

Product Change Notification (PCN): 00961200 - SMARC iMX95 Hexa 8GB WB IT V1.2A

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1. Affected Products

End of Life Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
00961200	SMARC iMX95 Hexa 8GB WB IT V1.2A	00961201	SMARC iMX95 Hexa 8GB WB IT V1.2B

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule ²
00961200	No LTB/LTS provided ¹	00961201	Samples: Available Now Volume: As per Toradex roadmap ³

- ¹ V1.2A was never released to volume production; no LTB/LTS period applies.
- ² The dates provided are estimations and are subject to changes, we highly recommend always checking the dates with our sales representatives.
- ³ Contact your Toradex sales representative for details.

3. Description of Changes

Change #1: SoC and PMIC upgraded to mass-production, industrial parts IMPROVEMENT

- The SoC and all three PMICs move from early-access, prototype-grade parts to their mass-production, industrial-temperature (-40 to 85 °C) qualified equivalents from NXP.
 - SoC — Previous: **NXP PIMX9596XVZXNAC** → New: **NXP MIMX9596CVZXNAC**
 - PMIC PF09 — Previous: **NXP PPF0900AMBA1ES** → New: **NXP MPF0900AVNA1ESR2**
 - PMIC PF5301 — Previous: **NXP PPF5301AMMABES** → New: **NXP MPF5301AVNABEPR2**
 - PMIC PF5302 — Previous: **NXP PPF5302AMMAAES** → New: **NXP MPF5302AVNAAEPR2**

Change #2: Embedded controller firmware update BUG FIX

- The embedded controller firmware is updated to resolve a known issue affecting a specific use case → Resolves: [HAR-14061](#)

4. Customer Impact

Hardware

No impact expected. The SoC and PMICs move to their mass-production equivalents at industrial temperature qualification (-40 to 85 °C), which matches the SMARC iMX95 Hexa 8GB WB IT module's rated operating range.

i Customers are encouraged to validate the new parts in their own use case and confirm operation stays within the intended range.

p Pinout and interfaces are unchanged; no board redesign is required.

Software

Toradex Embedded Linux BSP

Requires NXP ELE FW 2.0.6 or later. Supported from BSP 7.8.0 (planned end Q3'26); the Monthly Pre-release (end July 2026) or Nightly BSP 7.8.0-devel-20260727+build.568 can be used for evaluation in the meantime.

Toradex Easy Installer

Requires NXP ELE FW 2.0.6 or later. Supported from BSP 7.8.0 (planned end Q3'26); the Monthly Pre-release (end July 2026) or Nightly BSP 7.8.0-devel-20260727+build.568 can be used for evaluation in the meantime.

Software**Torizon OS**

Supported from Torizon OS 7.8.0 (planned end Q3'26), which moves to Toradex BSP 7.8.0.; The Monthly Pre-release (end July 2026) or Nightly Torizon OS 7.8.0-devel-20260727+build.568 can be used for evaluation in the meantime.

5. Contact

- Please contact Toradex if you have any questions.
- For commercial and sales questions, please contact shop@toradex.com
- For technical questions, please contact support@toradex.com