

PROLINK®

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MODEL NO:
PRO1301WE



User Manual

13.3" Super-Slim Portable USB Monitor

Version 1.00
(English)

BEFORE GETTING STARTED

This document is designed to aid you to get started with the device. If you experience problems following these guides or need further information pertaining to the device, please visit our website at www.prolink2u.com. All specifications are subject to the manufacturer's configuration at the time of shipping and may change without prior notice, written or otherwise.

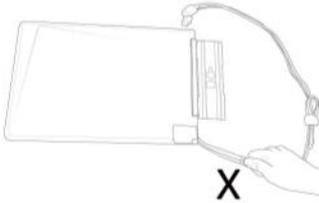
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Chapter 1 Content Description

Section 1 Notices of using Mobile Monitor

1. The cable may be damaged if you pull it out by force. To disconnect power cable connector from the Mobile Monitor, please push the connector towards right hand side as illustration shown.



Warning: DO NOT unplug by pulling the cord.

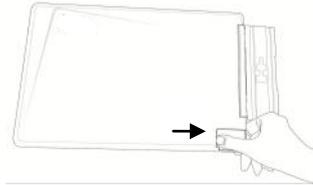
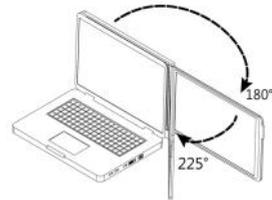
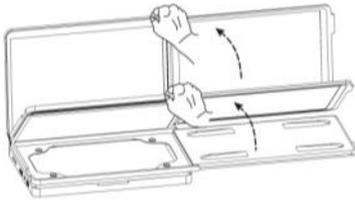
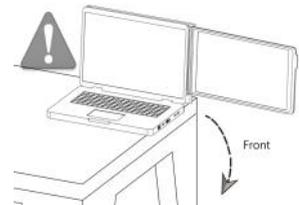
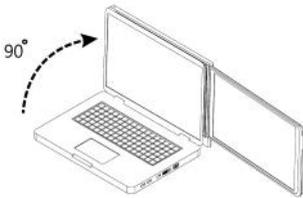


Fig.: Push out the connector towards right hand side.

2. Notice when installing the Mobile Monitor onto your laptop:
 - When using PRO1301WE, first flip the Mobile Monitor to horizontal position, and then only open the laptop's monitor. Avoid knocking against objects on the table.
 - As shown below, it is recommended to rotate the Mobile Monitor to proper viewable position to the user (i.e., angle between 180° - 225°)



- The laptop's monitor should be positioned in an upright position to prevent it from toppling. If the laptop's monitor tilts, it means the laptop might not be able to sustain the weight.
- Keep the laptop away from the table edge to prevent it from falling off the table if it topples.



- Use the laptop and Mobile Monitor on a flat surface. Otherwise, the laptop and Mobile Monitor may topple.

3. PRO1301WE Mobile Monitor only reads DVI Digital Video signal; it does not support complete HDMI interface and does not have a speaker.

Section 2 Safety Instructions

Please read this Manual carefully and observe the operation instructions and precautionary notes. Do retain this document for future reference.

Section 3 Safety Precautions

1. The Product may be severely damaged from overturning or falling. Please DO NOT place on a shaky or unstable table, cupboard or trolley. DO NOT use the product on a moving vehicle.
2. DO NOT place the Product on a vibrating surface as continuous vibration may damage the internal components of the product.
3. The Product is not waterproof. DO NOT use the Product near water or in wet environment.
4. DO NOT insert any object into the Product's slots or gaps.

Section 4 Product Maintenance

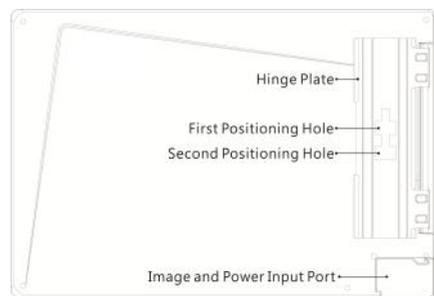
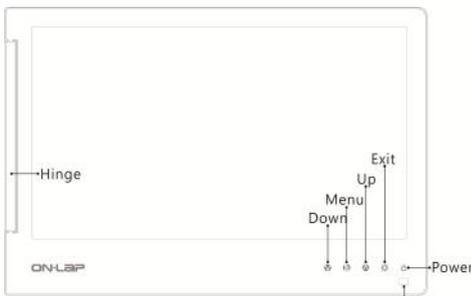
1. DO NOT attempt to repair the Product by yourself. Please send it to our authorized service center for repair.
2. Should any of the following conditions occur, please contact our service center for repair:
 - Unable to operate the Product after following the instructions in this Manual.
 - The Product falls and the outer casing is damaged.
 - Power cable or Video cable is damaged, worn or torn.
 - Liquid infiltrated into the Product.

Section 5 LCD Pixel Statement

The LCD screen is manufactured using high precision technology. Due to the nature of the complex manufacturing process, the screen may have defects that appear as (bright and dark) dots on the screen cosmetically. This does not impair the performance of the Mobile Monitor and is not considered defective in the industry.

