

User Guide,
Warranty &
End User
License
Agreement



3D-Bee™

Model: Professional

3D-Bee, by VEFXi incorporates **HDMI**® technology.



User Guide to your new 3D-Bee



Package contents:

- 3D-Bee (L), 3D-Bee (R)
- Remote control
- HDMI™ splitter (1:2)
- 2x AAA batteries for remote control
- Power cable
- User Guide
- Warranty Registration
- User License Agreement

HDMI™ cables not included

3D-Bee Professional:

- Four HDMI™ inputs connect devices such as DVD/Blu-ray player, game console, media player, PC, etc.
- 3D 1080p picture quality, compatible with 720p, 1080i, 1080p.
- Devices that do not have HDMI™ outputs can be connected through third party adapter boxes i.e., from Atlona.
- Use passive polarize glasses that match with the polarizing filters used with the projectors.

Power On-
red light

Power
On/Off



Active 3D
conversion-
blue light

Infrared
receiver
zone

1 2 3 4
Active input-
green light

HDMI™
output



4

3

2

1

4x HDMI™ inputs

DC power
5V/1A
connector



3D-Bee Quick Start

Connecting two 2D projectors:

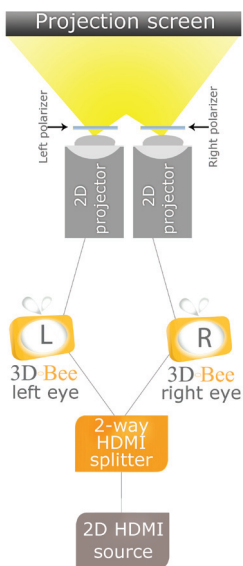
SET UP:

1. Connect 2D media source via the supplied HDMI™ splitter (1:2) to the 3D-Bee units.
2. Connect high-speed HDMI™ cables to the HDMI OUT port of each 3D-Bee unit, to the corresponding 2D projector.
3. Connect up to three more devices (such as game console, DVD/Blue-Ray player, PC, receiver/cable box, etc.) to the HDMI IN ports via additional splitters (purchased separately) at the back of the 3D-Bee.
4. Connect the 3D-Bee power cable from the DC jack to a 100-240V 50/60Hz AC power outlet. Power on all devices and operate normally. Use the Source button on the remote to switch inputs and use the 3D button to turn on the 3D conversion. Find more remote instructions below.

We recommend turning on 3D-Bee units before 3D sources.

If you power up the 3D-Bee units and don't have an active input on HDMI input 1 (IN1) then press source on remote until your desired input device is selected.

No power source is required for the HDMI splitter but rather it will power itself from the HDMI connections.



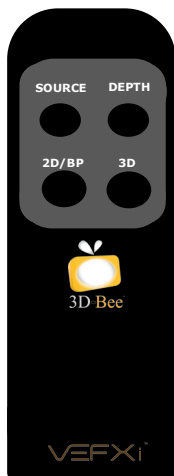
1. The 3D-Bees will power up in 2D/ bypass mode.
2. Align the 2D images so that they create one sharp, clear image.
3. Press the 3D button on your 3D-Bee remote.



3D-Bee Remote Control Instructions

POWER-ON SCREEN:

1. Use Source button to select the desired input.
2. Use power-on screen text to align both 2D projector images. Focus. Then working from middle out, align vertical, then angle, then keystone, then zoom.
3. Push Depth button to accept the license and proceed. The Depth button will exit the power-on screen without changing any mode.



Insert 2x AAA batteries into remote for use.

SOURCE:

This button advances through the four input devices attached to the 3D-Bee. Both the LEDs on the 3D-Bee front and a number on your screen will indicate which input you have selected.

3D:

Press this button to make your 3D-Bee convert the input signals to left and right eye video streams, (24-60Hz up to 1080p).

2D/BP:

This button allows you to watch in 2D mode or to bypass (BP) the 3D-Bee when already rendered in 3D.

DEPTH:

This button toggles between Z-, Z+, Z--, Z++, Z--- and Z+++ depth modes. By default your 3D-Bee will use Z- mode in 3D mode. The Z minus modes display the 3D image behind the screen.

Z plus modes, by contrast, make some foreground objects appear to come out of your 3D TV. We recommend Z minus modes for most of your viewing because most 2D movies are not optimally created for viewing in the Z plus modes. Z- is standard 3D depth whereas Z-- has increased depth, furthermore, Z--- has additional depth.


ON-SCREEN DISPLAY (OSD):





Source Channel:


1=the Source channel from IN1
2=the Source channel from IN2
...etc.

