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Operating from USA UK AUS IND

# NEXT GEN EDGE AI

Solving Information  
Technology's **Complexity**

Authorised  
Hyperscalers  
Partner



## Technology Partners



Western  
Digital.

SAMSUNG



# What we do



## Hyperscale x86

In use by macroserviceproviders



## Tier 1 Original x86

Used or planned for use by Tier 1 OEM



## IP-Appliance Design

Productize delivery of your Digital-IP



## Lab as a Service

Test drive our appliances with LaaS



## End User Devices

Gamingbooks, Chromebooks, and Notebooks

# Who are our customers

“ Next-Gen Open OEM Solving Information Technology’s Complexity ”

Telco



OEM



SI



Cloud



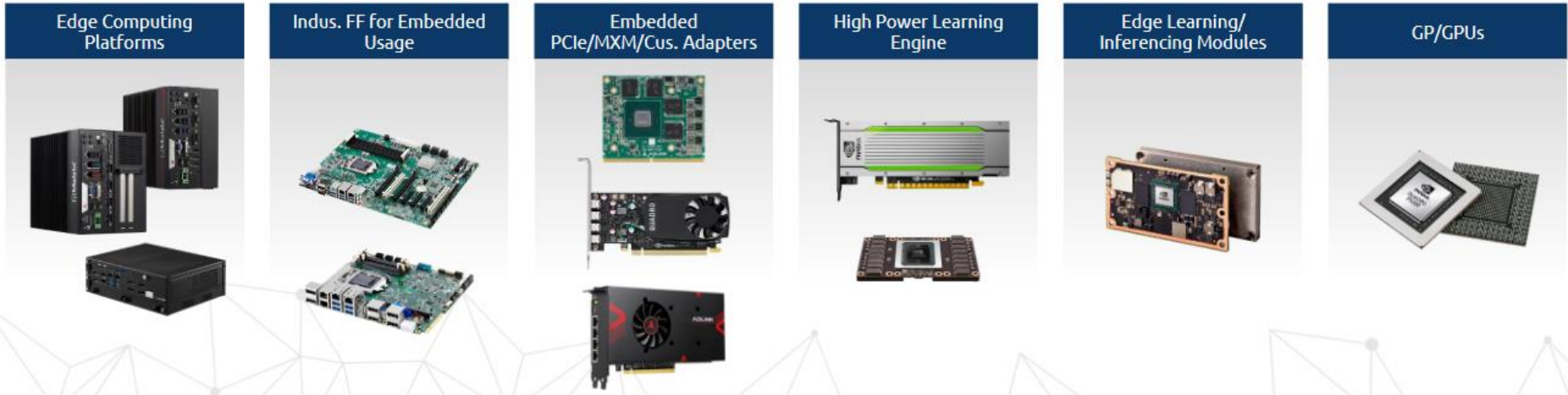
Digital IP



MSP



# Sinergy of NVIDIA + ADLINK in Embedded



# GPU - Powered Solution at the Edge

GPUs are used in industrial imaging, compute acceleration, and more and more artificial intelligence. Integrated with ADLINK's Intelligent Edge Platforms and Distributed Data Connectivity, GPUs can further improve critical business intelligence and productivity.

