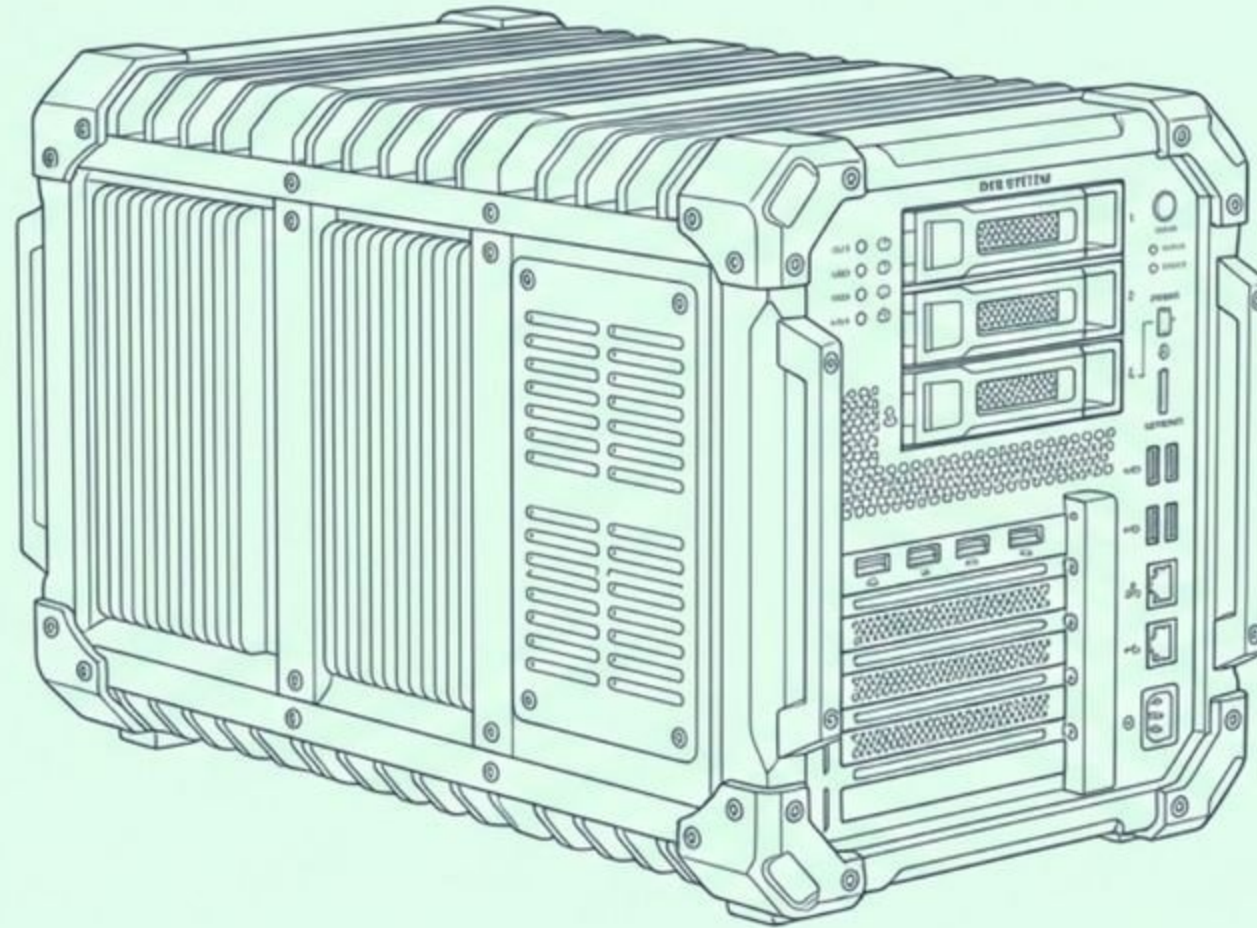


Ruggedized NVR

Vibration-proof heavy-duty server solutions
for mobile and industrial surveillance.



Overview

The Challenge

Critical environments in Transportation and Factory sectors require hardware capable of withstanding physical stress where standard servers fail.