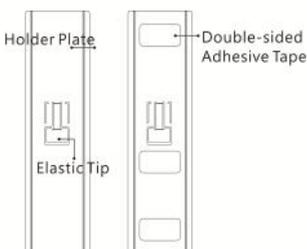
Section 6 Mobile Monitor and Accessories

1. Front / Rear Panel Description:



Power Indicator LED

Fig.: Front view of PRO1301WE
Fig.: Rear View of PRO1301WE



Left: Front view of the Holder Plate
Right: Rear view of the Holder Plate

2. Package Contents :

- PRO1301WE Mobile LED Monitor x1
- Digital Video Input and USB-Powered Y cable x1
- Holder Plate x1
- Double-sided adhesive tape x6
- Non-woven bag x1
- Quick Installation Guide x1
- User Manual x1

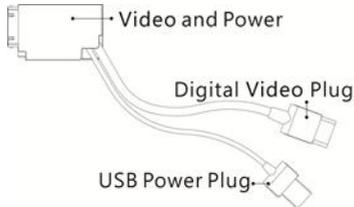


Fig.: Digital Video and USB-Powered Y cable

3. Optional Accessories

- Analog Video Input and USB-Powered Y cable

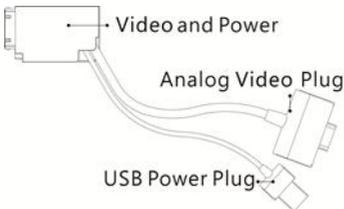


Fig.: Analog Video and USB-Powered Y cable

- Mini-DisplayPort (MiniDP) Input and USB-Powered Y cable

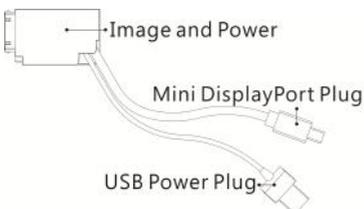


Fig.: Mini DisplayPort and USB-Powered Y cable

Chapter 2 Installation Instructions

Section 1 Horizontal Display

Step1. Install the Video and USB-Powered cable

If you wish to use the HDMI port on the laptop, please use Digital Video and USB-Powered Cable. If you wish to use the D-sub (VGA) or mini-Display Port on the laptop, please purchase the Analog Video and USB-Powered Cable or mini-Display Port and USB-Powered Cable from our authorized service center.

Connect the Video and Power connector to Mobile Monitor Video port, (1) Insert the latch into the groove of the video power connector. (2) Slide the video power connector toward the left for a proper connection. [WARNING: Not inserting the latch into the groove may result in damage to the connector. Please check the video power connector is properly connected and not protruding out. If protrusion occurs, the connection might not be properly connected and monitor will not be able to operate.]

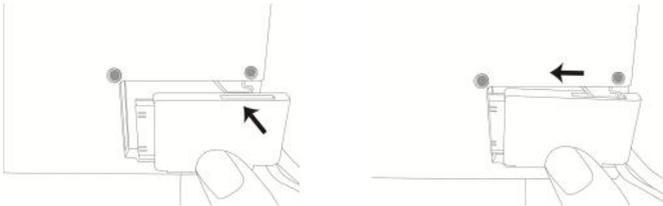


Fig.: Insert the latch into the groove of the video power connector of the Mobile Monitor

Step2. Connect Mobile Monitor to the laptop

Connect the USB-Powered connector to the laptop's USB port, and then the Digital Video connector to the laptop's HDMI Video output port

- If Analog Video and USB-Powered cable is used, connect the Analog Video connector to the laptop's D-sub port
- If miniDP and USB-Powered cable is used, connect the miniDP connector to the laptop's D-sub port



Fig.: Horizontal display of Mobile Monitor

Step3. Adjust the laptop and monitor extension setting

(Refer to Section 2 of Chapter 3 for monitor display setting.)

After powering on the laptop, go to Windows' "Control Panel" to adjust the monitor extension setting.

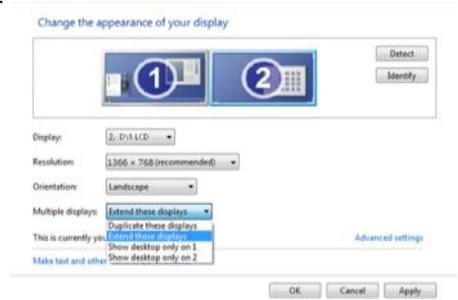
If you are using Windows 7:

Select "2.DVI LCD" (Digital Video) or "2. display device: VGA" (Analog Video) for **Display**.

Select "1366x768" for **Resolution**

Select "Landscape" for **Orientation**

Select "Extend these displays" for **Multiple monitors**, and drag Display 2 to the right side of Display 1.



Section 2 Vertical Display

Step1. Install the Video and USB-Powered cable

If you wish to use the HDMI port on the laptop, please use Digital Video and USB-Powered Cable. If you wish to use the D-sub (VGA) or mini-Display Port on the laptop, please purchase the Analog Video and USB-Powered Cable or mini-DisplayPort and USB-Powered Cable from our authorized service center.

