

Product Change Notification (PCN)

PCN #: 8E-2026

Date: August 14th, 2026

1 Products Affected

Ezurio Part Number	Description	Old REV	New REV
EZSMI-959-0816-00000-2	PCBA, i.MX959, 8GB, 16GB eMMC, No Radio Module	REV3-0	REV3-2 *
EZSMI-959-0816-00117-2	PCBA, i.MX 959, 8GB, 16GB eMMC, IF573 3MHF, -40 to +85°C	REV3-0	REV3-2 *
EZSMI-959-0816-00158-2	PCBA, N95 SMARC SOM, Sona NX611 M.2 1216, 1 MHF4	REV3-0	REV3-2 *
EZSMI-959-0816-00158-2-K2	Nitrogen95 SMARC Eval Kit	REV3-0	REV3-2 *
EZSMI-959-0816-00158-2-KC	Nitrogen95 SMARC Eval Kit, Camera	REV3-0	REV3-2 *

* See Section 5 for commentary

2 Description of Changes

Component changed from NXP PIMX9596XVZXNAC to MIMX9596XVZXNBC

3 Reason for Change

The part transitions from a pre-production NXP device to a mass production NXP device

4 Anticipated Impact of the Change

No Anticipated Impact

5 Method of Identifying the Changed Product

NOTE: REV3-2 is a Bill of Materials (BOM) change only — it did not modify the physical circuit board. Since the board's silkscreen marking shows the PCB revision (not the BOM revision), it will still read "REV3-0." That's expected: the BOM update took effect; it just isn't visible by looking at the board.

5.1 CPU

- PIMX9596XVZXNAC (current component – REV3-0)



- MIMX9596XVZXNBC (new component – REV3-2)



6 Factory Effectivity Date

These changes will be phased into production builds starting immediately.

7 Contact Information

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Product Change Notices (PCNs) will be distributed at the discretion of 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.