3D Conversion & Video Bypass Mode:

 **Bypass Mode:** Video Out directly from Video In

 **Left Eye Output:** Outputs corresponding left eye view

 **Right Eye Output:** Outputs corresponding right eye view

 Non-compatible input resolution

Depth Mode:

Depth Modes will only display during the Left or Right Eye Output Mode (see above)

Z- Mode
Standard



Z-- Mode
Increased depth



Z--- Mode
More increased depth



Z+ Mode
Standard



Z++ Mode
Increased depth



Z+++ Mode
More increased depth



OSD text appears on top left corner of screen for 5 seconds when using 3D-Bee remote control.



Trouble-shooting

If your problem is not listed here feel free to search for help on our web site at www.3D-Bee.com/support/

Problem	Solutions
Power On light is not active	<ol style="list-style-type: none">1. Make sure that the power cord is securely connected both to the wall outlet and your 3D-Bee.2. Check that there are no issues with your home power source.3. Press the Power button on the front of your 3D-Bee.
Remote control is not working	<ol style="list-style-type: none">1. Verify that there are no obstacles between the remote and your 3D-Bee.2. Replace the batteries.3. Test with spare remote control – place batteries in this remote before use.

Problem

Input selection is not active on screen

Solutions

1. Disconnect then reconnect the desired device's HDMI™ cable both on back of your 3D-Bee and on back of the device that isn't working properly. Do the same with the cable leading to the TV.
2. Verify that the cable from "Out" on the back of your 3D-Bee is connected to an HDMI™ input on the TV.
3. Verify the TV is set to use the proper HDMI™ input from the 3D-Bee.
4. Ensure you are using high-speed HDMI™ cables for all connections.
5. Power cycle the device by turning it off, waiting 10 seconds and then turning it back on.
6. Power cycle the 3D-Bee by turning it off, waiting 10 seconds and then turning it back on.
7. Push the source button until the desired input is shown on-screen.
8. Swap cables with another device attached to the 3D-Bee to verify that the cable isn't defective.

Problem

On-screen image does not have much 3D depth

Solutions

1. Make sure that your 3D-Bee has the blue LED lit on the front indicating that it is in 3D mode. Turn 3D mode on by pressing the 3D button on the 3D-Bee remote.



Specifications

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Input compatibility	720p, 1080i, 1080p 24-60Hz input format
Output format	Same resolution format as input, L/R 3D 24-60Hz
Connectors	HDMI™ Connectors for input and output
Power consumption	5W each box
Power supply	5V DC jack, 1.0A AC adapter 100-240V, 50/60 Hz



Warranty

Model: Professional

We hope you are having a blast with your new 3D-Bee, thank you for selecting our product!

Please register online at
www.3D-Bee.com/hive/

Should you encounter any problems with your product it will ensure that we are able to access your information and offer a speedy response.

Registration helps us to contact you immediately with any important product information and records your ownership in the unfortunate case of theft.

Warranty Details:

3 MONTH LIMITED WARRANTY ON PARTS AND LABOR.

Covers 3D-Bee units purchased as new in the United States. 3D-Bee provides a warranty only to the original purchaser of a new product against defects in materials and workmanship for a period of ninety (90) days for the home model and thirty (30) days for the trainer and professional models, in each case, starting from the date of purchase. If a product covered by this warranty is determined to be defective within the warranty period, 3D-Bee will either repair or replace the unit at its sole discretion. For warranty service, contact us at www.3D-Bee.com/contact/ or via phone at (971) 269-0000 during the warranty period.

Please obtain a pre-authorization number prior to sending any product to our warranty department. A proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

Parts and Labor

There will be no charge for parts or labor during the warranty period. Replacement parts and units are

warranted for a period of ninety (90) days for the home model and thirty (30) days for the trainer and professional models, in each case, date of product return to the customer. Defective products must be sent to a 3D-Bee service center to obtain warranty service. 3D-Bee is not responsible for transportation costs to the service center, but will cover return shipping to the customer. To ensure safe return of products, we ask that you utilize appropriate shipping material or packaging that affords protection, warranty may be affected if products are not returned in a protective package. We will provide instructions for packing and shipping if required, please ask.

Limitations and Exclusions

3D-Bee warranty only covers defects in materials and workmanship in the product as purchased in its original packaging. This warranty does not cover, for example: cosmetic damage or normal wear and tear or defects arising from improper operation, improper voltage supply or power surges, signal issues, damages from shipping, acts of God, any misuse, modifications or adjustments by customer, nor installation or set-up issues nor any correction of repairs attempted by anyone other than by a 3D-Bee authorized

technician. Products must still have readable serial numbers, or warranty will not be provided.