Connect the Video and Power connector to Mobile Monitor Video port, (1) Insert the latch into the groove of the video power connector. (2) Slide the video power connector toward the left for a proper connection. [WARNING: Not inserting the latch into the groove may result in damage to the connector. Please check the video power connector is properly connected and not protruding out. If protrusion occurs, the connection might not be properly connected and monitor will not be able to operate.]

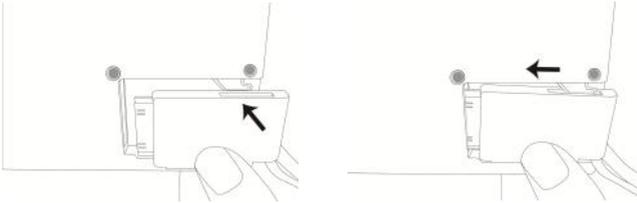


Fig.: Insert the video power connector to the video power port of Mobile Monitor

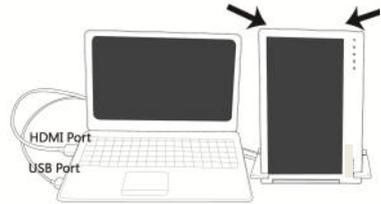
Step2. Connect Mobile Monitor to the laptop

It is recommended to place the vertical standing Mobile Monitor to the right side of the laptop for a better viewing angle. As illustrated, connect the USB-Powered connector to the laptop's USB port, and then the Digital Video connector to the laptop's HDMI Video output port

- If Analog Video and USB-Powered cable is used, connect the Analog Video connector to the laptop's D-sub port
- If miniDP and USB-Powered cable is used, connect the miniDP connector to the laptop's D-sub port

Note: Place Mobile Monitor to the right for better view

Fig.: Vertical display of Mobile Monitor



Step3.Adjust the laptop and monitor extension setting

(Refer to Section 2 of Chapter 3 for monitor display setting.)

After powering on the laptop, go to Windows' "Control Panel" to adjust the monitor extension setting.

If you are using Windows 7:

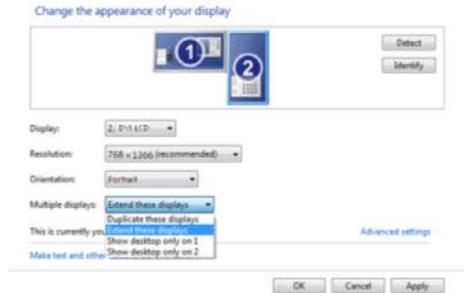
Select "2.DVI LCD" (Digital Video) or "2. display device: VGA" (Analog Video) for

Display

Select "1366x768" for **Resolution**

Select "Portrait (flipped)" for **Orientation**

Select "Extend these displays" for **Multiple displays**, and drag Display 2 to the right side of Display 1.



Section 3 Upward Extension Display

Step1. Install the Video and USB-Powered cable

If you wish to use the HDMI port on the laptop, please use Digital Video and USB-Powered Cable. If you wish to use the D-sub (VGA) or mini-Display Port on the laptop, please purchase the Analog Video and USB-Powered Cable or mini-DisplayPort and USB-Powered Cable from our authorized service center.

Connect the Video and Power connector to Mobile Monitor Video port, (1) Insert the latch into the groove of the video power connector. (2) Slide the video power connector toward the left for a proper connection. [WARNING: Not inserting the latch into the groove may result in damage to connector. Please check the video power connector is properly connected and not protruding out. If protrusion occurs, the connection might not be properly connected and monitor will not be able to operate.]

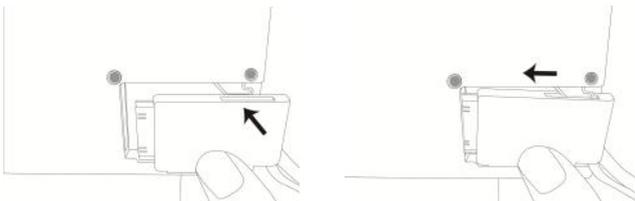


Fig.: Insert the video power connector to the video power port of Mobile Monitor

Step2. Connect Mobile Monitor to the laptop

Place the laptop in front of the Mobile Monitor and align the upper side of the laptop to the lower display edge of the Mobile Monitor. Connect the USB-Powered connector to the laptop's USB port, and then connect the Digital Video connector to the laptop's HDMI Video output port.

- If Analog Video and USB-Powered cable is used, connect the Analog Video connector to the laptop's D-sub port
- If miniDP and USB-Powered cable is used, connect the miniDP connector to the laptop's D-sub port

Step3.Adjust the laptop and monitor extension setting

(Refer to Section 2 of Chapter 3 for monitor display setting.) After powering on the laptop, go to Windows' "Control Panel" to adjust the monitor extension setting.

If you are using Windows 7:

Select "2.DVI LCD" (Digital Video) or "2. display device: VGA" (Analog Video) for **Display**.

Select "1366x768" for **Resolution**

Select "Landscape" for **Orientation**

Select "Extend these displays" for **Multiple displays**, and drag Display 2 to the top side of Display 1.



