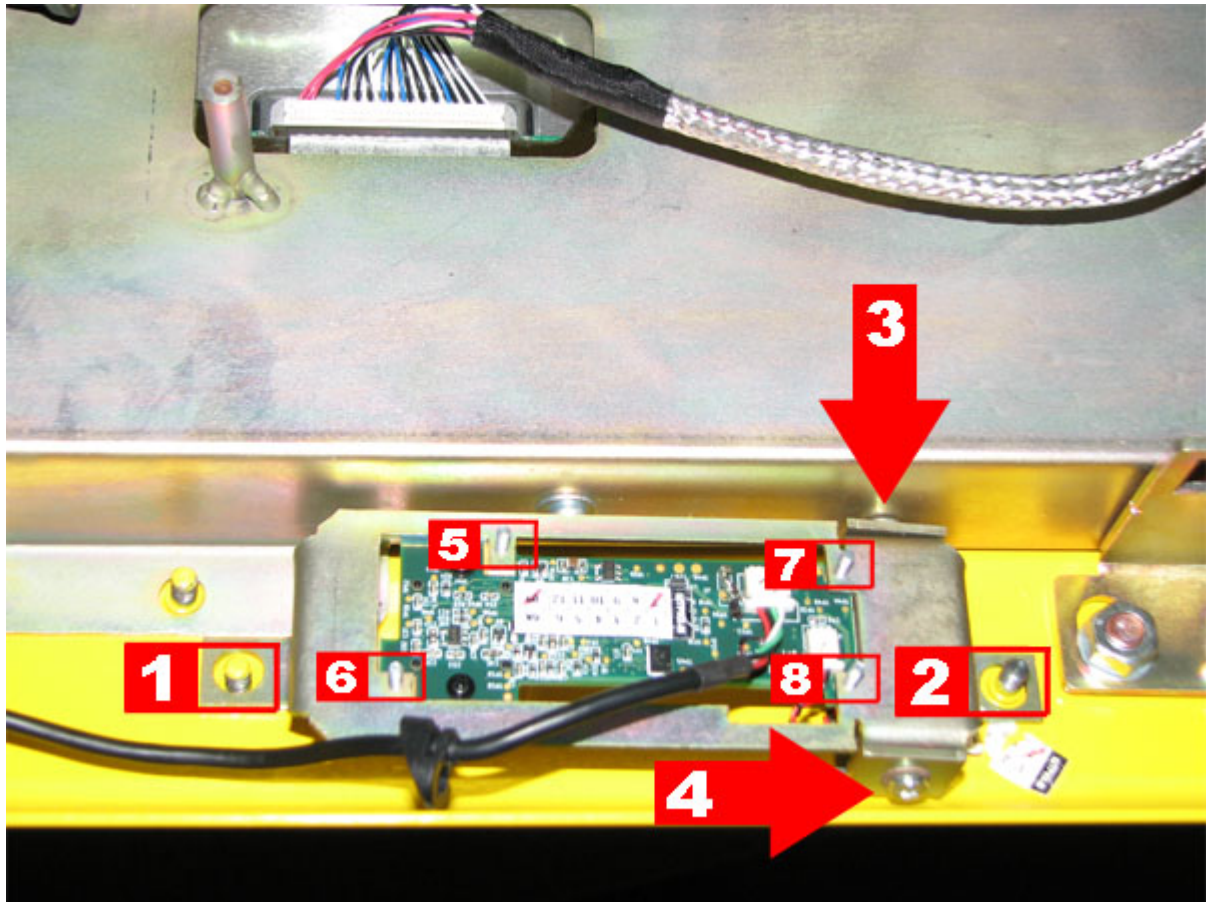
1-2 ( . 11.8.2.1)

11.8.3.

5-8

11.8.4.

