

NXP iMXRT 1050 Evaluation Kit (EVK) featuring Adesto EcoXiP Execute-In-Place memory devices.

The ATXPxxx-EVK-iMXRT1050 evaluation kit features the NXP iMXRT1050 cross-over controller alongside the Adesto EcoXiP 32-Mbit or 128-Mbit xSPI memory designed to support NXP's implementation of the Arm® Cortex®-M7 core for high speed Execute-In-Place (XiP) applications.

Kit Contents

- MIMXRT1050-EVK board
- USB cable (Micro B)
- Adesto EcoXiP Part No: See Product Offerings table below
- Display (optional): RK043FN02H-CT 4.3 inch LCD 480 x 272 pixels with capacitive touch
- User Guide (downloadable) Document # AN106 link: <https://www.adestotech.com/products/ecoxip/>
- Tool support: MCUXpresso, IAR, Keil, and MDK

Product Offerings

Ordering Code	Adesto EcoXiP Part Number	Display Included
ATXP032-EVK02-iMXRT1050	32 Mb EcoXiP ATXP032	Yes
ATXP128-EVK02-iMXRT1050	128 Mb EcoXiP ATXP128	Yes
ATXP032-EVK01-iMXRT1050	32 Mb EcoXiP ATXP032	No
ATXP128-EVK01-iMXRT1050	128 Mb EcoXiP ATXP128	No

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