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1. Safety Instructions

These safety instructions must be followed to ensure your safety and prevent property damage.
Warning/Cautions Otherwise, it may result in personal injury or property damage.
Make sure to read the instructions carefully and use the product in the correct manner.

1.1. Do not place USB MONITOR in a location exposed to moisture, dust, smoke, water, or in a car.
Otherwise, this may result in electric shock or fire.
1.2. Clean the product using a soft cloth with a monitor cleaner only.
Make sure to disconnect USB Cable while cleaning
Ensure that water does not enter the product and that it is not wet.
Otherwise, this may result in electric shock, fire or a malfunction.
   1.2.1 Do not force on LCD Screen
       Do not tap or scratch LCD Screen with a sharp object.
       Otherwise, LCD may get damage.
   1.2.2 Product Input/Output Connectors
       Do not insert any metal, such as chopsticks, coins, pins and steel.
       If foreign material enters the product, disconnect the USB cable and contact a Service Center.
   1.2.3 Do not install USB MONITOR in an unstable location.
       Otherwise, it may fall and cause personal injury and/or damage the product.
1.3. Ensure that users do not disassemble, repair or modify the product themselves.
If the product needs to be repaired, contact a Service Center.
If water enters the product, disconnect the USB and contact a Service Center.
This may result in a product malfunction, electric shock, or fire.
2. Product Features

USB Monitor is A USB Powered Touch Screen Monitor, a user may utilize USB MONITOR as Multiple Input/output devices for Video Conference, Instant Messaging, News and Stock casting.

The model has special functions: extended monitoring and touch control

Picture

Model 1

1. Brightness down
2. Brightness up
3. POWER: ON/OFF
4. USB Interface: extended interface
5. Power and Signal Input (Mini USB interface)
6. POWER: DC
Model 2

1. POWER: ON/OFF
2. Brightness down
3. Brightness up
4. Bracket
5. USB Interface
6. Built-in speakerx2
3. Connections and Installation

3.1. USB Monitor can connected with USB interface only.
   Mini USB input: connect the device and PC with USB cable.

3.2. System Requirements
   - CPU: Intel Pentium/Celeron/AMD/K6/Athlon/Duron 1.2GHz or above
   - RAM: 512MB RAM or above
   - USB: at least one or more USB2.0 port
   - HDD: 30MB HDD space above
   - O/S: Windows 2000/Windows XP (32bit, 64bit) / Windows Vista (32bit, 64bit) / Windows7 (32bit, 64bit) / Mac OS X.

3.3. Using
   With only USB cable connection, a user may operate USB MONITOR as Extension monitor

4. Installing monitor driver (Auto Run)

4.1. Insert the CD into the CD-ROM drive
   Please make sure that your USB MONITOR is connected to the PC

4.2. Installation takes about 1 minute.
   Do not power off or disconnect the USB cable until installation is completely finished. This may damage systems or may cause system errors.
   The USB MONITOR screen resolution is fixed for the best picture quality with each model.

4.3. Installation steps:
   Get “setup-UM-5.2.21675” install software from disk.
   4.3.1 Double click the icon

   ![setup-UM-5.2.21675](image)
   Installs DisplayLink Software
   DisplayLink Corp.
4.3.2 If you see following message window, select “I agree” to accept the terms of use

![Image](image1.png)

4.3.3 When the installation is complete, the USB MONITOR setting icon appears on your system tray and the connected USB monitor information will pop-up.

![Image](image2.png)

5. USB MONITOR display setting

5.1. When the USB MONITOR driver installation is complete, the USB MONITOR setting icon appears on your system tray.

![Image](image3.png)

5.2. Click-on USB MONITOR icon then you may see the USB MONITOR setup menu for Screen Resolution, Colors, Rotation, Extension and etc.

Ps: If USB monitor goes black, please check whether the setting of USB monitor is shut down or not; if yes, please setup “Extend”.
6. System Requirements & Restrictions

6.1. System Properties
- Windows 2000
- Windows XP (32bit, 64bit)
- Windows vista (32bit, 64bit)
- Windows 7 (32bit, 64bit)
- Mac OS X

User may check the Operating System version by Right-click ‘My Computer’ → ‘Properties’ → ‘System Properties’

6.2. USB MONITOR is a USB monitor to be recognized as a Generic USB device. Therefore system boot-up screen or DOS screen cannot be displayed properly.

