

# Product Change Notification (PCN)

PCN #: 6P-2025

Date: June 26, 2025

## 1 Products Affected

Part	Description
453-00052R	BL5340 series - Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) – Integrated antenna (Tape/Reel)
453-00053R	BL5340 series - Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) – Trace Pin (Tape/Reel)
453-00052C	BL5340 series - Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) – Integrated antenna (Cut Tape)
453-00053C	BL5340 series - Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) – Trace pin (Cut Tape)
453-00052-K1	DVK for BL5340 Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) – Integrated antenna
453-00053-K1	DVK for BL5340 Multi-Core / Protocol - Bluetooth® + 802.15.4 + NFC Module (Nordic nRF5340) - Trace pin (Ext antenna)

## 2 Description of Changes

All changes have been applied to the part numbers listed above:

- Update PCB silkscreens and labels to bear Ezurio logo and/or company information; changes will cover below.
  - Product PCB silkscreens if applicable
  - Product or device label or laser-etching whichever applicable
  - Packaging labels
  - Other labels that are applicable

## 3 Reason for Change

As part of our rebranding efforts, changes are made to PCB silkscreens, product device labels, as well as packaging labels to ensure all products shipped to customers bear and will bear the Ezurio brand.

## 4 Anticipated Impact of the Change

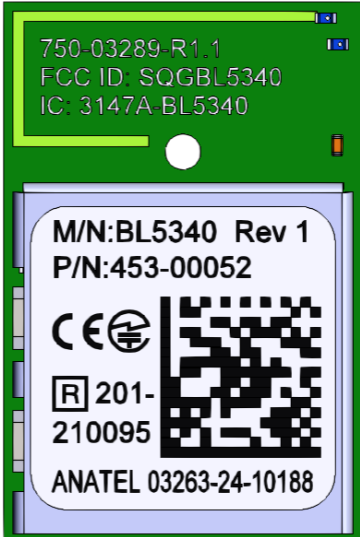





There is no form, fit or functional change caused by this PCN, only cosmetic changes involving rebranding leading to a revision update.

## 5 Method of Identifying the Changed Product

### 5.1 Update Labels

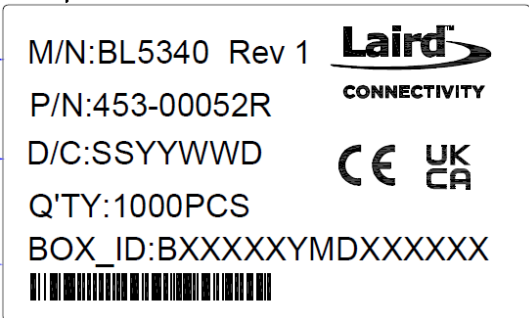

453-00052R/453-00052C/453-00053R/453-00053C

- On the PCB, update revision silkscreen from R1.1 to R1.2
- On the device laser-etching, update product revision from Rev 1 to Rev 2

BEFORE (453-00052 in the exemplary photo)	AFTER (453-00052 in the exemplary photo)
 <p>750-03289-R1.1 FCC ID: SQGBL5340 IC: 3147A-BL5340</p> <p>M/N:BL5340 Rev 1 P/N:453-00052</p> <p>CE    201-210095  ANATEL 03263-24-10188</p>	 <p>750-03289 R1.2 FCC ID: SQGBL5340 IC: 3147A-BL5340</p> <p>M/N:BL5340 Rev 2 P/N:453-00052</p> <p>CE    201-210095  ANATEL 03263-24-10188</p>



#### 453-00052R/453-00052C/453-00053R/453-00053C

- On the reel, bag, and box labels
- Update product revision from Rev 1 to Rev 2 on the product identifier label
  - Replace Laird Connectivity logo with Ezurio logo on the product identifier label and regulatory compliance label

BEFORE (453-00052R in the exemplary photo)	AFTER (453-00052R in the exemplary photo)
 <p>M/N:BL5340 Rev 1 P/N:453-00052R D/C:SSYYWWD Q'TY:1000PCS BOX_ID:BXXXXXYMDXXXXXX</p> <p><b>Laird</b> CONNECTIVITY</p> <p>CE UK CA</p>	 <p>M/N:BL5340 Rev 2 P/N:453-00052R D/C:SSYYWWD Q'TY:1000PCS BOX_ID:BXXXXXYMDXXXXXX</p> <p><b>ezurio</b></p> <p>CE UK CA</p>