Section 4 Dual Monitor Display

[Note: Ultrabook or laptop of smaller size than Mobile Monitor may not be suitable for this usage.]

Step1. Install the Holder Plate to the front cover of the laptop's monitor

Open the shaft's Hinge Plate of the Mobile Monitor to 180° and place the Mobile Monitor on the laptop's front cover. Peel off the other double-sided adhesive tape on the Holder Plate and attach the Holder Plate to the laptop, as illustrated. Note:

- 1) Keep the Holder Plate 2mm from the edge of the laptop.
- 2) Align the Mobile Monitor to the front edge of the laptop's front cover.
- 3) Keep the direction of the Holder Plate the same as that of the shaft's Hinge Plate
- 4) If the Holder Plate cannot securely attach to the laptop because the laptop's front cover has a protruding pattern or is anodized, use more double-sided adhesive tape as required.
- 5) Double-sided adhesive tape should be used on a horizontal surface; gently press on the adhesive tape after the Holder Plate is attached. **Leave for 2 hours before installing the Mobile Monitor.**

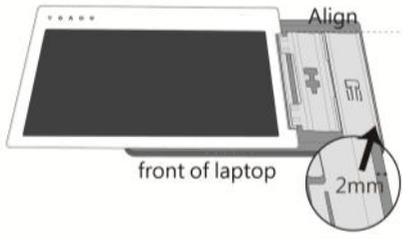


Fig.: Mounting the Holder Plate

[Note: Do not reverse the direction of the Holder Plate as this will reverse the direction of the Mobile Monitor after installation.]

Step2 Install the Video and USB-Powered cable

If you wish to use the HDMI port on the laptop, please use Digital Video and USB-Powered Cable. If you wish to use the D-sub (VGA) or mini-Display Port on the laptop, please purchase the Analog Video and USB-Powered Cable or mini-Display Port and USB-Powered Cable from our authorized service center.

Connect the Video and Power connector to Mobile Monitor video port, (1) Insert the latch into the groove of the video power connector. (2) Slide the video power connector toward the left for a proper connection. [WARNING: Not inserting the latch into the groove may result in damage to the connector. Please check the video power connector is properly connected and not protruding out. If protrusion occurs, the connection might not be properly connected and monitor will not be able to operate.]

Step3 Install Mobile Monitor to the laptop's monitor

1. As illustrated, align the shaft's Hinge Plate of the Mobile Monitor with the Holder Plate, and slide the shaft's Hinge Plate into the Holder Plate.

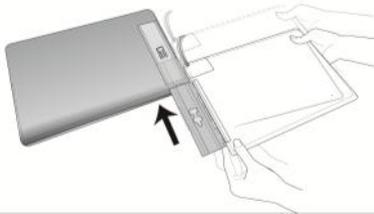
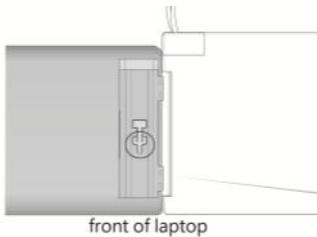


Fig.: Slide the shaft's Hinge Plate into the Holder Plate



The positioning clip protrudes at the first positioning hole

Fig.: Make the positioning clip wedge to the first positioning hole

2. Rotate the Mobile Monitor clockwise so that it is parallel to the laptop, open the laptop monitor and the Mobile Monitor at the same time, as illustrated.
3. Adjust the angle of the Mobile Monitor. A recommended angle is between 180° and 225°.

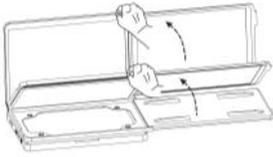


Fig.: Rotate the Mobile Monitor to the right side, then open the laptop monitor and the Mobile Monitor at the same time.

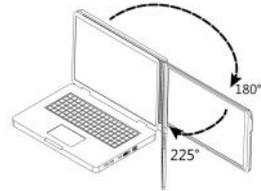


Fig. A recommended angle is between 180° and 225°.

4. Connect the Video and power cable
As illustrated, connect the USB-Powered connector to the laptop's USB port, and then the Digital Video connector to the laptop's HDMI Video output port

- If Analog Video and USB-Powered cable is used, connect the Analog Video connector to the laptop's D-sub port
- If miniDP and USB-Powered cable is used, connect the miniDP connector to the laptop's D-sub port

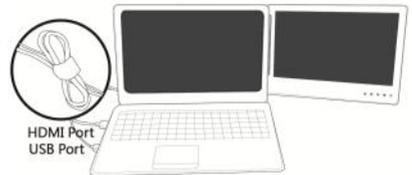


Fig.: Dual monitor display mode

5. As illustrated, move the Mobile Monitor upward from the laptop's front cover, press on the positioning clip at the first positioning hole, and move the Mobile Monitor until the positioning clip pops up from the second positioning hole.

