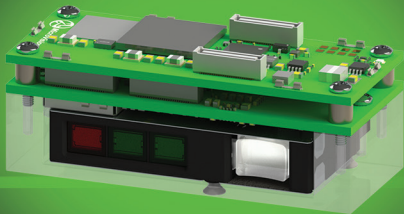


QUICK START GUIDE

# PSE-0400li3

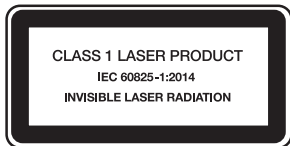
Consumer LiDAR  
Explorer Edition



## SAFETY INFORMATION, CLASS 1 LASER PRODUCT

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This Explorer Edition is a Class 1 Laser Product as defined in IEC60825-1:2014 (Edition 3). This device also complies with the US FDA 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50 dated June 24, 2007.



## CAUTIONS & WARNINGS

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All users of the Explorer Edition must read this safety information before operating the unit.

### **Warnings regarding use and care of the Explorer Edition:**



**Caution**

Use of external optics or controls, adjustments of performance other than those specified in this Quick Start Guide or User Guide may result in hazardous laser radiation exposure

## SERVICE & MAINTENANCE

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### **THERE ARE NO OPERATOR SERVICEABLE PARTS INSIDE THE EXPLORER EDITION**



### **Warning**

For preventative maintenance or repair of performance-related issues, the system must be returned to MicroVision. See the Warranty accompanying in this Quick Start Guide for contact information to initiate a return.

- **Do not remove label from the assembled Explorer Edition module**
- **Do not separate the electronics module from the photonics module**

The electronics module and the photonics module have been calibrated together. Swapping the electronics module and photonics module between Explorer Editions may damage the MEMS mirror and will invalidate the laser product classification certification for the module and will invalidate any warranties that may apply.

# PSE-0400li3

## CONSUMER LIDAR EXPLORER EDITION

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The **Consumer LiDAR Explorer Edition** is a prototype produced by MicroVision to facilitate the development of potential applications using MicroVision's Consumer LiDAR technology.

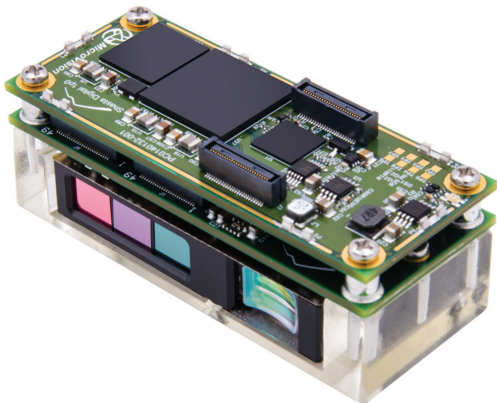
The Explorer Edition, sometimes referred to as the Engine, is not designed for standalone operation. The Engine must be mated to a host board\* that delivers the required power and control signals and also receives the streaming depth map of the field-of-view (FOV) as measured by the Engine. The form factor of the Engine can allow exploration of target industrial designs of the final application.

*\* The MicroVision Consumer LiDAR Starter Kit (sold separately) can serve this function and facilitate ease of visualizing the streaming depth data and enable off-device application development. Please contact MicroVision Customer Service by e-mail at [customerservice@microvision.com](mailto:customerservice@microvision.com) for more details.*

## IN THE BOX

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- Consumer LiDAR - Explorer Edition
- Quick Start Guide (this booklet)



## DATASHEET AND SOFTWARE

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Please contact MicroVision Customer Service by e-mail at **customerservice@microvision.com** for detailed product datasheets.

Visit <https://github.com/MicroVision-Inc/Consumer-LiDAR/> for product brief, interface specifications and Software Development Kit.

Consult the bar code label on the box for your specific model.

## SERVICE AND SUPPORT

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For questions and support please contact MicroVision Customer Service by e-mail at **customerservice@microvision.com**.

Engineering and development support are not included with the purchase of the PSE-0400li3. **For expanded support services beyond basic troubleshooting, please contact your MicroVision sales representative.**

# NOTICE AND LIMITED WARRANTY

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## EXPLORER EDITION IMPORTANT NOTICE

The enclosed Explorer Edition is a “Prototype” intended for use for **ENGINEERING DEVELOPMENT OR EVALUATION PURPOSES ONLY** and is not considered by MicroVision, Inc., to be fit for commercial use. As a Prototype, this device may not meet the technical requirements of the European Union directive on electromagnetic compatibility.

The user assumes all responsibility and liability for proper and safe handling of the unit. Also be aware that the enclosed unit may not be regulatory compliant or agency certified (such as FCC, UL, CE, etc.) with the exception of IEC 60825-1 Laser Safety. MicroVision assumes no liability for application assistance, customer’s product design, or software performance.

Subject to the terms of the MicroVision End User License Agreement found in the downloadable User Guide at <http://github.com/microvision-inc>. MicroVision grants Customer a limited, non-transferable, non-exclusive license to use MicroVision software and firmware in connection with the use of the Prototypes. MicroVision is not selling any MicroVision software or firmware to Customer. Customer is not licensed to use MicroVision software or firmware in connection with any other application or for any purpose other than evaluation of the Prototype.



**Contact Information.** If you have any questions, please contact MicroVision Customer Service by e-mail at **customerservice@microvision.com**.

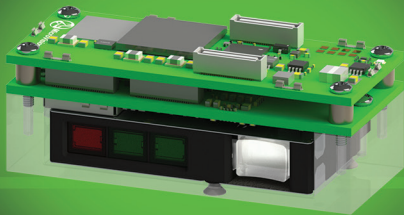
**Limited Warranty.** MicroVision warrants that the Prototype will be free of defects in material and workmanship for ninety (90) days from the delivery date. MicroVision will at its option, repair or replace the Prototype or refund the purchase price paid by Customer for the defective Prototype. The repaired or replaced parts or Prototype may include new, reconditioned or re-manufactured parts and equipment at MicroVision's option. Such repair, replacement or refund shall be the sole remedy of Customer in the event of MicroVision's breach of this limited warranty. All costs associated with shipment to MicroVision for warranty service, including but not limited to freight, duties, insurance and customs fees are Customer's responsibility. MicroVision will pay the freight costs associated with the return shipment to Customer. Duties, insurance, customs and any other fee are Customer's responsibility. The method of shipment will be at MicroVision's discretion. Repair or replacement of any parts or equipment does not extend the period of warranty. If a component MicroVision bought from a third party fails and the component is still covered by a warranty from a third party, MicroVision will take reasonable action to pass that warranty on to customer. **THIS LIMITED WARRANTY IS MICROVISION'S ONLY WARRANTY. MICROVISION EXPLICITLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS**

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