Bringing AI to the EDGE



**NVIDIA**  
QUADRO  
JETSON  
TESLA



Intelligent EDGE  
Computing



Trained Model



Distributed Data  
Connectivity

Intelligent EDGE





# ADLINK's offerings with Quadro Embedded GPU

## EGX-MXM-P1000

Mobile PCI Express Module with  
NVIDIA Quadro Embedded  
P1000 GPU



## EGX-MXM-P2000

Mobile PCI Express Module with  
NVIDIA Quadro Embedded  
P2000 GPU



## EGX-MXM-P3000

Mobile PCI Express Module with  
NVIDIA Quadro Embedded  
P3000 GPU



## EGX-MXM-P5000

Mobile PCI Express Module with  
NVIDIA Quadro Embedded  
P5000 GPU



## Quadro-E PEG P620

PCI Express Graphic Card with  
NVIDIA Quadro Embedded P620



## Quadro-E PEG P1000

PCI Express Graphic Card with  
NVIDIA Quadro Embedded  
P1000



## Quadro-E PEG P2000

PCI Express Graphic Card with  
NVIDIA Quadro P2000



## Quadro-E PEG P4000

PCI Express Graphic Card with  
NVIDIA Quadro P4000



# MXM – Compatible Systems and Boards

## Embedded MXM Modules



EGX-MXM-P1000



EGX-MXM-P2000



EGX-MXM-P3000



EGX-MXM-P5000

## Edge Platforms/Boards Support MXM Modules



MVP-6100-MXM



MVP-5100-MXM



DLAP-3000-CFL



ADi-SC1X



PIS-5500



HPERC VITA-75 Computer



cPCI-R6500D



VPX3-P5000



PCIE-GIENVQ

# PEG – Compatible Systems and Boards

## PCI Express Graphics Cards



Quadro-E PEG-P620



Quadro-E PEG-P1000



Quadro-E PEG-P2000



Quadro-E PEG-P4000

## Edge Platforms/Boards Support PEG Cards



New MVP Series



MVP Series



MXC Series



ADi-SA1X



ADi-SA2X



ALPS-4800 Server



IPC Series



ATX Motherboard



Mini-ITX Board





# ADLINK's Offerings with Jetson



## M100-Nano-AINVR

Industrial-Grade AI NVR based on NVIDIA® Jetson Nano™



## DLAP-201-JT2

Inference Platform for Edge AI Applications based on NVIDIA® Jetson™ TX2



## NEON-J

Industrial Camera for AI Machine Vision based on NVIDIA Jetson TX2



## EOS-J

AI Vision System based on NVIDIA Jetson TX2



## M300-Xavier-ROS2

Edge AI Platform for Autonomous Applications based on NVIDIA® Jetson AGX Xavier™





# FAQ about GPU Lifecycles

Q1

## What are lifecycles of Quadro Embedded/Quadro GPUs?

- Product availability is 18 months for consumer-grade NVIDIA® GeForce® GPUs and 3 years for NVIDIA Quadro GPUs while NVIDIA Quadro Embedded GPUs support 5+ year availability in line with embedded application requirements. ADLINK MXMs support 5-year availability. PEG cards support 3-year availability which can be extended to additional 5 years under an extended life program. See next slide for details.

Model	Longevity Support
MXMs	5 years
PEG Cards	3 (+5)* years

\* Special conditions apply

# FAQ about GPU Lifecycles

## Q1

What are lifecycles of Quadro Embedded/Quadro GPUs?  
(continued)

GPU Type	Quadro Embedded 5-year Longevity		Quadro 3-year Longevity
Form Factor	MXMs	PEG Cards	PEG Cards
Model Name	EGX-MXM-P1000 EGX-MXM-P2000 EGX-MXM-P3000 EGX-MXM-P5000	Quadro-E PEG P620 Quadro-E PEG P1000	Quadro-E PEG P2200 Quadro-E PEG P4000 Quadro-E PEG P5000
Note	N/A	N/A	<ul style="list-style-type: none"> <li>• Bundle sales</li> <li>• Support additional 5 years under an extended life program</li> </ul>



# FAQ about GPU Lifecycles

Q2

## What are lifecycles of NVIDIA Jetson Platforms?

- Some Jetson platforms are available through 2025. The long life support is in line with embedded application requirements.

Module	Available through *
Jetson Nano	Jan 2025
Jetson TX2	Apr 2022
Jetson AGX Xavier	Jan 2025



# Benefits to the Economy – Employment inc. R&D

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Partner



## About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

## Technology Partners



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# Where to from here..?

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your customers need ”

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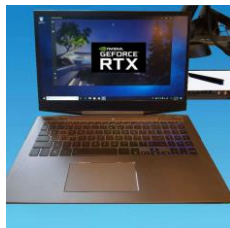
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