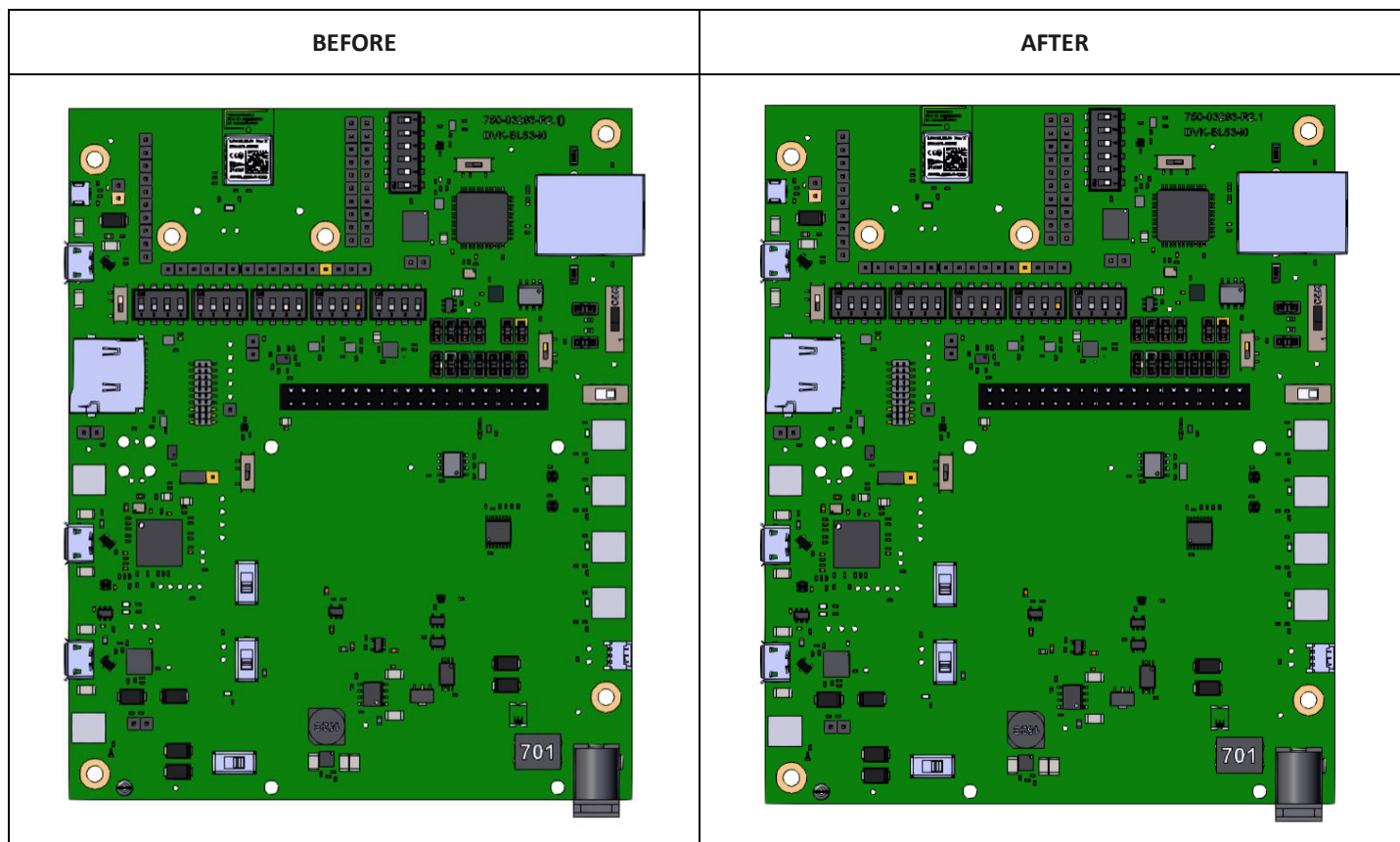
#### 453-00052R/453-00052C/453-00053R/453-00053C

- On the shipping carton label,
  - Update product revision from Rev 1 to Rev 2
  - Replace Laird Connectivity logo with Ezurio logo
  - Replace Laird Connectivity company name with Ezurio company name

