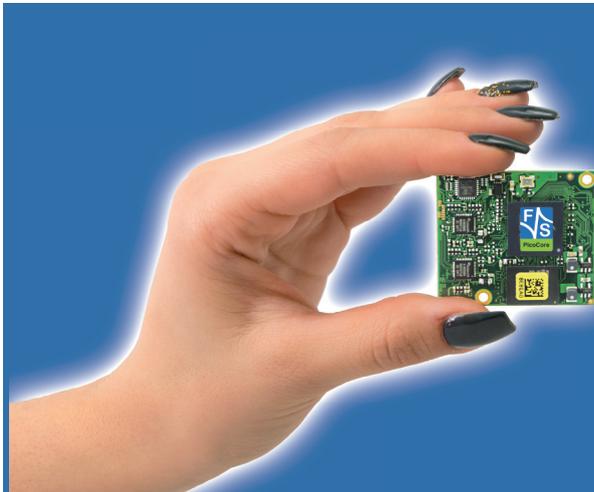


## Highlights 2026

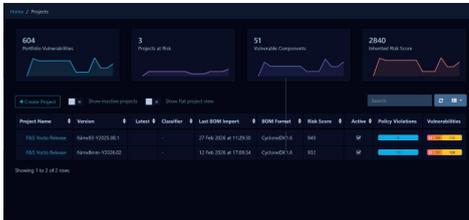
**i.MX 8ULP • i.MX 8M Plus • i.MX 93/95 • QSC6490**

**High Performance • Low Power • Embedded Security • AI**



- ISO9001 and ISO13485
- Quality Products Made in Germany
- Carrier Boards and Full Custom Designs
- Free Support and Rich Documentation
- RGB/LVDS/MIPI-DSI and PCAP Adaption
- Artificial Intelligence
- Linux Yocto/Buildroot/Debian/QNX
- FreeRTOS/Zephyr
- Windows 11 IoT

### CRA-Ready



- Hardware-Secured Root of Trust and BSP-Supported Vulnerability Management
- Validated BSP Based on a Defined Test Plan with Latest Patches
- Secure Boot and Secure Element (TPM)
- A/B Update for all Software Components
- Over-The-Air Update and Device Health



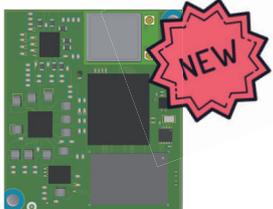
### OSM™



- Size-S 30x30mm, Version 1.2
- Direct Solder Module
- NXP i.MX 8M Plus, i.MX 8M Mini, i.MX 91/93/95, i.MX 8ULP
- 8GB LPDDR4, eMMC, EEPROM
- 2x SDIO, 2x RGMII, USB, 5x UART, 4x I2C, 2x SPI, 2x CAN-FD, 2x Audio (I2S), MIPI-CSI
- RGB, LVDS, DVI, MIPI-DSI



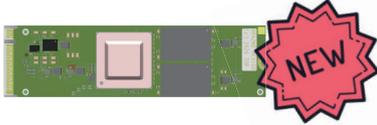
### PicoCore™6490



- Qualcomm QCS6490, 8x Kryo 670, NPU (12 TOPS)
- 16GB LPDDR5, UFS, EEPROM
- 2x PCIe Gen3.1, MIPI-DSI, edP
- 1x Gbit Phy, CAN, UART, I2C, SPI
- Wifi 6/BT



## M.2 AI Accelerator



- NXP Ara-2 and 8/16GB RAM
- M.2 Extension Module Key M
- Discrete Neural Processing Unit
- 40 eTOPS
- TensorFlow, PyTouch, ONNX
- CNNs, Transformer Models, LLMs, MMLMs, VLMs, VLAs



## SMARC™MX95S



- NXP i.MX 95 6x Cortex®-A55 + -M33 + -M7 + ISP + NPU
- 8GB LPDDR4, eMMC, EEPROM, RTC
- 2x Gbit Phy, Wifi 6/BT, USB 3.0 + 4x USB 2.0, 2x CAN-FD
- 4x UART, 5x I2C, 2x SPI, MIPI-CSI
- LVDS, MIPI-DSI, eDP
- Linux or Win 11 IoT Enterprise



## PicoCore™MX8ULP



- Industrial Ultra-Low-Power HMI
- NXP i.MX 8ULP Dual ARM® Cortex®-A35 + -M33 + HIFI-4 DSP
- 2D/3D GPU, 2GB LPDDR4, eMMC, EEPROM, RTC
- 2x SDIO, 1x LAN, Wifi 6/BT, 2x USB, UART, I2C, SPI, CAN
- LVDS or MIPI-DSI or RGB, MIPI-CSI, Audio Codec
- Secure Enclave, ~5mW in Suspend



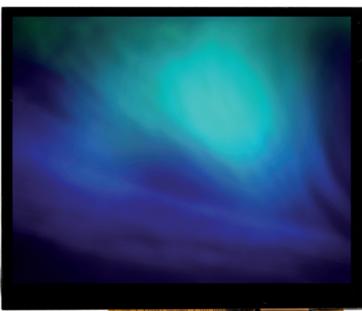
## armStone™



- NXP i.MX 8M Plus, i.MX 95, i.MX 8ULP
- PicoITX Single Board Computer
- 2x Gbit LAN, Wifi 6/BT
- USB 3.0 + 4x USB 2.0, 2x CAN, PCIe with SIM Card Slot
- Audio Codec, LVDS, MIPI-DSI, HDMI, MIPI-CSI
- Linux Yocto/ Debian or Windows IoT



## 3.5" | 7" | 10.1" Display with PCAP Touch



- Long-Term Available
- 3.5" MIPI (640x480), 7" LVDS (1024x600)
- 10.1" LVDS (1280x800 or 1024x600)
- customer-specific protective glass possible
- Linux Support
- pin-compatible display sizes will follow
- can be operated with gloves



3.5"



10"



7"

