



The Low Power Programmable Leader

## Lattice Portfolio Overview

September 2024

Smallest  
**SIZE**



Lowest  
**POWER**



Highest  
**SECURITY**



**RELIABLE**  
by Design



**EASE**  
of Use



# Product Portfolio

Mid-Range FPGAs



Edge Optimized



General Purpose



Advanced connectivity

Small FPGAs



General Purpose



Ultra-low Power



Video Connectivity



Control & Security



# Easy-to-use Software



## Powerful FPGA Design & Verification Environment

Easy Design Exploration  
Easy to Use Powerful Tools  
Optimized for Lattice Devices

## Best-in-class, Easy-to-use Design Software

Simplified Flow for Faster Design  
Increase Re-use with IP Tools  
Leading Synthesis & Simulation

## Complete Toolset for Embedded System Design

IP System Integration Environment  
Software Development Kit & Libraries  
Build, Compile, Analyze, Debug

## Advanced Computer Vision Software for the Edge

Security and Privacy Protections  
Digital Wellbeing Capabilities  
Facilitates Intelligent Collaboration & Productivity

# Solution Stacks



Low power edge AI



Accelerating factory automation



Low power embedded vision



Enabling ORAN deployment



Cyber resilient root of trust



Adaptable automotive design



# Positioned in Growing Markets

## COMMUNICATIONS



5G Wireless  
Switches/Routers

## COMPUTING



Servers  
Client

## INDUSTRIAL



Industrial IoT  
Factory Automation

## AUTOMOTIVE



ADAS  
Infotainment

## CONSUMER



Smart Home  
On-the-Go

**Leading the Industry in Low Power Programmability**

# More Resources Available

## Sales Resources ✨

- Sales Toolbox – Presentations by marketing team for customers
- Channel Partners – Resources for Distribution Channel

## Lattice Insights On-demand Trainings ✨

- General Purpose Product Line Overview (54 Min)
- Video Connectivity Product Line Overview (21 Min)
- Ultra Low Power Product Line Overview (29 Min)
- Control and Security Product Line Overview (21 Min)
- An Insight to Lattice Solution Stack (15 Min)



## FPGA Products ✨

- Reference Design
- Example Use Cases
- Documentation

## Software Tools and Solutions ✨

- Reference Design
- Example Use Cases
- Documentation