6.3. Any software that requires Hardware 3D accelerator cannot be displayed properly with USB monitor. Such as below:
- Real Player(Expansion Mode)
- 3D Graphic Games
- Programs based on Direct X graphic engine

6.4. If the PC doesn’t support USB2.0 USB MONITOR may not operate properly.

6.5. If the systems’ Graphic card doesn’t support WDDM (Windows Display Driver Model), the USM monitor’s extension mode may not work properly with Windows vista System.

7. Touch Function Instruction (for devices with touch function use only.)

7.1. Touch software installation.
- 7.1.1 Select file “TOUCHIT-DRIVERS” from disk.
- 7.1.2 Enter and select file “ALL_In_One_2k_XP…”
- 7.1.3 Enter, select and double click the following icon to start installation.
Keep press “NEXT” until “FINISH” to finish installation. The task bar shows icon 🍀.

7.2 Touch Setting:

Double click shortcut icon eGalaxTouch, or right click the icon on task bar 🍀, popup menu. pop-up below dialog box when selected "Calibration Utility"
click “Monitor Mapping”, it shows as follows:

Picture 1

Click picture1, press SPACE bar, or waiting for 10 seconds, and select the touch screen need to Calibrate. Picture 2 shows Please touch here, and then shows OK to confirm this monitor to 4-point calibration (refer to 7.3. Touch Calibration) then can start calibration.

Ps: please start calibration setting when touch abnormally.
7.3. Touch Calibration:

7.3.1 Double click shortcut icon GalaxTouch, or right click the icon on task bar, popup menu. Select “4 points calibration” in the toolbar, popup the following interface. Long press the middle point until shows “OK”, the same methods for the last 3 points. (Please finish calibration within 15 seconds.)

7.3.2 Calibration when more than one touch monitors. The touch software can identify all the touch monitors when more than one touch monitors. The icon stands for the monitor, calibrating when highlight the relative icon of the monitor.
7.4 Sound function instructions (Only model 2)

7.4.1 When USB devices connection is complete, computer digital audio will display USB digital audio, and adjust volume directly:

7.4.2 When USB devices connection is complete, keep long pressing the power switch for 5 seconds to switch monitor sound function.
8. Cable specification  (Y type USB cable)

Please plug both USB ports when operating device to ensure power supply

9. Specifications

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Model 1/C/T</th>
<th>Model 2/C/T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Function</td>
<td>X</td>
<td>O</td>
</tr>
<tr>
<td>Touch Function</td>
<td>optional</td>
<td>optional</td>
</tr>
<tr>
<td>DC Adapter Function</td>
<td>DC5V</td>
<td>DC5V</td>
</tr>
<tr>
<td>Screen Resolution</td>
<td>WVGA (1024×600)</td>
<td>WVGA (1024×600)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>90/50 (H/V)</td>
<td>90/50 (H/V)</td>
</tr>
<tr>
<td>Contrast</td>
<td>500:1</td>
<td>500:1</td>
</tr>
<tr>
<td>Brightness</td>
<td>250cd/m²</td>
<td>250cd/m²</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>16:9</td>
</tr>
<tr>
<td>Input power</td>
<td>USB (DC 5V)</td>
<td>USB (DC 5V)</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>≤ 6W</td>
<td>≤ 8.5W</td>
</tr>
<tr>
<td>Dimension (LWH)</td>
<td>254×163×34mm(without bracket) 254×163×61mm(with bracket)</td>
<td>254×163×27mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1004g</td>
<td>665g</td>
</tr>
</tbody>
</table>
10. Accessories

1. USB cable 1 piece
2. CD drive 1 piece (Optional)
3. Touch pen 1 piece (Optional)
4. DC Adapter (5V) 1 piece
5. Manual 1 piece

11. Troubleshooting

Before calling for assistance, please read carefully below. If you do need assistance, please call local service center or contact your desire

Q: No image on screen, I cannot turn on the USB MONITOR.
A: 1. Make sure you connected with USB cable and installed the driver CD.
   Please setup the installation software, for more information, please read 4. Installing monitor driver (Auto Run)
   2. Please check whether USB interfaces on computer work well or not, or change another USB interface.