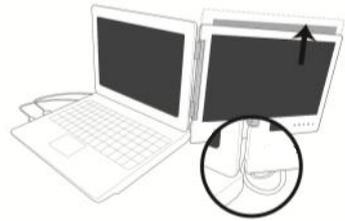
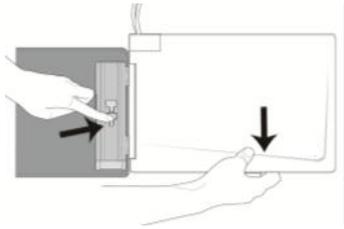


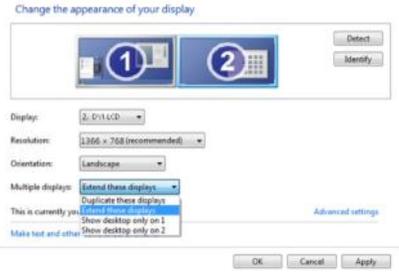
Fig.: Moving the positioning clip from the first positioning hole to the second positioning hole. After Mobile Monitor moves up, it is no longer fixed to the bottom of the laptop, and the laptop's monitor can be tilted backward.

[Note: If your laptop is smaller than Mobile Monitor, the cable may get stuck when flipping the Monitor (see upper right figure). Follow the steps above to adjust the monitor height.]

Step4.Adjust the laptop and monitor extension setting

(Refer to Section 2 of Chapter 3 for monitor display setting.)

After powering on the laptop, go to Windows' "Control Panel" to adjust the monitor extension setting. If you are using Windows 7: Select "2.DVI LCD" (Digital Video) or "2. display device: VGA" (Analog Video) for **Display**
Select "1366x768" for **Resolution**
Select "Landscape" for **Orientation**
Select "Extend these displays" for **Multiple displays**, and drag Display 2 to the right side of Display 1.



Step5.Remove Mobile Monitor from the laptop

1. Remove the Mobile Monitor from the laptop.

As illustrated, rotate clockwise and open the Mobile Monitor, press on the positioning clip, and pull forward the Mobile Monitor along the Holder Plate to slide out the shaft's Hinge Plate.

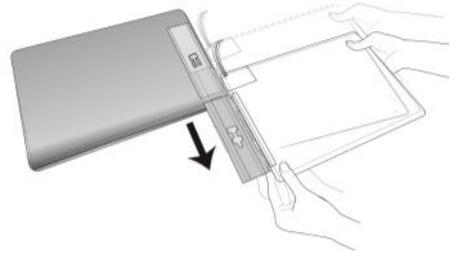
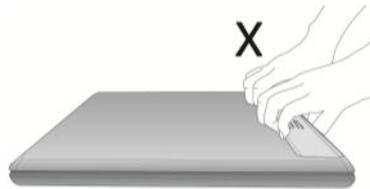
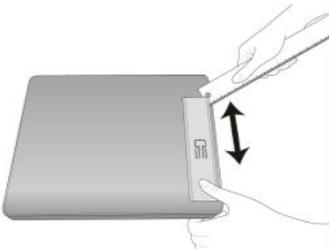


Fig.: Press on the positioning clip to slide out the shaft's Hinge Plate from the Holder Plate.

Section 5 Remove Mobile Monitor's Holder Plate

1. First, remove the Mobile Monitor
2. Insert a ruler or rigid flat article into the gap at bottom of the Holder Plate; gently and evenly apply force back and forth to make the double-sided adhesive tape lose its viscosity. Do not use metal objects that can easily scratch the surface.



[Note: DO NOT try to lift up the Holder Plate directly with hands as it may result in deformation of the Holder Plate for reuse.]

Chapter 3 Power On and Off the Mobile Monitor

Section 1 Operating Instructions

1. Initial use: when the Monitor's USB-Powered cable is connected to a 5V DC power source (for example connected to laptop USB port), PRO1301WE will automatically switch on.
2. Switching on the Mobile Monitor from an off mode: press "Power" to switch on the Mobile Monitor.
3. Follow the steps below to proceed with the monitor display setting.
4. When Mobile Monitor is on, you may press the "power" button to switch off Mobile Monitor.

Section 2 Monitor Display Setting

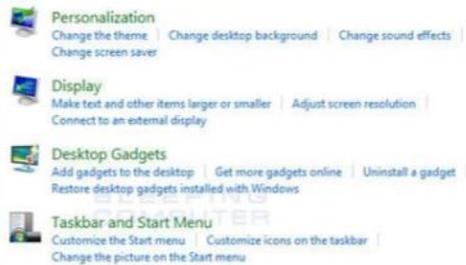
1. Set resolution –**Windows 7 system**

- Click on  icon at the bottom left of the screen, and a menu will be display.

- Click on **Control Panel**
- Click on **Appearance and Personalization**

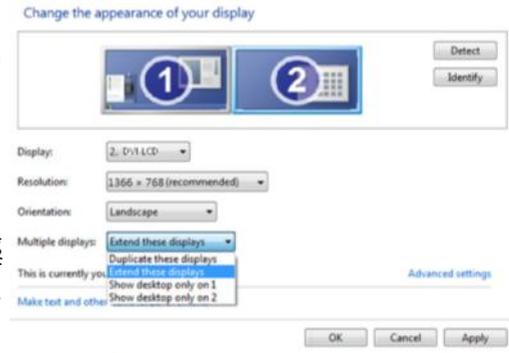


- Click on **Display** > **Connect to an external display**



- Normally Display 1 is the laptop's monitor, Display 2 is the external monitor. Click on **Detect** if you are unsure.