BEFORE (453-00052R in the exemplary photo)	AFTER (453-00052R in the exemplary photo)
 <p><b>Laird</b> CONNECTIVITY</p> <p>Manufacturer:LAIRD CONNECTIVITY M/N:BL5340 Rev 1 P/N:453-00052R PO#:XXXXXXXX D/C:SSYYWWD Q'TY:5000PCS G.W.:XX.XX KGS N.W.:X.XX KGS CTN_ID:CXXXXXYMDXXXXXX MADE IN VIETNAM</p> <p>CE UK CA</p> <p>Laird Connectivity 50 S. Main St., Ste. 1100 Akron, OH 44308</p>	 <p><b>ezurio</b></p> <p>Manufacturer:Ezurio M/N:BL5340 Rev 2 P/N:453-00052R PO#:XXXXXXXX D/C:SSYYWWD Q'TY:5000PCS G.W.:XX.XX KGS N.W.:X.XX KGS CTN_ID:CVXXXXXYMDXXXXXX MADE IN VIETNAM</p> <p>CE UK CA</p> <p>Ezurio 50*S.*Main*St.*Ste.*1100 Akron,*OH*44308</p>


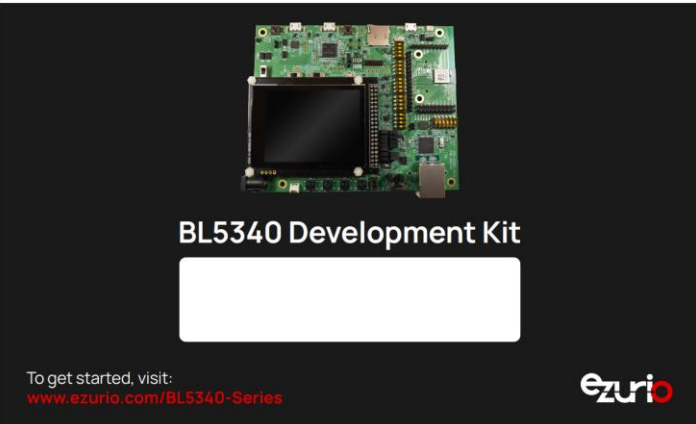
# 453-00052-K1/453-00053-K1

- On the Dev Board PCB, update revision silkscreen from 750-03293-R2.0 to 750-03293-R2.1









#### 453-00052-K1/453-00053-K1

- On the kit box, update the base label from Laird Connectivity artwork style to Ezurio artwork style.
- On the kit box label, update logo and website address the from Laird Connectivity to Ezurio.

BEFORE	AFTER
 <p><b>BL5340 Development Kit</b></p> <p>DVK Board for Multi-Core Bluetooth + 802.15.4 + NFC Modules</p> <p>To get started, visit: <a href="http://www.lairdconnect.com/bl5340-series">www.lairdconnect.com/bl5340-series</a></p> <p><b>Laird</b> CONNECTIVITY</p>	 <p><b>BL5340 Development Kit</b></p> <p>To get started, visit: <a href="http://www.ezurio.com/BL5340-Series">www.ezurio.com/BL5340-Series</a></p> <p><b>ezurio</b></p>
<p><b>453-00052-K1</b></p> <ol style="list-style-type: none"> <li>1 x BL5340 Development Board</li> <li>6 x Female To Female Dupont Jumper Wire Cable</li> <li>1 x NFC Flex PCB Antenna (Part# 0600-00061)</li> <li>2 x USB to Micro USB Cable</li> <li>4 x Stand-off and Nut for PCBA</li> <li>6 x Jumper</li> <li>1 x 2.8" TFT LCD Display</li> <li>4 x Stand-off, Nut, and Screw for TFT LCD Display</li> <li>1 x Sentrus BT510 (Part# 455-00083)</li> </ol> <p><b>Part Number: 453-00052-K1</b> <b>Model Name: BL5340 Rev 1</b> <b>Description: Development Kit, BL5340 Integrated Antenna</b></p>	<p><b>453-00052-K1</b></p> <ol style="list-style-type: none"> <li>1 x BL5340 Development Board</li> <li>6 x Female To Female Dupont Jumper Wire Cable</li> <li>1 x NFC Flex PCB Antenna (Part# 0600-00061)</li> <li>2 x USB to Micro USB Cable</li> <li>4 x Stand-off and Nut for PCBA</li> <li>6 x Jumper</li> <li>1 x 2.8" TFT LCD Display</li> <li>4 x Stand-off, Nut, and Screw for TFT LCD Display</li> <li>1 x Sentrus BT510 (Part# 455-00083)</li> </ol> <p><b>Part Number: 453-00052-K1</b> <b>Model Name: BL5340 Rev 2</b> <b>Description: Development Kit, BL5340 Integrated Antenna</b></p>
<p><b>453-00053-K1</b></p> <ol style="list-style-type: none"> <li>1 x BL5340 Development Board</li> <li>6 x Female To Female Dupont Jumper Wire Cable</li> <li>1 x NFC Flex PCB Antenna (Part# 0600-00061)</li> <li>2 x USB to Micro USB Cable</li> <li>4 x Stand-off and Nut for PCBA</li> <li>6 x Jumper</li> <li>1 x 2.8" TFT LCD Display</li> <li>4 x Stand-off, Nut, and Screw for TFT LCD Display</li> <li>1 x Sentrus BT510 (Part# 455-00083)</li> <li>1 x 2.4GHz FlexPIFA Antenna (Part# 001-0022)</li> </ol> <p><b>Part Number: 453-00053-K1</b> <b>Model Name: BL5340 Rev 1</b> <b>Description: Development Kit, BL5340 RF Trace Pin</b></p>	<p><b>453-00053-K1</b></p> <ol style="list-style-type: none"> <li>1 x BL5340 Development Board</li> <li>6 x Female To Female Dupont Jumper Wire Cable</li> <li>1 x NFC Flex PCB Antenna (Part# 0600-00061)</li> <li>2 x USB to Micro USB Cable</li> <li>4 x Stand-off and Nut for PCBA</li> <li>6 x Jumper</li> <li>1 x 2.8" TFT LCD Display</li> <li>4 x Stand-off, Nut, and Screw for TFT LCD Display</li> <li>1 x Sentrus BT510 (Part# 455-00083)</li> <li>1 x 2.4GHz FlexPIFA Antenna (Part# 001-0022)</li> </ol> <p><b>Part Number: 453-00053-K1</b> <b>Model Name: BL5340 Rev 2</b> <b>Description: Development Kit, BL5340 RF Trace Pin</b></p>

