

# MUNBYN IPTS001 POS Touch Screen Monitor User Guide

# MUNBYN

Version 1.10

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## IPTS001

## Touch Display

## Easy Setup Guide



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**IPTS001**

## **1.0. Product Overview**

### **1.1. What's in the Box**

After receiving the package, please open and inspect the product inside.



Figure 1-1 What's in the Box










Item Name	Picture	Quantity (pcs)	Description
Touch Display Monitor		1	Touch Display Monitor
VGA Cable		1	Used for video signal transmission between device and monitor
USB-A to Type-B Cable		1	Used for touch function between device and monitor
Power Cable		1	Provide power to monitor
AC Power Adapter		1	Connect the monitor to the power cable
Metal Base		1	Used to support the monitor
Easy Setup Guide		1	User Guide for Touch Display Monitor
Base Stand Screw Package		1	Used for connection between monitor and steel base
HDMI cable		1	Used for signal transmission between device and monitor

Table 1-1

## 1.2. Product Overview



Figure 1-2 Buttons

(1) RFU



Figure 1-3 Ports

1. USB port
2. Power supply port
3. VGA port
4. HDMI port

1) -/Down button

This button controls the downward movement in the menu interface or the reduction of a brightness parameter.

2) +/Up button

This button can control the upward movement in the menu interface, and can also increase brightness parameter.

3) Return/Quit button

Press this button in the menu interface to return to the previous interface or exit the menu interface.

4) Menu/Confirm button

The first time you press this button, the monitor will display a menu interface. In the menu interface, this button is used for entering selected sub menu or confirming the selection

5) Power button

Pressing this button turns the monitor on and off. When the power indicator lights up red, the monitor has been turned on. Else, the monitor is off.

### 1.2.1. Metal base Installation

To make the display stand upright on the desktop, you need to install the metal base with screws. The installation method is as follows:

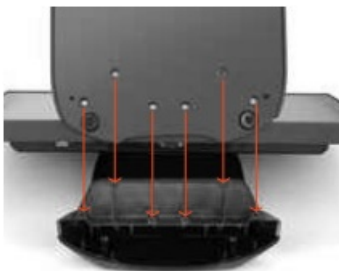




Figure 1-4 Installation Direction      Figure 1-5 Installation Completed

<http://u.pc.cd/WflitalK>

## 2.0. How to Connect Monitor to Your Device?

- 1) First use the power adapter to connect the monitor to the power supply, press the power button to make the red light of the power indicator light always on.
- 2) Use a VGA/HDMI cable to connect to the corresponding port of the device so that the video signal can be transmitted normally.
- 3) Use the USB cable to connect the monitor and the device so that the touch signal can be transmitted normally.

