

GIT Japan Inc. / Globalintech Inc.



**Wireless Video Adaptor  
by UWB (Ultra-Wideband)**

User Manual

# Wireless Video Adaptors

\* Prototype Pictures

CLIENT :

UWB-USB Dongle Adapter



HOST:

UWB-VIDEO Adapter



# UWB-USB Dongle Adapter

UWB-USB Dongle Adapter



# UWB-VIDEO Adapter

UWB-Video Adapter



# UWB-VIDEO Adapter

## *Features :*

- Enable you to connect any display resource as monitor ( CRT,LCD ), projector , and high-definition TV ( Plasma, LCD ) to extend larger/different display from PC or notebook through UWB technology.

- Support Function :

1. Primary
2. Extended
3. Mirror



## **Important Note**

- This device is permitted for “Indoor Use Only”.
- Any of changes or modifications to this equipment by users could void the compliance and authority of operation.
- This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received,

including interference that may cause undesired operation.

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

# Wireless Video Adaptor System Installation

## Contents:

1. **UWB-USB Dongle x 2**
  - One to be plug-in to the PC
  - One to be plug-in to the Video Adaptor
2. **Video Adaptor x 1**
3. **Driver / Manual x 1**

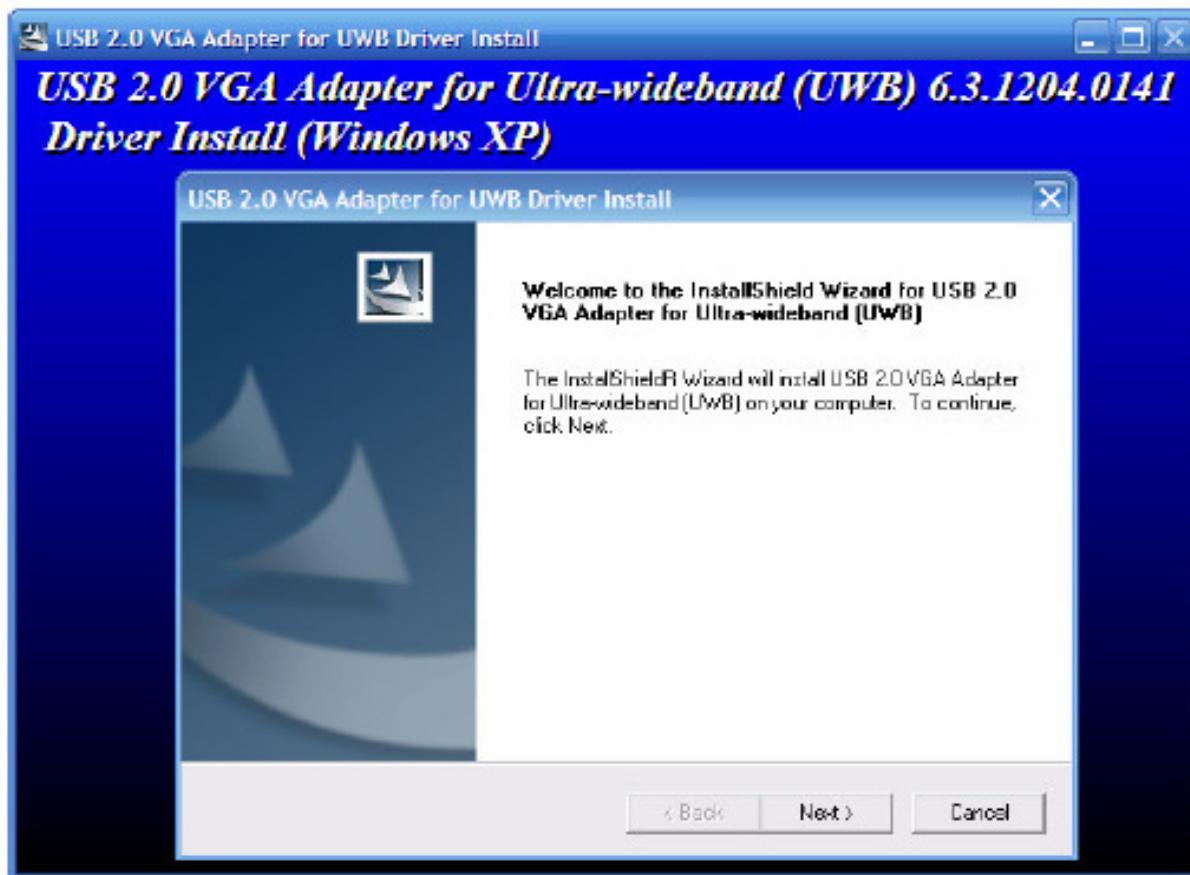
## Pre-installation Requirement:

1. Make sure to close all the running applications
2. Make sure the USB dongle is not plugged-in to the PC
3. Make sure one unused USB 2.0 port is available

# Wireless Video Adaptor Installation

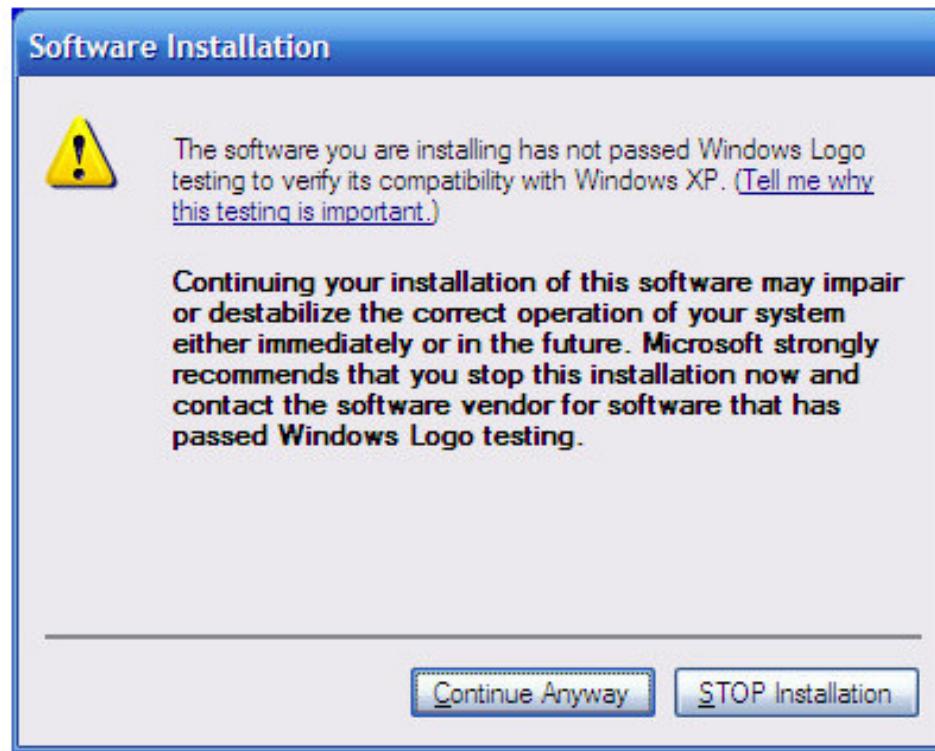
## Device Driver Installation:

- Locate the setup file - **U2VGA\_UWB\_6.3.1204.0141.exe**
- Double-click the setup file to execute the installation wizard
- Follow the wizard to begin installation



# Wireless Video Adaptor Installation

- Please note that the screen may flash or black out during installation, this is normal
- Click “Continue Anyway” when the warning dialog appears



# Wireless Video Adaptor Installation

- Make sure to reboot the PC as instructed
- Please follow the Hardware Wizard to setup the driver



- Please press "Continue Anyway" when warning dialog appears
- After the driver installation is completed, please plug-in the external display or projector using desired interface (D-Sub / DVI)

# Wireless Video Adaptor System Setup

**Step 1** : Plug-in the designated UWB-USB dongle to the video adaptor  
Plug-in the Power cable ( 2A 5V switching adapter )