3-4 ( )



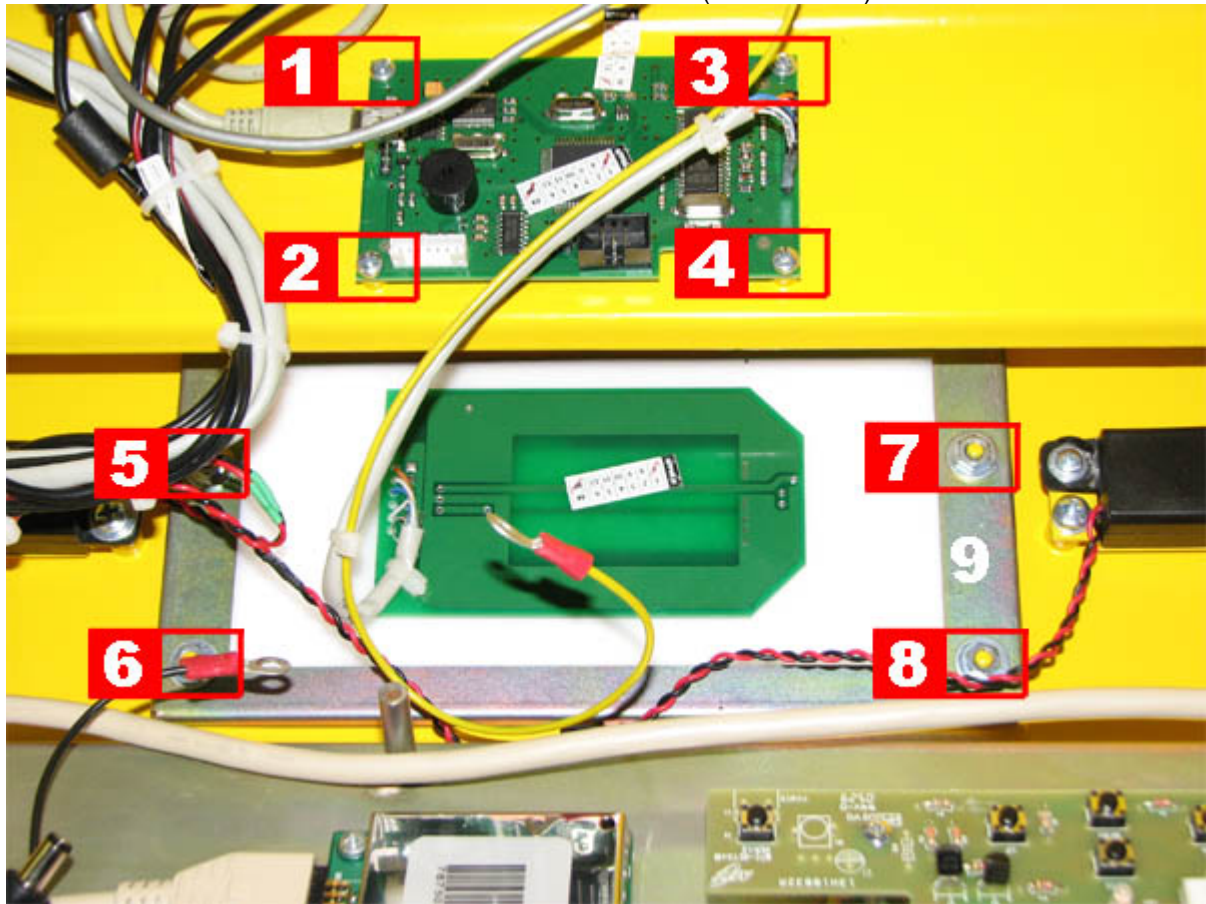
11..8.5.

. 11.8.2.1

## 11.9.

11.9.1.

1-4 ( . 11.9.1.1)



. 11.9.1.1

11.9.2.

11.9.3.

11.9.4.

11.9.5.

9 ( . 11.9.1.1)

USB.  
5-8 ( . 11.9.1.1)

## 11.10.

11.10.1.