### 2.1. Connect the Windows Desktop PC with a VGA Cable

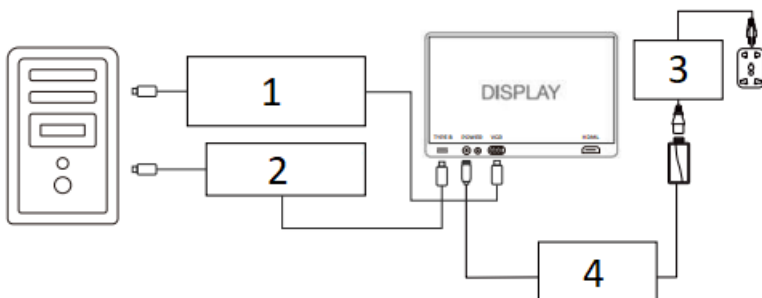


Figure 2- 1 Connect PC with a VGA Cable

1. VGA cable for video signal
2. USB-A to B for touch signal
3. Power Cord
4. Power Adapter

### 2.2. Connect the Windows Laptop with a HDMI Cable

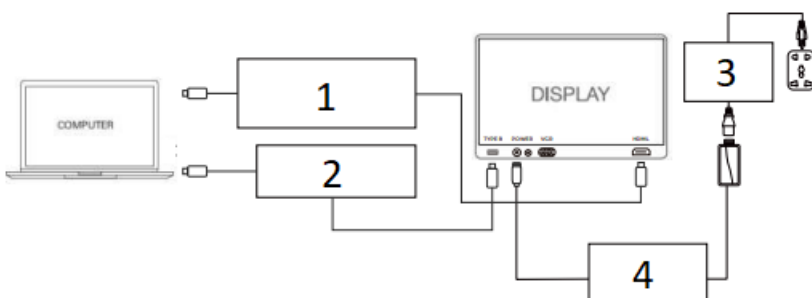


Figure 2- 2 Connect Laptop with a HDMI Cable

1. HDMI cable for video signal
2. USB-A to B for touch signal
3. Power Cord
4. Power Adapter

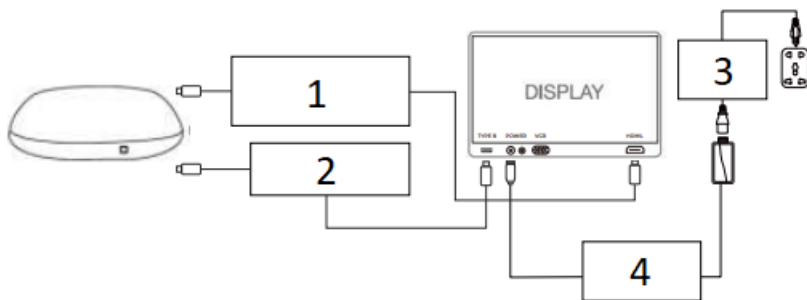
Demo video: <http://u.pc.cd/r8T>

Notice: Please do not touch the connected VGA cable to avoid monitor flickering.

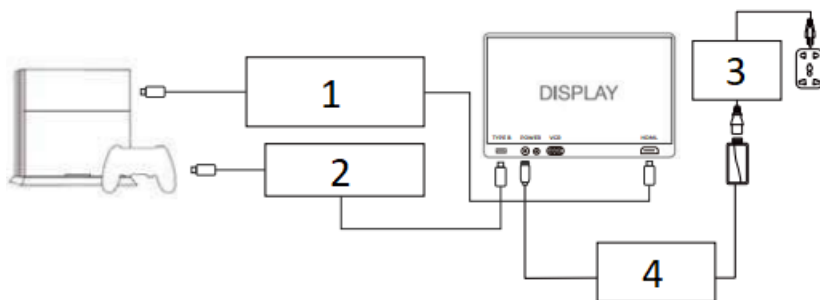


DO NOT TOUCH

### 2.3. Connect Other Devices with a HDMI/VGA Cable



1. HDMI cable for video signal
2. USB-A to B for touch signal
3. Power Cord
4. Power Adapter



1. HDMI cable for video signal
2. USB-A to B for touch signal

3. Power Cord
4. Power Adapter

Figure 2-3 Connect Other device with an HDMI/VGA Cable

#### 2.4. Touchscreen Recognition Setting for Windows Laptop

1. If the touch function of the monitor doesn't work after connecting the computer with a USB cable, you need to follow the steps below to make the computer recognize the monitor as a touchscreen:
2. In the search box in the lower left corner of the computer desktop, enter "Control Panel"—Open the Control Panel interface—Click on Tablet PC Settings—Click on Setup

