Evaluation Kit Getting Started Guide

Contents

Minimum system requirements

Processor: 1.2GHz
Memory: 512 RAM
Free Disk Space: 4GB
Microsoft Windows XP Pro with Service Pack 2

Software Requirements

SQL Server Express
.NET framework 2.0

Please note if you do not have these installed, they will be installed as part of the Bounce Software setup process.

For further information on how to use Bounce and for application program-mers wishing to use the Bounce API please refer to the API reference that can be found on the CDROM.
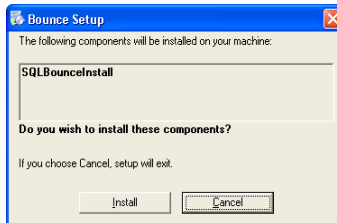
Installation Guide

Insert the Bounce Software CD into your CD-ROM drive. The install setup.exe should auto start. If it doesn't, Click on **Start> Run** and type **D:SETUP.EXE**. Replace the D: with the appropriate drive letter for your CD-ROM if it is not D.

Bounce is using a new installation application called Windows Installer. If you do not use Windows Update to keep your PC up to date or if you have not previously installed any applications that use this program, the Windows Installer will be placed on your PC. You will be notified that you will need to restart your PC to activate the Windows Installer. Once you have restarted your PC the installation of Bounce will continue.
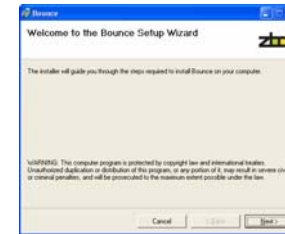
Once the installer starts you will get the following screen. Click **Yes** to accept installation of Bounce
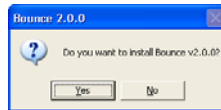
Click the **Install** button on the following screen, This will install SQL Express and the correct SQL Bounce database Instance

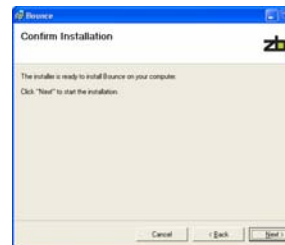Now the Bounce Setup Wizard will start. Click **Next**

After you read the License Agreement, check the box that says I Agree and click **Next**
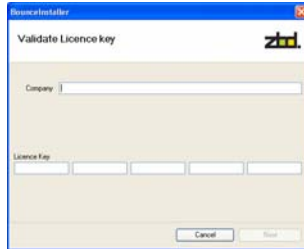

It is recommended you use the default installation folder, leave as is and click **Next**

On the following screen click **Next**

Enter your Company name and the Licence Key provided at the back of this document. Click **Next**

To complete the installation click **Close**
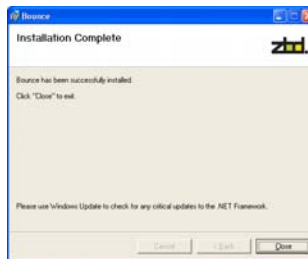
Bounce Software

To start the Bounce software go to **Start > All Programs > ZBD Displays > Bounce > Bounce**

The following screen will appear, click **Connect**

Bounce Main screen

Creating a Product

Firstly you will need to create a dummy product to assign an EPOP to. Right click the mouse button on All Products, as show below

Now enter your product details, in the following screen and click **OK**. To add more products repeat this task

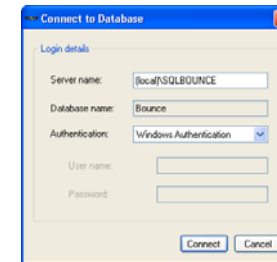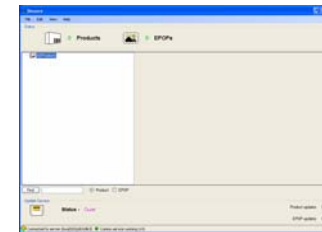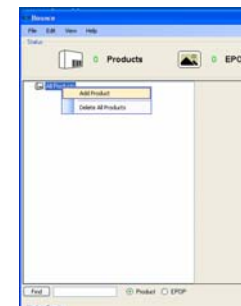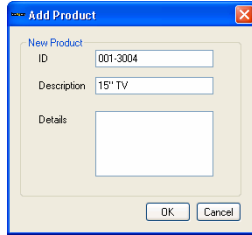In the above example we have created a product identifier for a 15″ TV 001-3004. Normally these fields would be created by the software application driving Bounce, but in this case you just need to create a placeholder for assigning an EPOP

Assigning an EPOP

Once the product has been added, you now need to add an EPOP to the system, right click on the product you created to assign the EPOP too, as shown below.
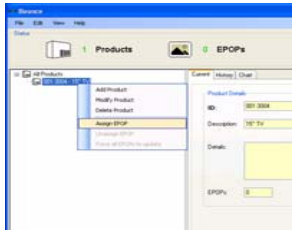
The following screen will appear, enter the EPOP serial number located on the back of the EPOP and click **OK**.
(Please note the process for adding a new EPOP to the system can take up to 50sec and happens only once during the initial configuration phase when adding a new EPOP.
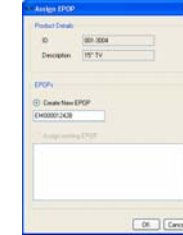
You have now completed adding a product and EPOP onto the system

Updating an EPOP

The supplied software includes a utility application that provides the ability to update EPOPs with pre-defined images. The application is called BounceUpdater.