11.10.2. 1 ( . 11.10.2.1)



. 11.10.2.1

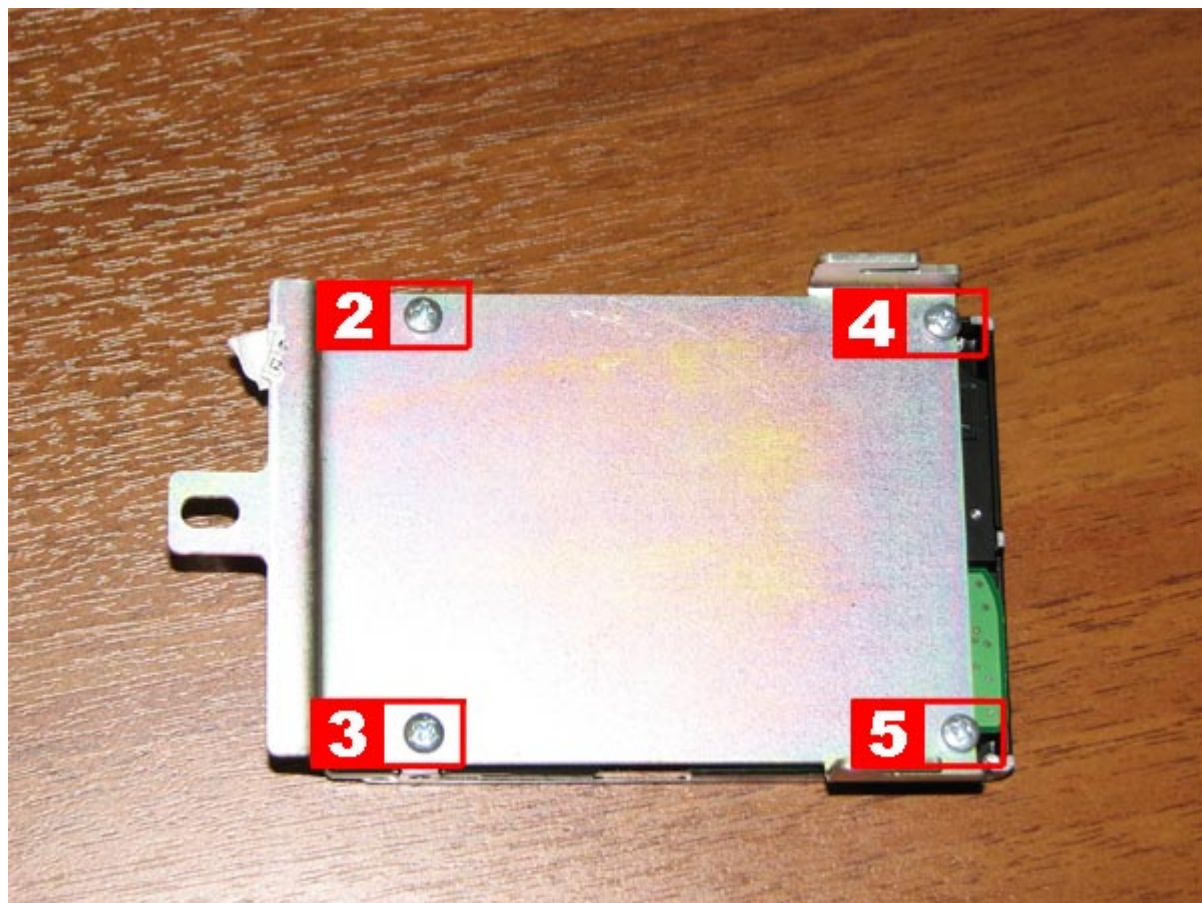
11.10.3.

11.10.4.