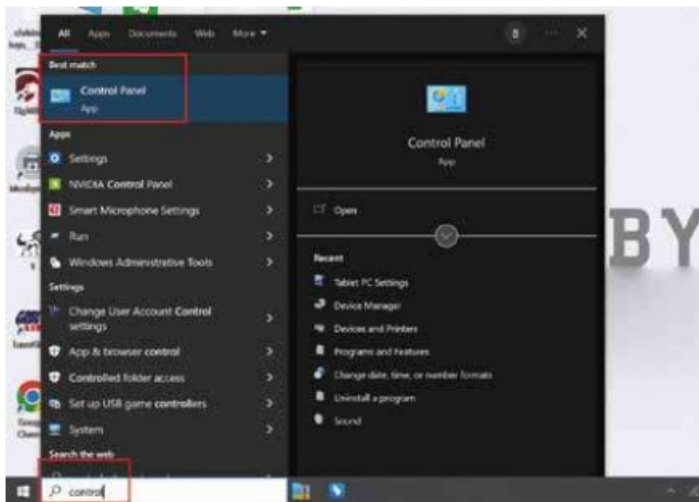


Figure 2- 4 Control Panel

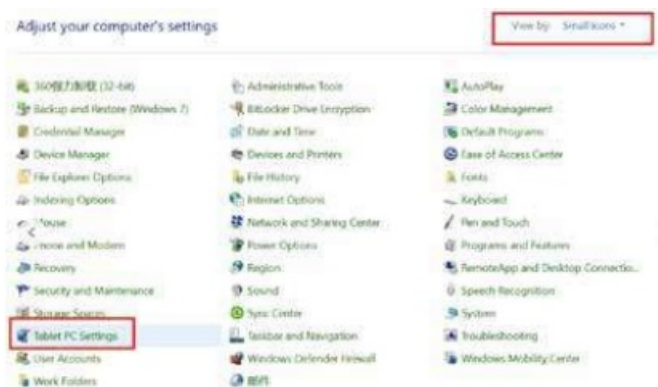


Figure 2- 5 Tablet PC Settings

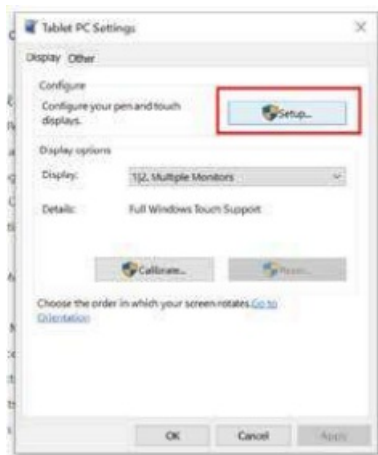


Figure 2- 6 Setup interface

3. Enter the touch confirmation interface, click the monitor screen, and the computer will confirm that the monitor is a touchscreen.

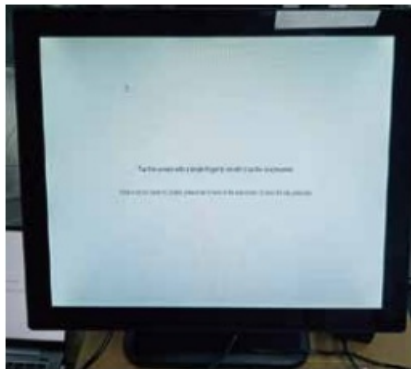


Figure 2-7 Touchscreen confirmation

4. If your computer is using Windows XP or Windows 7, then you need to download our upgrade tool application on your computer to upgrade the firmware (MOUSE.rar). After decompressing the MOUSE.rar file, click the exe. software, the software will automatically detect the upgrade file, and then click RUN to complete the upgrade.

Because Windows XP or Windows 7 computer only support single touch, you need to upgrade firmware that supports single touch.