To update an image to the EPOP, first you need to move the required images to the following default image directory location
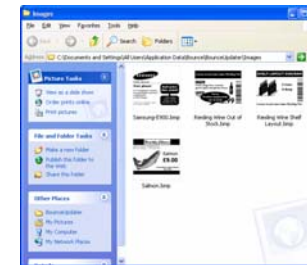**XP** is
"<drive>:\Documents and Settings\All Users\Application Data\Bounce\BounceUpdater\Images
**Vista** is
"<drive>:\Program data\Bounce\BounceUpdater\Images

Please note this is a hidden folder location and will require you to set folder settings to view hidden files and folders

You can find a selection of predefined images on the supplied CD-ROM in D:\Images\EPOP500 and D:\Images\EPOP300

All images stored within this location will display on the left side of the following screen below. To start Bounce Updater go to **Start > All Programs > ZBD Displays > BounceUpdater>BounceUpdater**
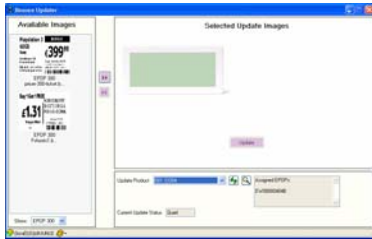
To update an EPOP with an image, first you need to select the Product ID from the drop down list "Update Product", then select the image you wish to update and click **Update**. The Status bar will show the current progress of the image update. *(Please note this process could take up to 10secs)*
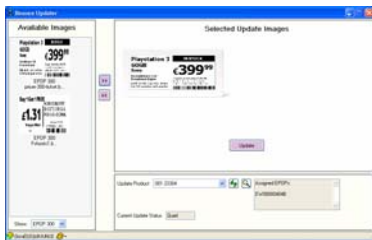
Unassigning EPOPs

To Unassign an EPOP, right click the selected EPOP from product, as shown below and select Unassign epop
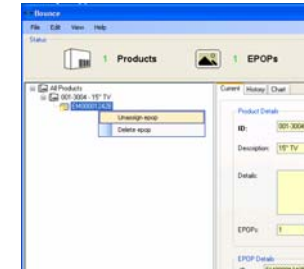
The following screen appears, click OK.
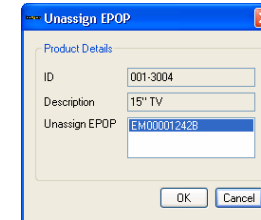
If you click on the EPOPs icon, you will see list of Assigned and Unassigned EPOPs currently configured on your system, as shown below

Re-assigning EPOPs

To assign an EPOP that is currently unassigned, right click the product id and select Assign epop as shown below

Now select the Assign existing epop and then select from the EPOP unassigned list

Regulatory Information

Safety Notices

Take some time to read through the safety notices before installing the EPOP Communicator. Please observe all safety markings and instructions when using this product.

Radio Transmission Regulatory Information

The EPOP Communicator and the EPOP label have been tested to comply with the following standards.
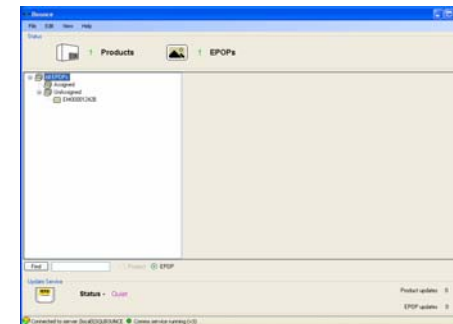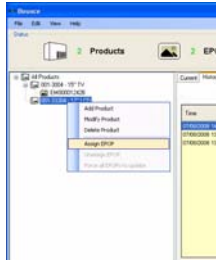
This product must be installed and used in strict accordance with the instructions given in the user documentation. The EPOP Communicator and EPOP label complies with the following radio frequency and safety standards:

USA - Federal Communication Commission Interference Statement

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 of the following measures:

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

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this

Europe - CE Declaration of Conformity

We, ZBD Displays Limited of Regus Business Centre, Winkfield Lane, Windsor, Berkshire, SL4 4RU, England, declare under our sole responsibility that the ZBD EPOP Communicator and EPOP, to which this declaration relates is in conformity with the following

EN300 220-2 V2.1.1
EN300 220-1 V2.1.1
EN301 489-1 V1.6.1
EN301 489-3 V1.4.1
EN60950-1:2000 A11:4

We, ZBD Displays Limited, hereby declare that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
This product can be used in but is not restricted to the following countries:
UK, Germany, Austria, Belgium, Switzerland, Netherlands, Luxembourg, Italy, France, Ireland, Spain, Portugal, Sweden, Norway, Denmark, Finland, Czech Republic, Hungary, and Greece.

WEEE Statement (Waste, Electrical and Electronic Equipment)

The WEEE directive places an obligation on all EU-based manufacturers and importers to take-back electronic products at the end of their useful life.

ZBD Displays Limited accepts its responsibility to finance the cost of treatment and recovery of redundant WEEE in accordance with the specific WEEE recycling requirements.

The symbol (shown) will be on ZBD Displays products and packaging from 1st July 2006, which indicates that this product must NOT be disposed of with other waste. Instead it is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved reprocessor, or by returning it to ZBD Displays for reprocessing. For more information about where you can send your waste equipment for recycling, please contact your local city office or ZBD Displays support offices.

Environment agency producer registration number—WEE/DB0248QZ

RoHS - Restriction of Hazardous Substances

ZBD Displays is fully aware of the new legislation and has taken steps to ensure that all products are RoHS Compliant and as a "Producer" of product ensures that we meet the new regulations.

License Key

Return Merchandise Authorization

Please contact our support center for an RMA number before sending your product to the repair address. Product sent to the repair address without an RMA number will be returned unopened.
In Europe: ZBD Displays Limited, Orchard Lea. Winkfield Lane, Windsor, Berkshire, SL4 4RU, England

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