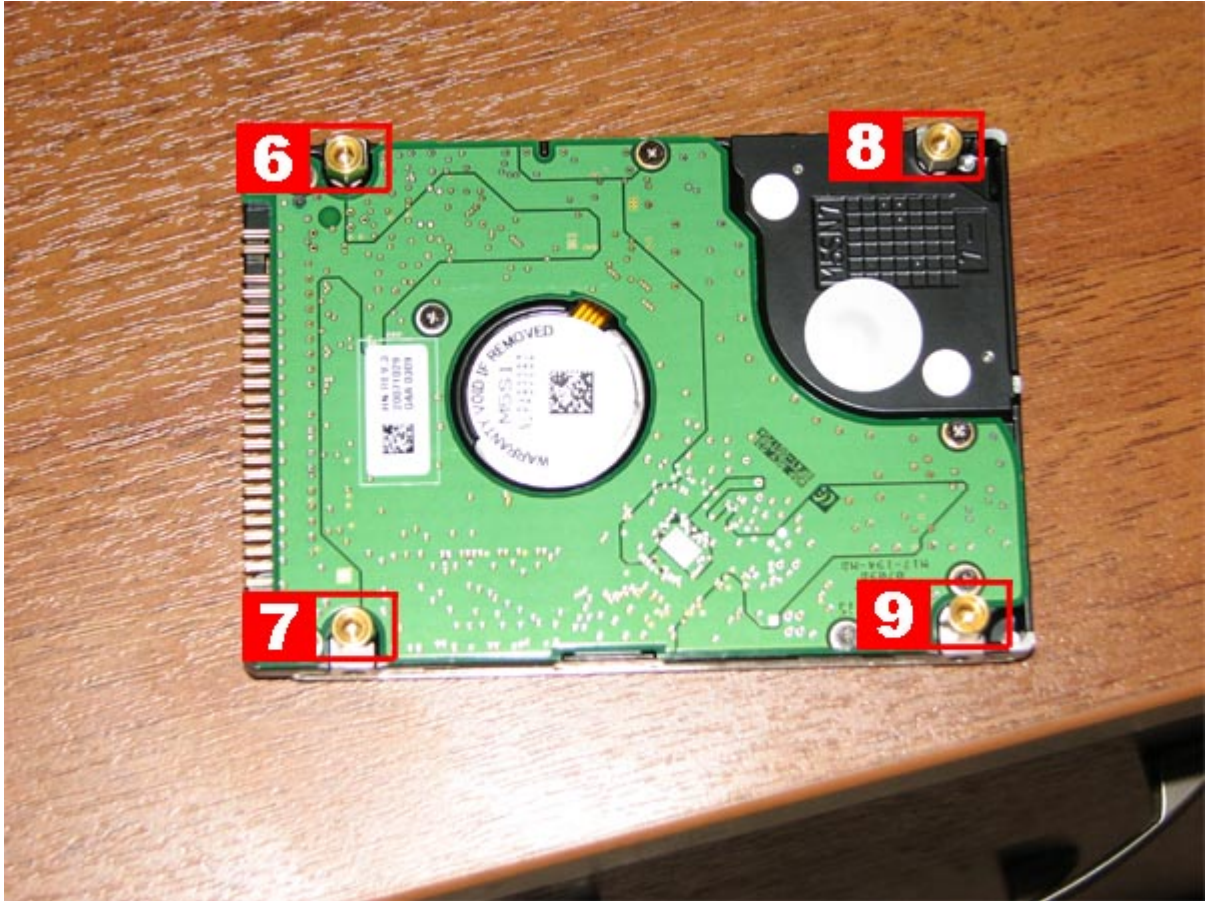
. 11.10.2.1

( . 11.10.4.1, . 2-5)





11.10.5. 6-9 .11.10.4.1  
6 ( .11.10.5.1).



.11.10.5.1

« - »  
<http://www.shtrih-m.ru/>  
[info@shtrih-m.ru](mailto:info@shtrih-m.ru)

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( . . ) ( « - » . , , )  
- . ) ( . )  
: (495) 787-6090, (495) 787-6096  
E-mail: [support@shtrih-m.ru](mailto:support@shtrih-m.ru)

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: (495) 787-6090 ( )  
/ : (495) 787-6099  
E-mail: [sales@shtrih-m.ru](mailto:sales@shtrih-m.ru)

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« - » .  
: (495) 787-6098, 787-6090 ( )  
/ : (495) 787-6099  
E-mail: [market@shtrih-m.ru](mailto:market@shtrih-m.ru)

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. ) , ( , . . ) ( , , MemoPlus  
« - ».  
E-mail: [developer@shtrih-m.ru](mailto:developer@shtrih-m.ru)

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E-mail: [vnedr@shtrih-m.ru](mailto:vnedr@shtrih-m.ru)

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