- At **Display**, select "2.DVI LCD" (Digital Video) or "2. display device: VGA" (Analog Video) for **Display**
- Select "1366x768" for **Resolution**
- Select "Landscape" or "Portrait" for **Orientation**
- Select "Extend these displays" for **Multiple display**, and drag Display 2 to the right side of Display 1. For Duplicated mode, select "Duplicate these displays".
- Select OK and exit after saving the settings.

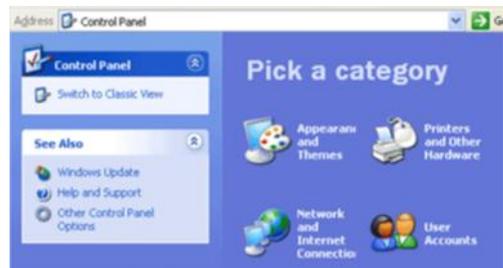


2. Resolution setting– Windows XP system

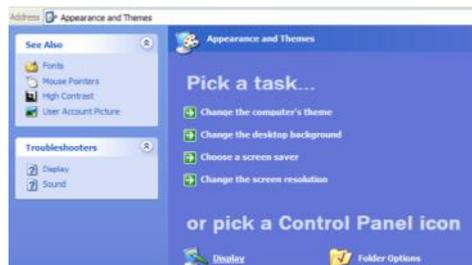
- Click on  Start
- Click on Setting > Control Panel



- Click on Appearance and Theme

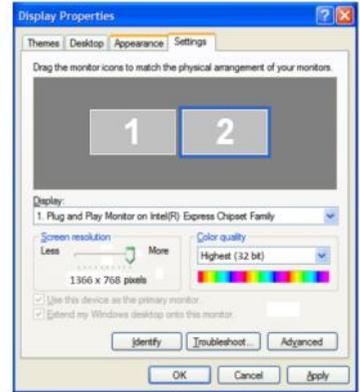


- Click on Adjust screen resolution



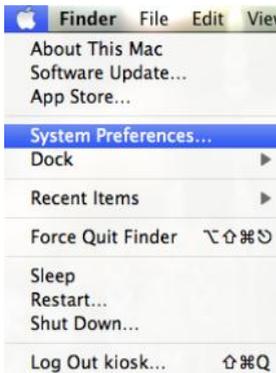
- Click on **Setting**, select Monitor at **Display**, and set the **Screen Resolution** as 1366x768; Select "Extend my Windows desktop to this monitor" and then select "OK" and exit.

[Note: "Vertical mode" cannot be directly chosen on Windows XP system; the adjustment needs to be made via the video card. Please refer to the user manual of your video card.]



3. Setting the MAC Operating System

[Note: In order to make the Mobile Monitor and MacBook display quality closer to each other, Color LCD and DVI LCD must have the same color settings. This setting requires the conversion cable from the Digital AV adaptor to HDMI connector to connect with the Digital Video cable of PRO1301WE; or use the Mini DisplayPort USB-Powered cable available for purchase from our service center.]

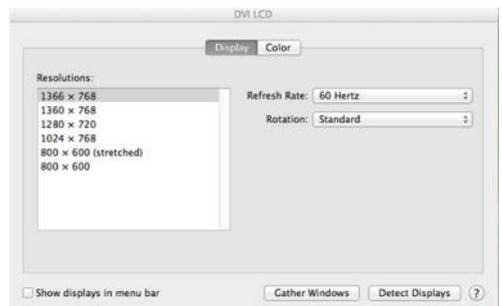


- Click on **System Preferences**

- Click on **Displays**



- The above window appears on the laptop's monitor



- The above window appears on the Mobile Monitor. Please adjust the resolution.



- Select the arrangement mode to adjust the display position of the monitors; this is the dual monitor display mode (laptop's monitor)

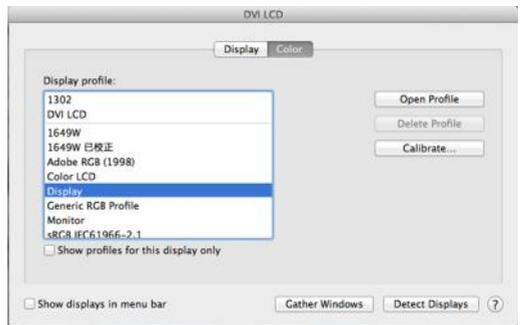
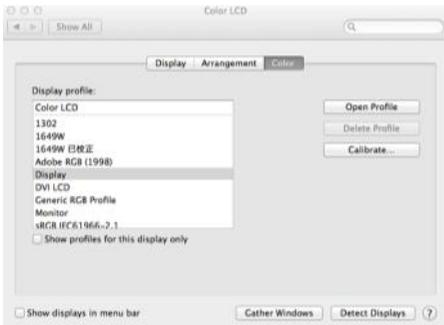


- This is the upward extension mode (laptop's monitor)

4. Setting Mac Operating System with Mobile Monitor screen for Display Effect

To reduce color difference between Mobile Monitor and Mac operating system, users could follow the below instruction to adjust setting for best result. Setting of the LCD screen of MacBook Pro and the color of DVI LCD needs to be the same.