# Wireless Video Adaptor – System Setup

Step 2 :Plug-in the VGA cable between Display Source and Wireless Video Adaptor



# Wireless Video Adaptor – System Setup

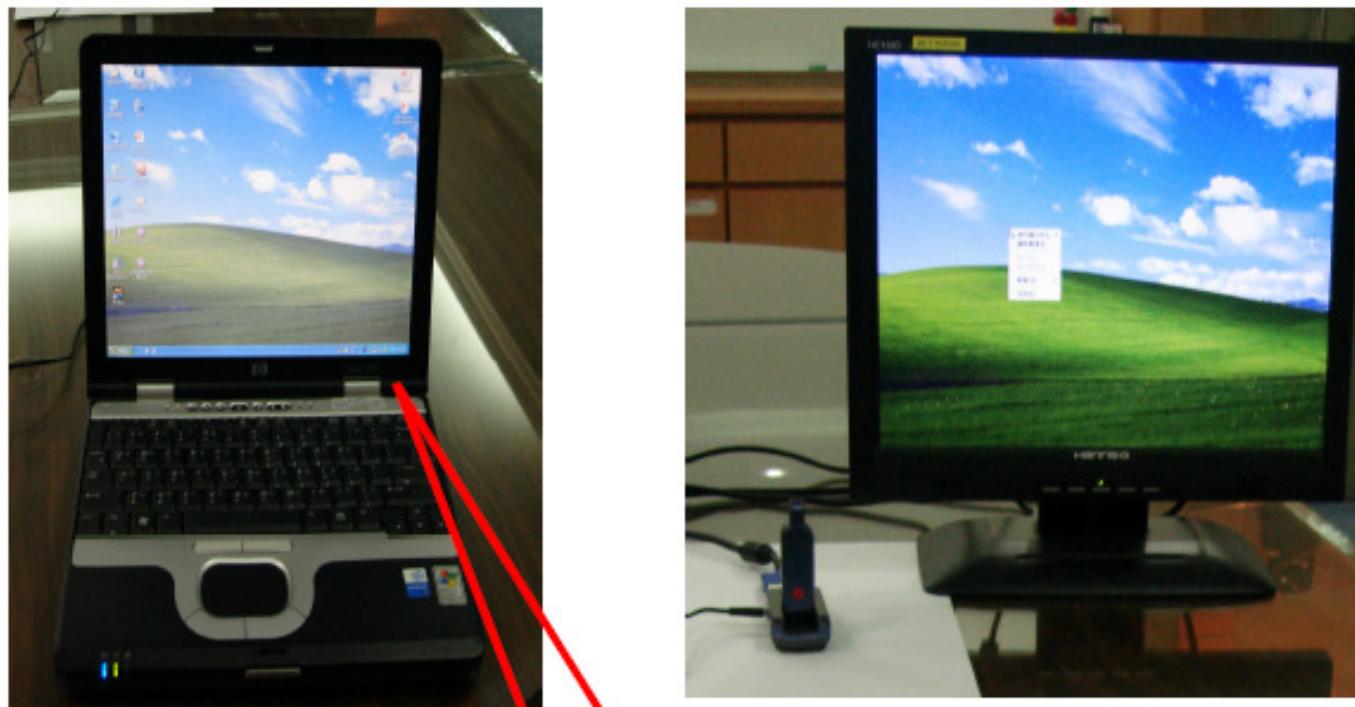
**Step 3** :Plug-in UWB-USB Dongle Adapter to unused USB 2.0 port on the PC