This limited warranty does not cover products sold "AS IS", "FACTORY REMANUFACTURED", or by a non-authorized reseller.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. WE DISCLAIM ANY AND ALL IMPLIED WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM COURSE OF DEALING OR PERFORMANCE. 3D-BEE TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER INCLUDING 3D-BEE NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE SUGGESTED RETAIL PRICE OF THE PRODUCT. 3D-BEE SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, LOSS OF INFORMATION OR DATA, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long a warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you to the extent limited by applicable law. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

This warranty will be governed by the laws of the State of Oregon, USA., excluding the application of its conflicts of law rules to the contrary. This warranty will not be governed by the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. You hereby irrevocably submit to jurisdiction of the state and federal courts located in Washington County, Oregon, USA., with respect to any proceeding under this warranty. You will not prosecute any action, suit, proceeding or claim arising under or by reason of this warranty except in such courts. This warranty may only be modified in writing signed by an authorized officer of VEFXi. This warranty is not transferable.



End User License Agreement

Model: Professional

IMPORTANT

READ CAREFULLY BEFORE INSTALLING OR USING THE 3D-BEE PRODUCT. THIS AGREEMENT CONTAINS IMPORTANT TERMS AND CONDITIONS REGARDING THE USE OF THE 3D-BEE PRODUCT.

This is an agreement (this "*Agreement*") between you ("*You*") and VEFXi Corporation. ("*VEFXi*").

THE 3D-BEE PRODUCT CONTAINS VALUABLE SOFTWARE, TECHNOLOGY AND OTHER INTELLECTUAL PROPERTY OF VEFXi AND ITS SUPPLIERS ("LICENSED TECHNOLOGY"). THE LICENSED TECHNOLOGY IS LICENSED, NOT SOLD, AND AVAILABLE FOR USE ONLY UNDER THE TERMS AND CONDITIONS OF THIS AGREEMENT. BY INSTALLING OR USING THE 3D-BEE PRODUCT, YOU AGREE TO BE LEGALLY BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT INSTALL OR USE THE 3D-BEE PRODUCT AND RETURN THE SAME AND ALL RELATED MATERIALS, MANUALS, DOCUMENTATION AND OTHER ASSOCIATED ITEMS WITHIN 30 DAYS AFTER PURCHASE TO VEFXi VIA WWW.3D-BEE.COM/RMA FOR A REFUND. GOVERNING LAW AND GENERAL PROVISIONS.

1. LIMITED LICENSE.

Subject to Your compliance with the terms and conditions of this Agreement, VEFXi hereby grants

to You a non exclusive, non transferable (except as set forth herein), non exclusive, personal license to use the Licensed Technology solely as embedded in the 3D-BEE Product solely to convert video and other content from 2D to 3D in real-time and solely for use:

- for personal home entertainment, family gatherings and family events,
- in restaurants and eateries,
- in school classrooms and school conference rooms,
- for K-12 education in school conference rooms not auditoriums,
- in corporate conference rooms, and
- for video conferencing;

provided, that in all cases you have all necessary rights and licenses to convert such content for such purposes. You are not granted a license to use the Licensed Technology for any other purpose, including (a) for the production of media for sale, license or other distribution; (b) for commercial broadcasts or transmission, (c) for festivals or other public gatherings, (d) in public or government venues (other than in schools as described above) or museums, (e) for venues with more than 30 viewers, (f) to create advertising or promotional content, or (g) in auditoriums other than for K—12 education in school auditoriums. Further, in no circumstances are You authorized to use the Licensed Technology or 3D-Bee Product in any manner that would infringe or violate the rights of any person or entity. Contact www.VEFXi.com/contact/ for additional licensing options, including for expanded use.

2. CONDITIONS AND LIMITATIONS.

The license granted in Section 2 is conditioned on Your compliance with the following: You will not:(a) reverse engineer, disassemble or attempt to discover the source code for or any trade secrets related to the 3D-Bee Product or Licensed Technology, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation; (b) license, distribute, lease, rent, lend, transfer, assign or otherwise dispose of the Licensed Technology or use the 3D-Bee Product to provide services to any third person

or entity;

(c) use the Licensed Technology apart from the 3D-Bee Product; (d) use the Licensed Technology in any application or situation where the use of the Licensed Technology or 3 D Bee Product or malfunction thereof could cause bodily injury, death or property damage; (e) store or cache any content or media converted using the Licensed Technology; (f) adapt, modify or create any derivative works incorporating or based on the 3D-Bee Product or Licensed Technology; (g) remove, alter or obscure any copyright notice or other proprietary rights notice or license agreement on or accompanying the 3D-Bee Product or Licensed Technology; (h) circumvent or attempt to circumvent any methods employed by VEFXi to control access to or the use of the components, features or functions of the 3D-Bee Product or Licensed Technology; or (i) use the Licensed Technology or 3D-Bee Product in any manner that would infringe or violate the rights of any person or entity.