- Select [Display] to set Mac Book Pro.
- There are two LCD settings, Mac display (color LCD) and Mobile Monitor display (DVI LCD). Both LCD settings need to be the same (as shown)



- Go into OSD color adjustment- color temperature (refer to User Manual Page 16 Section 4)
 - Adjust R/G/B
 - Red increase to 54
 - Green increase to 52
 - Blue increase to 53

Values stated above are meant for referencing, user may adjust base on own preferences.

Chapter 4 Using with other 3C (Computer, Communication, Consumer Electronics) Products

Digital camera, Video Player, Smart Phones, Gaming Consoles or other products that support DVI output are compatible with the PRO1301WE Mobile Monitor

[Note: Actual result depends on the product Video signal output format and its operation mode; not all products are compatible with full screen display on the Mobile Monitor.]

1. Before using Digital camera, please purchase 5VDC portable battery, and HDMI to mini-HDMI adapter.
Connection Method: PRO1301WE USB-Powered connector to portable battery, Digital connector to HDMI to mini-HDMI adapter, then connect to mini-HDMI port on Digital camera. Resolution of PRO1301WE is 1366x768, some Digital cameras will automatically adjust resolution to 720x480 or less, resulting in object size that displayed on PRO1301WE different from actual object size. Please check the specification of Digital camera when using with PRO1301WE.
2. Before using smartphone, please purchase USB portable battery, and HDMI adapter for smartphone.
Connection Method: Connect smartphone with HDMI adapter, connect HDMI adapter to PRO1301WE Digital connector, PRO1301WE USB-Powered connector to portable battery.
[Note: Some smartphone or tablet only support HDMI output and does not support DVI output, thus is unable to use with PRO1301WE.]
3. Before using video player or game console, please purchase USB portable battery
Connection Method: Connect PRO1301WE Digital connector to video player or game console HDMI port. Connect the PRO1301WE USB-Powered connector to portable battery.

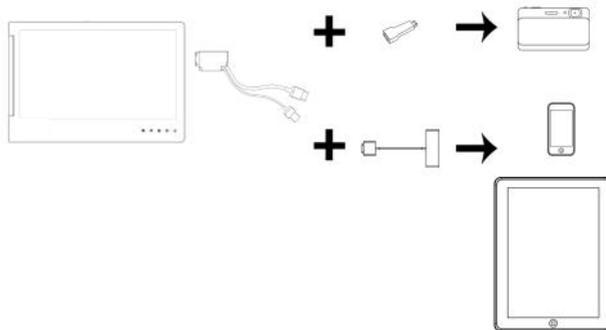


Fig.: Connection between Mobile Monitor and Digital camera, iPhone or iPad

Chapter 5 Hot Keys and OSD Instructions

Note: The hot keys are capacitive sensing buttons which are activated by gentle touching. DO NOT press too hard or too fast in a continuous manner. Repeated pressing of a button will cause the button responding slow. For continuous adjustment of "Increase/Up" or "Decrease/Down", press and hold the corresponding button for automatic continuous increase/decrease.

Section 1 Hot Keys Description

- ⏻ Power: press power switch to switch off power.
- ⚙ Exit: when there is no OSD menu; pressing the exit button will activate automatic adjustment function (only pertains to Analog video signal VGA).
- ☰ Menu/Select: press menu button to launch OSD panel.
- ⬆ Increase brightness/move up: press ⬆ to increase brightness; if the OSD menu is launched, pressing ⬆ will move up the list. Press and hold for automatic continuous increase.
- ⬇ Decrease brightness/move down: press ⬇ to reduce brightness; when the OSD menu is launched, press to move down the list. Press ⬇ and hold for automatic continuous decrease



Section 2 OSD Description

1. Basic Buttons operation

- Press ☰ button to launch the OSD panel.
- Press ⬆ or ⬆ to view the functions. To adjust a specific function, press ☰ to launch it. If the selected function consists of sub-menu, press ⬆ or ⬆ again to view the sub-menu. When the desired function is highlighted, press ☰ to launch it.
- Press ⬆ or ⬆ to change the settings. To exit, press ⚙ to exit. Repeat the preceding steps to adjust other settings.



2. Color setting - Contrast

- Press ☰ to launch the OSD panel.
- Press ⬆ or ⬆ to select 🌿, press ☰ to enter.
- Press ⬆ or ⬆ to select **Contrast** sub-menu and press ☰ to enter; press ⬆ or ⬆ to proceed with the contrast adjustment → adjust the display contrast from 0-100.
- Press ⚙ to exit.