#### 453-00052-K1/453-00053-K1

- On the shipping carton label,
  - Update product revision from Revision 1 to Revision 2. Revision X in the AFTER example photo, X being a variable, subject to change based on the hardware revision.
  - Replace Laird Connectivity logo with Ezurio logo
  - Replace Laird Connectivity company name with Ezurio company name

BEFORE (453-00052-K1 in the exemplary photo)	AFTER
<div data-bbox="133 520 686 873">   <p>CONNECTIVITY</p> <p>P/N: 453-00052-K1</p> <p>Revision: 1</p> <p>Description: Development Kit, BL5340, Integrated Antenna</p> <p>Quantity: 10</p> <p>Date Code: 1021362</p> <p>Country of Origin: TW</p> <p>Laird Connectivity</p> <p>50 S. Main St. Ste. 1100</p> <p>Akron, OH 44308</p> <p>PO: J213221</p>  <p>www.lairdconnect.com</p> </div>	<div data-bbox="862 520 1382 873">   <p>P/N: XXX-XXXXX</p> <p>Revision: X</p> <p>Description: XXXXXXXXX</p> <p>Quantity: XXXX PCS</p> <p>Date Code: SSYYWWD</p> <p>Country of Origin: XXXXXXXXX</p> <p>Ezurio</p> <p>50 S. Main St. Ste. 1100</p> <p>Akron, OH 44308</p> <p>PO: #####</p>  <p>www.ezurio.com</p> </div>

## 6 Factory Effectivity Date

### 6.1 Factory Effectivity Date

These development kit changes will be implemented into manufacturing starting from Date Codes, as outlined below for each product variant. The date code is shown on each label, as format SSYYWWD.

SS = Supplier code

YY = last two numbers of the year (ex: 18=2018, 19=2019)

WW = Week of the year

D = day of the week (ex: Sun=1, Mon=2, Tue=3, Wed=4, Thu=5, Fri=6, Sat=7)

Ezurio Part Number	Factory Effectivity – Date Codes
453-00052R	0925362
453-00053R	0925336
453-00052C	0925362
453-00053C	0925336
453-00052-K1	1025336
453-00053-K1	1025336

### 6.2 Inventory Management

Running change into production.

## 7 Contact Information

**Headquarters** Ezurio  
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Akron, OH 44308 USA  
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Fax: 1(330) 434-7931

**Website** [www.ezurio.com](http://www.ezurio.com)

**Sales / Support Contact** <https://www.ezurio.com/contact>

*Product Change Notices (PCNs) will be distributed at the discretion Ezurio. Occasionally, Ezurio may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.*