# Wireless Video Adaptor – System Setup

**Step 4** : Once the communication is established, a Display Utility Icon will appear on the toolbar

## Default Mode: Extended Display



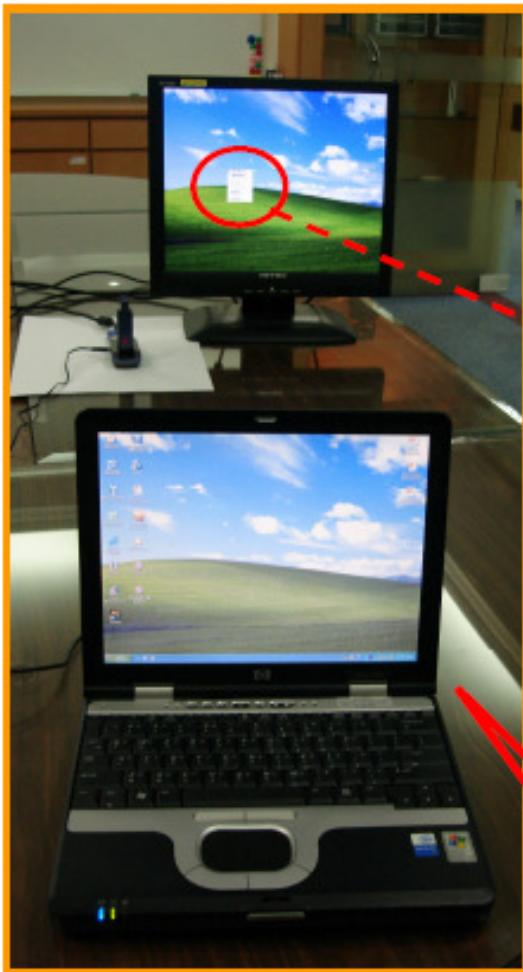
Primary

Extended

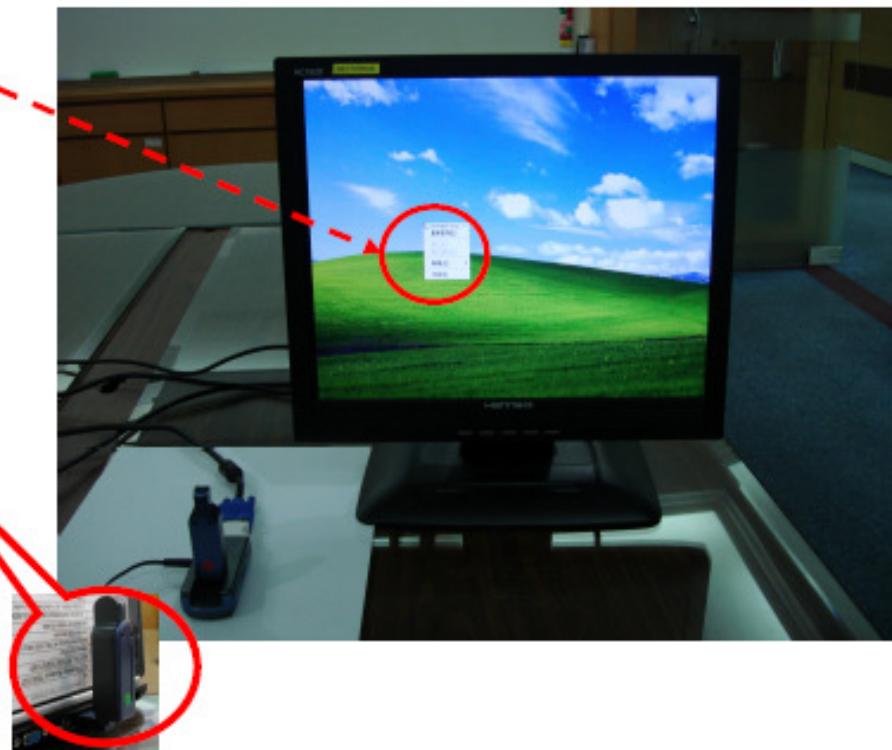
Display Utility Icon



# Wireless Video Adaptor In Operations



You can move the mouse from primary (your PC) to extended display.



# Wireless Video Adaptor - Applications

- UWB technology is provided by GIT Japan Inc.
- Seamless PowerPoint Presentation-performed by any participants in a business meeting via their own notebook/PC without extra efforts on cable plug-unplugging.
- Embedded Wireless Projector & Video Display ( CRT / LCD / HDTV )
- Wireless Entertainment System ( Media gateway , Set-top box , A/V ports replicator )
- Screen Extender ( DSC, DV, Smartphone, PDA, Gaming Devices, Lab equipment, Medical Devices, ...)