You will comply with the conditions in this Section 2.

3. DOCUMENTATION.

You may make and use a reasonable number of copies of any documentation provided with the 3D-Bee Product; provided, that such copies will only be used for personal purposes and are not to be republished or redistributed (either in hard copy or electronic form) to any third party.

4. TERMINATION.

Without limiting other remedies, this Agreement will automatically terminate if You fail to comply with the terms and conditions of this Agreement. In such event, You must stop using the Licensed Technology and documentation. Sections 2, 6, 7, 8, 9 and 10 will survive termination of this Agreement.

5. TRANSFER.

You may transfer the 3D-BEE Product to another person or entity, provided (1) such person or entity receives a copy of this Agreement and agrees to be bound by and accepts its terms and conditions, and (2) You at all times comply with all applicable United States export control laws and regulations.

6. PROPRIETARY RIGHTS.

The Licensed Technology is owned by VEFXi and its suppliers and protected by copyright and other intellectual property laws and treaties. Except to the extent expressly set forth in this Agreement, this Agreement does not grant or convey and will not be construed as granting or conveying to You or any third party, whether by implication, estoppel or otherwise, any rights or licenses under any intellectual property rights of VEFXi or its suppliers. Without limiting the foregoing, no rights or licenses are granted to You to use or display VEFXi's name, logo or trademarks.

7. DISCLAIMER OF WARRANTIES.

EXCEPT AS EXPRESSLY SET FORTH IN THE 3D-BEE WRITTEN WARRANTY PROVIDED BY VEFXI AND APPLICABLE TO YOU, THE 3D-BEE PRODUCT, LICENSED TECHNOLOGY AND DOCUMENTATION ARE PROVIDED TO YOU "AS IS" WITHOUT ANY WARRANTIES OF ANY KIND. WITHOUT LIMITING THE FOREGOING, VEFXI AND ITS SUPPLIERS MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AS TO MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR USE, TITLE OR NON INFRINGEMENT. THERE ARE NO WARRANTIES ARISING FROM COURSE OF DEALING OR COURSE OF PERFORMANCE.

8. DISCLAIMER OF CERTAIN DAMAGES AND LIMITATION OF LIABILITY.

IN NO EVENT WILL VEFXI OR ITS SUPPLIERS BE LIABLE FOR THE COST OF COVER OR FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL OR SIMILAR DAMAGES OR LIABILITIES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, LOSS OF DATA OR INFORMATION) ARISING OUT OF OR RELATING TO THE USE OR INABILITY TO USE THE 3D-BEE PRODUCT OR LICENSED TECHNOLOGY OR OTHERWISE UNDER OR IN CONNECTION WITH THIS AGREEMENT, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER THEORY EVEN IF VEFXI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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9. INDEMNIFICATION.

You will indemnify and hold harmless VEFXi and its affiliates and their respective officers, directors, employees, contractors and agents from and against any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses, attorneys' fees, and disbursements of any kind or nature arising from (a) any infringement, misappropriation or violation of any third party intellectual property, privacy or other rights arising from Your (i) use of the 3D-Bee Product to convert 2D content to 3D content or (ii) display, transmission or broadcasting of such content; and/or (b) breach of any of the terms or conditions of this Agreement. You are solely responsible for, and will obtain, all permissions and licenses necessary to convert, display, transmit and broadcast such content.

10. GOVERNING LAW AND GENERAL PROVISIONS.

This Agreement will be governed by the laws of the State of Oregon, USA., excluding the application of its conflicts of law rules to the contrary. This Agreement will not be governed by the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. You hereby irrevocably submit to jurisdiction of the state and federal courts located in Washington County, Oregon, U.S.A., with respect to any proceeding under this Agreement. You will not

prosecute any action, suit, proceeding or claim arising under or by reason of this Agreement except in such courts. In any action or proceeding to enforce rights under this Agreement, the prevailing party will be entitled to recover costs and reasonable attorneys' fees. If any part of this Agreement is found void and unenforceable, it will not affect the validity of the balance of the Agreement, which shall remain valid and enforceable according to its terms. You acknowledge that the 3D-Bee Product is subject to U.S. export restrictions. You will comply with all applicable laws and regulations that apply to the 3D-Bee Product, including, without limitation, the U.S. Export Administration Regulations. You may not transfer or assign Your rights under this Agreement to any third party, except and subject to the conditions in Section 5. This Agreement may only be modified in writing signed by an authorized officer of VEFXi. It is the express wish of the parties that this Agreement and all related documents be drawn up in English. C'est la volonté expresse exigé par les parties que cette convention et tous les documents y afférents, soient rédigés en anglais seulement.

Thank you!

Contact 3D-Bee™:

www.3D-Bee.com/contact/

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Made in China

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