

## PRODUCT CHANGE NOTICE

Dear Lantronix Customer,

The purpose of this communication is to inform you of an upcoming change to the following product. This change is part of our effort and commitment to continuous improvement of our products and processes.

### **Change Type**

Software

### **Products Affected**

Part Number	Description	Old Revision	New Revision
QRB5165-SOM-A	Open-Q™ 5165RB SOM (8GB/128GB)	A11	B11

### **Description and Extent of Change**

Lantronix is pleased to announce the release of new and improved Open-Q™ 5165RB SOM Application Firmware Linux version 1.2.

- Third public release of Ubuntu Linux – December 2021
- Same software base as v1.2
- This release supports all features from the previous release as well as the following new features and improvements.

<b>Camera</b>	Support Intel RealSense depth camera (USB interface) OV9281 monochrome camera support for preview, snapshot and video recording on each of the 3 camera ports (one at a time)
<b>WiFi / Bluetooth</b>	Update board data file meets FCC certification requirements when integrated into custom product according to 865 SOM Family OEM Integrator Guide. Upgrade package to support CE compliance is available on the Lantronix tech portal as a part of this release.
<b>Audio</b>	Support for Audio expansion boards (Input/Output)
<b>ROS</b>	Support Robot Operating System 2 (ROS2) by installing via apt package manager
<b>Docker</b>	Support Docker by installing from apt package manager

Refer to the release notes for a complete list of additional features and bug fixes.

**Effect of Change on Fit, Form, Function, Quality, or Reliability**

Functional changes as noted above.

**Effective Date of Change**

This change will go into effect for the listed products built from **December 16, 2021** onwards.

If you have any questions, please contact your sales representative or Lantronix Technical Support at (800) 422-7044 or (949) 453-7198.