You can download the file in the link: <http://u.pc.cd/t1s>

Demo video: <http://u.pc.cd/RllrtalK>

## 2.5. Duplicate & Extend Mode Setting for Windows

1. Right click on an empty area of the desktop.
2. Choose Display Settings.

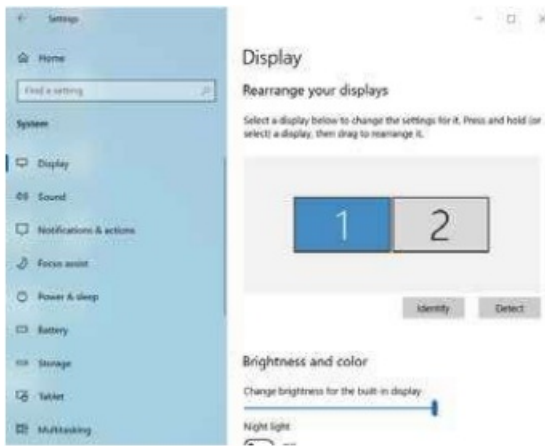


Figure 2-8 Windows Settings

3. Scroll Down to the Multiple displays area and select Duplicate these displays or Extend these displays.

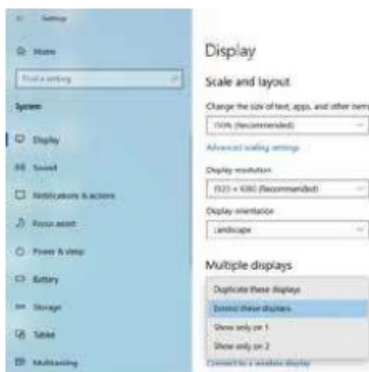


Figure 2-9 Windows Settings

Demo video: <http://u.pc.cd/fQ8otalK>

### 3.0. Parameter Settings

1. Press the Menu/Confirm button to activate the OSD menu.
2. Press the +/Up button and -/Down button to choose your settings.
3. Press the Menu/Confirm Button to confirm.
4. Press the +/Up button and -/Down button to adjust the value.
5. Press Return/Quit button to return to the previous page and quit the menu interface.

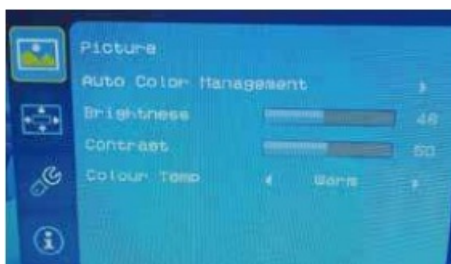


Figure 3 – 1 OSD Menu

#### 3.1. Picture Settings

Press the Menu/Confirm button in the main interface to enter the picture menu.

Auto Color Management: There are a total of 5 color modes. (User, ECO, Standard, Graphic, and Movie)



Figure 3 – 2 Color Mode

**Brightness** : The adjusting range is from 0 to 100.

**Contrast** : The adjusting range is from 0 to 100.

**Colour Temp** : Three color temperatures can be adjusted.  
(Warm, Cold, and User)

### 3.2. OSD Settings

Press the -/Down button and Menu/Confirm button in the menu interface to enter the OSD menu.

**H.Position** : Adjust the horizontal movement of the menu interface. The adjusting range is from 0 to 100.

**V.Position** : Adjust the vertical movement of the menu interface. The adjusting range is from 0 to 100.

**OSD Timeout** : Adjust the time when the menu interface automatically exit without any operation. The adjusting range is from 10s to 120s.

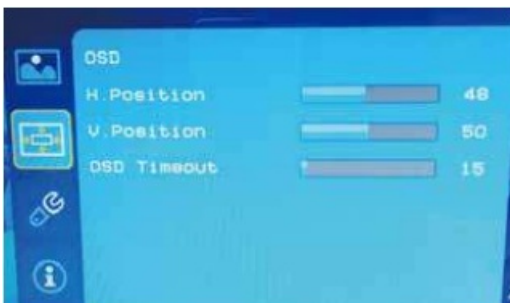


Figure 3 – 3 OSD Settings

### 3.3. Language Settings

**Language** : Contains 11 languages(English, Portuguese, Polish, Turkish, Hollands, Japanese, Simplified Chinese, Italian, Spanish, French, German)

**Reset** : After pressing the Menu/Confirm button, all settings on the menu interface will be restored to default settings.