3. Color Setting - Brightness

- Press  to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select **Brightness** sub-menu and press  to enter; press  or  to proceed with brightness adjustment → adjust the backlight from 0-100. Press  and  hold for automatic continuous decrease.



- Press  to exit.

4. Color Setting – Color temperature adjustment

- Press  button to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select **Color temperature adjustment** sub-menu and press  to enter.
- Press  or  to adjust color saturation for R/G/B.



Red → increase or decrease the “red” saturation of the image
 Green → increase or decrease the “green” saturation of the image
 Blue → increase or decrease the “blue” saturation of the image

- Press  to exit

5. Color Setting – Color Temperature

- Press  to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select **Color Temperature** sub-menu, press  to enter.
- Press  or  to proceed with the adjustment.
 Warm color 6500K → Revert to warm color.
 Cold color 9300K → Revert to cold color.
 Custom → Revert to initial color temperature.



- Press  to exit.

6. Image Adjustment: applicable only for VGA input signal

- Press  to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select the sub-menu, press  to enter, press  or  to adjust

Clock → Adjust the horizontal scan rate. If the rate is incorrectly set, the vertical lines on screen and screen width will not be properly displayed.

Phase → Adjust the phase of pixel clock signal. If the position is incorrectly adjusted and when the screen displays bright image, it will be affected by horizontal interference.

Sharpness → Adjust the sharpness of the image.

H Position → Adjust the image's horizontal position.

V Position → Adjust the image's vertical position.

- Press  to exit.



7. Menu Adjustment

- Press  to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select sub-menu, press  to enter, press or  to  adjust.

OST Timer → adjust OSD time

Language → select language

Reset → restore to factory settings

Version → factory version

- Press  to exit.



8. Signal Selection

- Press  to launch the OSD panel.
- Press  or  to select , press  to enter.
- Press  or  to select sub-menu, press  to enter, press or  to  select input source, which are:

VGA → select Analog signal as source of input

DVI → select Digital signal as source of input

Auto Search → auto search for input signal

- Press  to exit.



Section 3 Other functions of OSD

Scenario	Monitor State
System is launched without Digital or Analog input source	Displays PROLiNK protection screen
System is launched but the video signal input source is incorrectly set in the OSD. The actual connected Digital or Analog input source differs from the setting.	All black; LED indicator is red
System is launched with Digital or Analog input source, and the video input source is correctly set in the OSD.	Displaying input source; LED indicator is green
System shuts down	All black

1. Monitor State Explanation

- When there is no Analog or Digital input source, the screen will display as **No Signal**.



2. Low voltage protection instruction

- When a low voltage of 5V DC is connected (through USB-Powered cable), OSD will display insufficient power indicator.
- You can press  within the time limit to decrease the brightness to reduce the USB load.
- When the USB load is reduced to within the USB-Powered specification, the insufficient power indicator on the OSD will disappear.
- If the USB load is not reduced within the time limit, the system will reduce the brightness to 50% in order to reduce the USB load.
- If the USB load is still not reduced to within the USB-Powered specification, the system will further reduce the brightness to 25% to reduce the USB load.



Chapter 6 Specification

Section 1 Plug and Play

The Mobile Monitor conforms to VESA DDC standard and supports VESA DDC2. DDC2B is a bi-directional data channel based on I²C protocol. The host can request EDID information over the DDC2B channel. The Mobile Monitor is able to inform the host system of its identity, and depending on the level of DDC used, communicate additional information about its display capabilities.

Section 2 Standard Default Modes

Display Mode		Resolution		
1	MAC	640x480	60	Hz
2	VESA	720x400	60	Hz
3	SVGA	800x600	56	Hz
4	SVGA	800x600	60	Hz
5	XGA	1024x768	60	Hz
6	WXGA	1366x768	60	Hz

Section 3 Troubleshooting

1. With Digital Video cable

Problem	Screen Display	Solution
No screen image	Blank screen	Please check if the video and USB-Powered plug is correctly connected to the Mobile Monitor's video power port.
		Please check if USB-Powered cable is connected to a 5V DC power source.
Please adjust Brightness and Contrast settings, or reset them to factory default via OSD.		
	OSD shows "No Signal" warning	Please check if Digital Video cable is correctly connected to Mobile Monitor's video input port and computer's HDMI output port.

2. With VGA cable

Problem	Screen Display	Solution
No screen image	Blank screen	Please check if the video power plug is correctly connected to the Mobile Monitor's video power port.
		Please check if USB-Powered cable is connected to a 5V DC power source.
		Please adjust Brightness and Contrast settings, or reset them to factory default via OSD.
	OSD displays "No signal" warning	Please check if Digital Video cable is correctly connected to Mobile Monitor's video input port and computer's VGA output port.
Abnormal screen image	Image disappears or image size is too big, too small, or image is not centralized	Please adjust resolution, clock, horizontal position and vertical position via OSD.

3. If your laptop does not have the option of "Duplicate these displays", "Extend these displays" or "portrait", it could be limited by the graphics chip of the laptop, or the graphics chip function is limited by the laptop's power saving mode, or the graphics chip driver needs an update. Please seek for technical support from your laptop manufacturer or graphics chip maker.

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