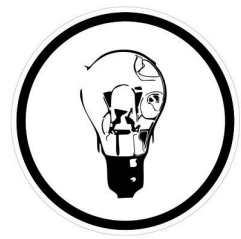




Idea Fab Labs, LLC

# IFL Products



- Chico, Ca -

## Idea Fab Labs Augmented Reality Sandbox – \$4,998



Our AR sandbox includes:

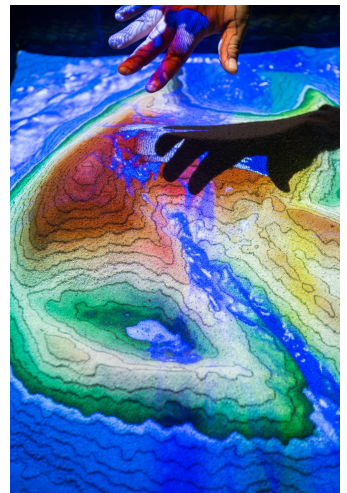
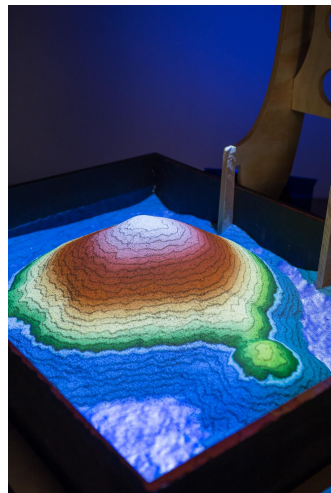
- Microsoft Kinect
- Projector
- Keyboard and Mouse
- Computer with AR software installed
- CNC plywood frame
- Calibration Tool
- Children's Step Stool
- Instructions for calibrating your AR sandbox
- Shipping Method: Freight/Delivery
- Product Dimensions: 46" W x 44" D x 88" H
- Sandbox Bed Dimensions: 38.5" W x 28.5" D x 5.75" H
- Materials: 3/4 inch Pine Plywood

**Note: Sand not included (we recommend 50+ pounds of white play sand).**

This fantastic hands-on exhibit combines a real sandbox with virtual topography and water. It does so by using a closed loop of a Microsoft Kinect 3D camera, powerful simulation and visualization software, and a data projector. The augmented reality (AR) sandbox allows users to create topography models by shaping real sand, which is then augmented in real time by an elevation color map, topographic contour lines, and simulated water. The system teaches geographic, geologic, and hydro-logic concepts such as how to read a topography map, the meaning of contour lines, watersheds, catchment areas, levees, and much more. The open-source software was designed by a team of scientists at UC-Davis.\*

Our sturdy AR sandbox is fabricated in house from treated plywood cut with a CNC machine. It features a sliding drawer and a large shelf for storing the on-board computer, as well as a cable management system. It can be shipped to you assembled and ready to go, or as a build-it-yourself kit.

*\*The Augmented Reality Sandbox was developed by the UC Davis W.M. Keck Center for Active Visualization in the Earth Sciences (KeckCAVES, [www.keckcaves.org](http://www.keckcaves.org)), supported by the National Science Foundation under Grant No. DRL 1114663. For more information, please visit <http://arsandbox.org>.*

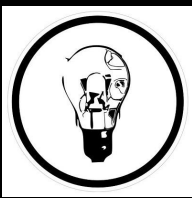


### Idea Fab Labs, LLC. / IFL Products

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# IFL Products

## TERMS AND CONDITIONS

MADE IN CHICO, CA

Prices subject to change without notice.

9/12/2017

### WAYS TO ORDER

**BY MAIL:** You may use your own purchase order form or the Quick Order Form on the back page of this price List. If an Imprint order. Please see IMPORTANT INFORMATION below.

**BY PHONE:** Call (530) 592-0609 (Office Hours - Mon - Fri 8:00 a.m. - 4:00 p.m. Pacific Time)

**By EMAIL:** [sales@ideafablabs.com](mailto:sales@ideafablabs.com)

**BY INTERNET:** Go to [www.iflproducts.com](http://www.iflproducts.com) and shop items on our website. For Wholesale Prices please send email to [sales@ideafablabs.com](mailto:sales@ideafablabs.com).

