i.MX 8 Series Accessory Boards

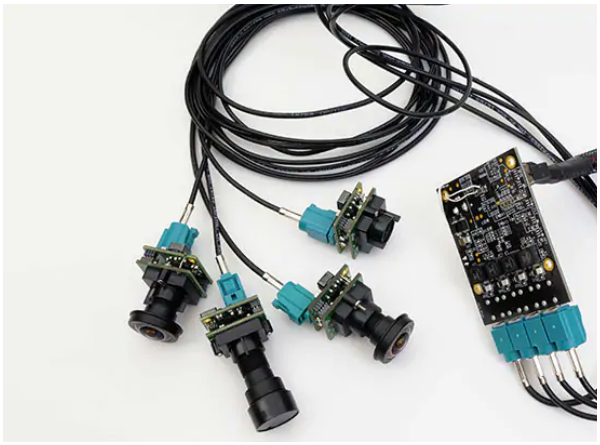
FOLLOW

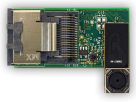
Overview

Find accessory boards designed to work with NXP i.MX evaluation kits to speed up development.

The available accessory boards are listed below and may be used with a range of hardware development platforms, including select i.MX development boards for i.MX Applications Processors based on Arm® Cortex®-A cores.







MINISASTOCSI: MIPI-CSI Camera Module



MX8-DSI-OLED1: MIPI-DSI 1080p OLED Display



MX8XMIPI4CAM2: 4 camera board with miniSAS connector

for OV10635 MIPI Camera

Accessory Board	Compatible Development Board				
	i.MX 8M EVK (/design/development-boards/i-mx-evaluation-and-development-boards/evaluation-kit-for-the-i-mx-8m-applications-processor:MCIMX8M-EVK)	i.MX 8M Mini EVK (/design/development-boards/i.mx-evaluation-and-development-boards/evaluation-kit-for-thebr-i.mx-8m-mini-applications-processor:8MMINILPD4-EVK)	i.MX 8M Nano EVK (/design/development-boards/i-mx-evaluation-and-development-boards/evaluation-kit-for-the-i-mx-8m-nano-applications-processor:8MNANOD4-EVK)	i.MX 8QXP MEK (CPU board) (/design/development-boards/i-mx-evaluation-and-development-boards/i-mx-8quadxplus-multisensory-enablement-kit-mek:MCIMX8QXP-CPU)	i.MX 8QM MEK (CPU board) (/design/development-boards/i-mx-evaluation-and-development-boards/i-mx-8quadmax-multisensory-enablement-kit-mek:MCIMX8QM-CPU)
IMX-MIPI-HDMI (https://www.nxp.com/part/IMX-MIPI-HDMI) MIPI to HDMI adapter card (mini SAS)	✓	✓	✓	✓	✓
MINISASTOCSI (https://www.nxp.com/part/MINISASTOCSI) OV5640 MIPI CSI board (mini SAS)	✓	✓	✓	✓	✓
MX8-DSI-OLED1 (https://www.nxp.com/part/MX8-DSI-OLED1) MIPI-DSI 1080p OLED Display	✓	✓	✓	✓	✓
8MIC-RPI-MX8 (https://www.nxp.com/part/8MIC-RPI-MX8) 8-microphone array proto board for voice enablement	-	✓	✓	-	-
IMXAI2ETH-ATH (https://www.nxp.com/part/IMXAI2ETH-ATH) Atheros Ethernet add on card for MCIMX6QAICPU2	-	-	-	✓	✓
IMX-LVDS-HDMI (https://www.nxp.com/part/IMX-LVDS-HDMI?) LVDS to HDMI adapter card (mini SAS)	-	-	-	✓	✓
IMX-RMII-BRPHY (https://www.nxp.com/part/IMX-RMII-BRPHY) ENET 100 Mbps Daughter Card with NXP Auto BR-PHY	-	-	-	✓	✓
MCIMX8-8X-BB (https://www.nxp.com/part/MCIMX8-8X-BB) i.MX 8QuadXPlus Multisensory Enablement Kit (MEK) Base Board	-	-	-	✓	✓
MX8XMIPI4CAM2 (https://www.nxp.com/part/MX8XMIPI4CAM2) 4 camera board with miniSAS connector for OV10635 MIPI Camera	-	-	-	✓	✓

Buy