Q: I cannot turn my USB MONITOR screen on.
A: 1. Please check if the USB cable is connected
   Touch the USB Monitor’s power button once then check the screen status.
   Please check if ‘USB MONITOR Installation Software’ has been installed properly
   a. Right-click ‘My Computer’.
   b. Click ‘Device Manager’s at ‘Hardware’ tab
   c. Locate the cursor on PC at the top of the system tree.
   d. Click ‘Action(A)’ → “Add Hardware(A)”.
   e. Reboot the PC,
   Normal PC recognizes USB MONITOR as a generic USB device. Frequent power on and off of the device may cause USB device error. Please refer to Microsoft customer support for USB devices troubleshooting.
   2. Please check whether the setting “Display link Device” is shut down or not; if yes, please setup “Extend”.
Q: I cannot boot my system after connecting USB MONITOR.
A: in case i851 chipset once – Board Type PC system, please disable ‘Legacy USB support’ option in system.
   BIOS setup method may differ from PC to PC, please refer to the User manual of the PC. Please refer to Microsoft homepage for more detail.
Q: I cannot see DOS opening screen with USB MONITOR when my PC is booting up.
A: USB MONITOR is using USB device. Since DOS doesn’t recognize USB Device while booting –up, USB MONITOR cannot get video signal from the system.

Q: I cannot run 3D graphic game with USB MONITOR screen.
A: USB MONITOR is using USB 2.0 interface (480Mbps) for video data transfer. Therefore any program that requires 3D high speed graphic acceleration cannot be displayed properly.
   Restricted Programs.
   • Real Player (Doesn’t support Extension Mode)
   • 3d Graphic Games
   • Programs that requires Direct X graphic acceleration
   • Power DVD
   • Win DVD (Version 5 or later)

Supported Multimedia Players
1. Windows Media Player (Version 10 or later)
2. GOM Player
3. KM Player

Q: How to uninstall “USB MONITOR installation software”
A: ‘Control Panel’ → ‘Program Add/Remove’ → ‘Display link Core software’ → Click ‘remove’.

Q: How many USB MONITOR can be connected to one PC?
A: USB MONITOR is a generic USB device. Theoretically a PC can recognize up to 127 USB devices. However with the latest PC system, we recommend number of USB monitors and each respective PC system requirements as below.
   1. 1~2 USB MONITOR connections -1.2GHz CPU/512 MB Memory
   2. 3~5 USB MONITOR connections -1.8GHz CPU/1GB Memory
   3. 6 USB MONITOR connections -1.6GHz Dual core CPU/1GB Memory
   Display response rates on each a USB monitor may vary upon the PC’s resource management status.

Q: USB MONITOR information remains in my ‘Display Properties’ even after disconnect or power off the USB MONITOR.
A: The deactivated USB information implies power off or disconnected USB
monitor status. To delete the deactivated monitor information, please uninstall ‘Display link Core software’ driver. Once the driver is uninstalled, you may not use USB MONITOR. To use USB MONITOR again please re-install the driver.

Q: How can I clean the outer case/LCD Panel?
A: Disconnect the USB cable and then clean the USB MONITOR with a soft cloth, using either a cleaning solution or plain water. Do not leave any detergent or scratches on the case. Do not let any water enter the monitor.

Q: I lost USB MONITOR installation disc. Where can I get an additional installation disc?
A: Please contact with dealer

Q: When USB MONITOR connected with PC first, after PC starts, USB MONITOR is standby and no display?
A: Plug-out and plug in again with the USB cable between PC and USB MONITOR; or press “POWER” button on USB MONITOR to off, and then power on.

Q: The monitor’s sound function disabled.(only model 2)
A: If the monitor is silent, please check whether the computer is mute or not.

Q: what should do when can not touch or touch abnormally?
A: Please check the touch software is installed if can not touch. (Please refer to 7. Touch Function Instruction 1. Touch software installation.) Please start calibration setting when touch abnormally. (Please refer to 7. Touch Function Instruction, touch calibration)