### DELIVERY

Shipments under 100 lbs. will be shipped via United Parcel Service or Federal Express Ground, including to Canada. UPS 2nd Day Air only is available to Alaska, Hawaii and Puerto Rico. Parcel Post will be used to other locations. UPS rates include automatic protection against loss or damage up to \$100.00 per package. Shipments over 100 lbs., or any single carton that exceeds 150 lbs. (The maximum single package weight for UPS), will be shipped via Motor Freight (Truck). Customer's preferred carrier will be used on a collect basis. Handling charges will be added to invoices when customer uses their freight numbers or shipments that go collect.

### PAYMENT:

**OPEN ACCOUNT:** To establish open account terms please send inquiry to [sales@ideafablabs.com](mailto:sales@ideafablabs.com). You must include payment with your first order, since a credit check takes about 21 business days. Your first shipment can be made on a C.O.D. basis with a 50% deposit and 50% on delivery or charged to a credit card (see below). All invoices not paid within terms of sale are subject to a charge of 1- 1/2% per month.

**CREDIT CARDS:** We accept MasterCard, Visa, American Express and Discover.

**TERMS TO QUALIFIED ACCOUNTS:** Net 30 days.

**C.O.D.:** Please add \$10.50 for each package. Split Destination shipments: \$3.50 each.

### FINANCING:

Financing options are available inhouse through Idea Fab Labs, LLC and Commercial lending partners.

### MINIMUM ORDER:

\$100.00 net is our minimum order. Less than minimum order: add \$7.50.

### CLAIMS:

All claims for shortages, errors in price, or terms must be filed within 10 (TEN) Business days.

### RETURNS:

We do guarantee our merchandise and make good on any products proven defective in materials or workmanship. Please notify us within 3 days upon receiving your order of any problems with your order. All claims involving loss or damage to the merchandise should be made with the carrier. No returns are accepted without our return authorization number (RA#). The RA# must be clearly marked on the boxes. We cannot credit you for merchandise damaged in return shipping, so please pack carefully. With approved authorization and passing our inspection on return, we will issue credit, repair, or replace the item. Merchandise returned is subject to a 20% restocking charge. E.&O.E.

### IMPRINT ORDERS:

Custom Printed goods cannot be returned, unless the imprinting error is ours or the product is defective. It is suggested that you order a trial amount of sample non-imprinted items for your inspection unless you are familiar with the merchandise to be imprinted.

### BACKORDERS:

Unless otherwise requested, backordered items are cancelled if not shipped within 30 days of lead shipment. Backorders under \$25.00 will be cancelled automatically

### UNDERRUNS/ OVERRUNS:

Every effort will be made to ship the exact quantity ordered. However, for imprinted merchandise we reserve the right to ship up to 5% over or under the amount of the order.

### PRICES:

All merchandise is subject to the price in effect at the date of shipment. All prices are subject to change without notice. E.&O.E.

**Idea Fab Labs, LLC. reserves the right to reject any content that is obscene or offensive in nature or that violates the copyright, trademark or other proprietary rights of any third party. Customer will indemnify and hold Idea Fab Labs, LLC. harmless from and against any damage, loss or expense arising from or related to Customer's content.**

### IMPRINTING INFORMATION:

**Logo Mock UP and Proofs:** One basic mock up and proof can be provided. Any additional or special request mock up or proofs will be charged for on a \$60.00 / hr basis.

#### Artwork:

Camera-Ready Art: Clean, crisp, sharp, and black and white art printed at a 600 dpi or greater on white paper.

#### Art Charge:

If artwork does not meet the above specifications, an art charge of \$60.00 per hour will be incurred to bring art up to specs or to make customers artwork request. Minimum charge of 1hr.

#### Electronic Art:

We accept Adobe Illustrator, CorelDraw, vector psd, eps, pdf, svg, dxf and ai files (must be 600 dpi or greater). Internet or web graphics are normally not acceptable.

#### Delivery:

All items are F.O.B. at the Idea Fab Labs in Chico Ca, any other freight can be calculated when final product is completed

#### Send Electronic Art to:

[sales@ideafablabs.com](mailto:sales@ideafablabs.com)

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