Figure 3 – 4 Language Settings

#### 3.4. Information

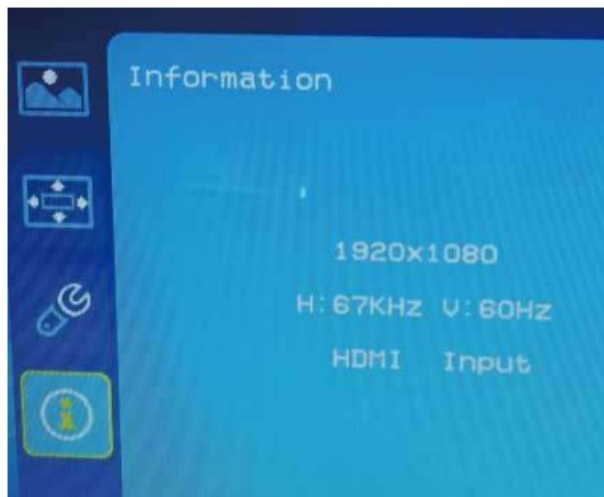


Figure 3-5 Information Interface

#### 4.0. Specifications

Panel size	IPS001 Touch Display
Standard Resolution	1280*1024
Brightness	400 nits
Response time	5ms
View angle	Horizontal : 160°    Vertical : 150°
Contrast ratio	500:1
Video input format	(analog) RGB
Connector	VGA/HDMI for video signal USB for touch signal
Frequency	30~80KHz/50-60Hz
Power supply	External Power Supply:100 to 240V (DC 12V)
Touch model	10 points capacitive touch screen
Duration	50000hours
Touch validity	>1,000,000
Net weight	6.0 Kg/pc, including a stable metal base
Gross weight	6.5 Kg/pc, including a stable metal base
Power consumption	Max 30W
Wall-mounting setup support	Support wall brackets for wall-mounting, VESA 75mm&100mm
Material	Aluminum alloy
Certificate	CE, ROHS, FCC
Warranty	2 years

Table 4-1

## 5.0. FAQ

### 5.1. What to do if the monitor flickers?

1. Please do not touch the connected VGA cable to avoid monitor flickering.
2. We recommend that you use a VGA cable to connect and transmit video signals. The VGA cable has two locking screws, so there will be no problem of poor contact.



Figure 5-1 VGA Cable

## 5.2. Why can't the monitor be turned on after connected ?

1. First check whether the indicator light on the power adapter shows a blue light, and confirm that the power supply has been connected to the monitor. Click the power button closest to the bottom, and the power indicator light will change from red to green.



Figure 5-2 Check the Indicator

2. Check if the VGA/HDMI cable is properly connected to the monitor and your device.
3. If any abnormal phenomenon is found in the above two steps, please contact us to deal with it.

## 5.3. What to do if the screen cannot be touched?

1. Check if the USB cable is properly connected to the monitor and your device.
2. If your device is a Windows computer, you can click on the control panel on the computer—tablet PC settings—setting— then click on the monitor screen to let the computer recognize the display as a touchscreen. For the specific setting method, please refer to Section 2.4

## 5.4. How to make the monitor's screen display always on?

Just keep the screen of the device connected to the monitor always on, and the monitor's screen will always be on.








Scan the QR code for Facebook online chat and WhatsApp communication.

MUNBYN provides 18 months warranty and lifetime free service. If you encounter any issues with the product, please contact the MUNBYN team to promptly receive troubleshooting tips or a replacement.

 [support@munbyn.com](mailto:support@munbyn.com) (24-7 online support)

 [www.munbyn.com](http://www.munbyn.com) (how-to videos, warranty details)

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## Documents / Resources

	<a href="#">MUNBYN IPTS001 POS Touch Screen Monitor</a> [pdf] User Guide IPTS001 POS Touch Screen Monitor, IPTS001, POS Touch Screen Monitor, Touch Screen Monitor, Screen Monitor, Monitor
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## References

-  [u.pc.cd/fQ8otalk](http://u.pc.cd/fQ8otalk)
-  [u.pc.cd/r8T](http://u.pc.cd/r8T)
-  [u.pc.cd/Rllrtalk](http://u.pc.cd/Rllrtalk)

- [u.pc.cd/t1s](https://u.pc.cd/t1s)
- [u.pc.cd/WflitalK](https://u.pc.cd/WflitalK)
- **M** [MUNBYN® Official: Thermal Label Printer and Shipping Labels](#)
- [User Manual](#)