The Solution

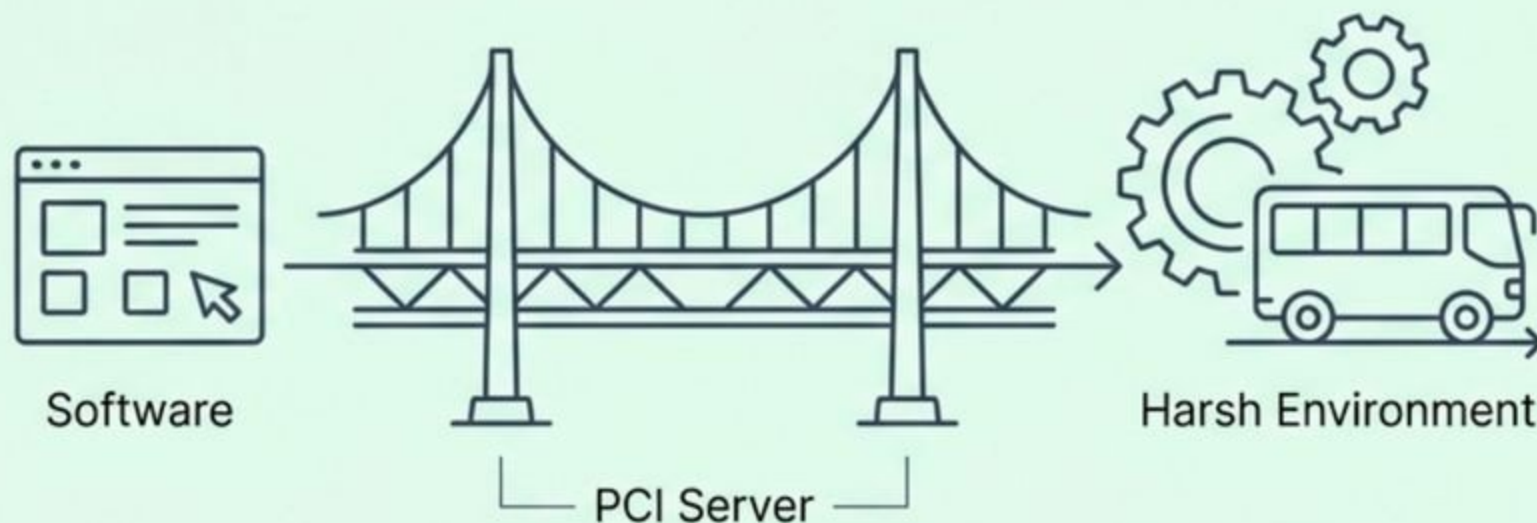
ACTi provides a comprehensive end-to-end ruggedized solution.

Core Function

The PCI-series ruggedized servers run Windows OS and are engineered to host ACTi video management software.

Software Flexibility

Fully compatible with NVR 3 Business or NVR 3 Corporate.

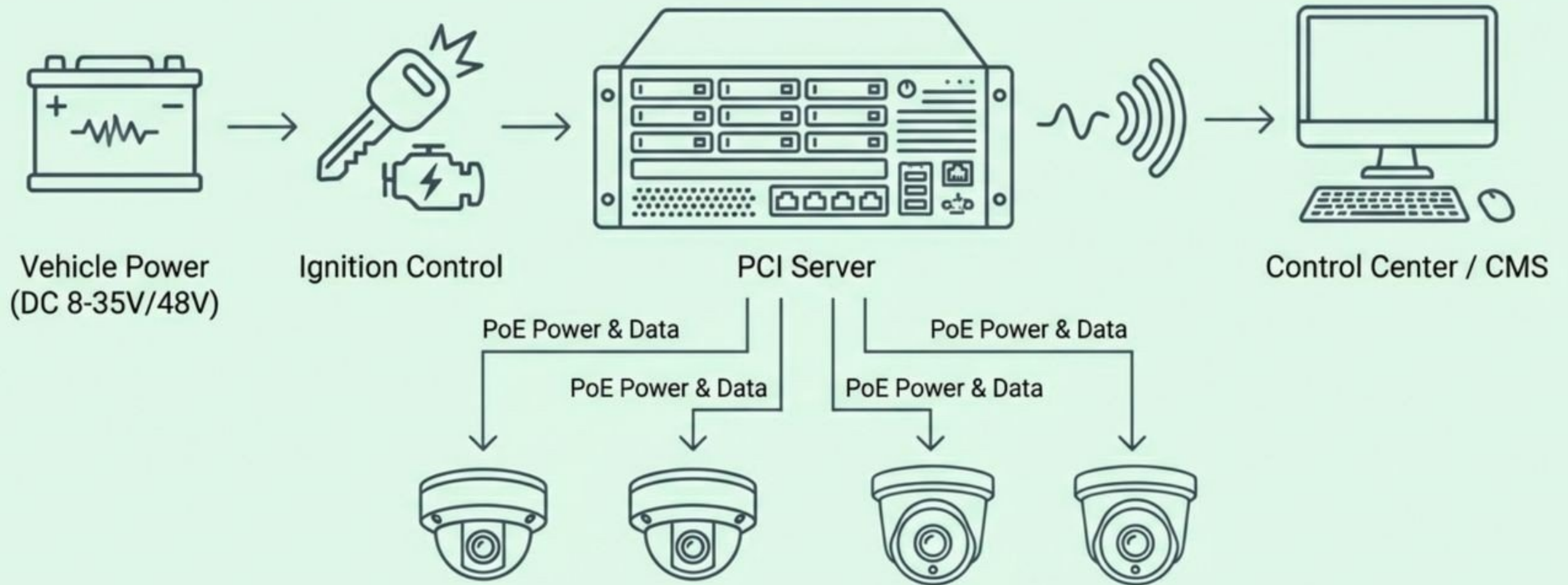


Features

- **Ruggedized Chassis**
Built for high durability.
- **Vibration Proof**
Engineered to withstand unstable environments.
- **4 x PoE ports**
Integrated capability to manage cameras directly.
- **Windows 11 IoT Enterprise**
Enterprise-grade operating system included.
- **E-Mark, EN50155**
Certified compliance for automotive and railway applications.



Architectures



Applications



Mobile Vehicle Surveillance

Public Transportation (Buses, Trams) and Logistics Fleets.

- Ignition Control and Vibration Proof (EN50155) features ensure data integrity during vehicle starts, stops, and movement.



Industrial & Factory

Heavy machinery monitoring and production lines.

- Ruggedized Chassis protects the server from physical stress and high vibration common in factory settings.

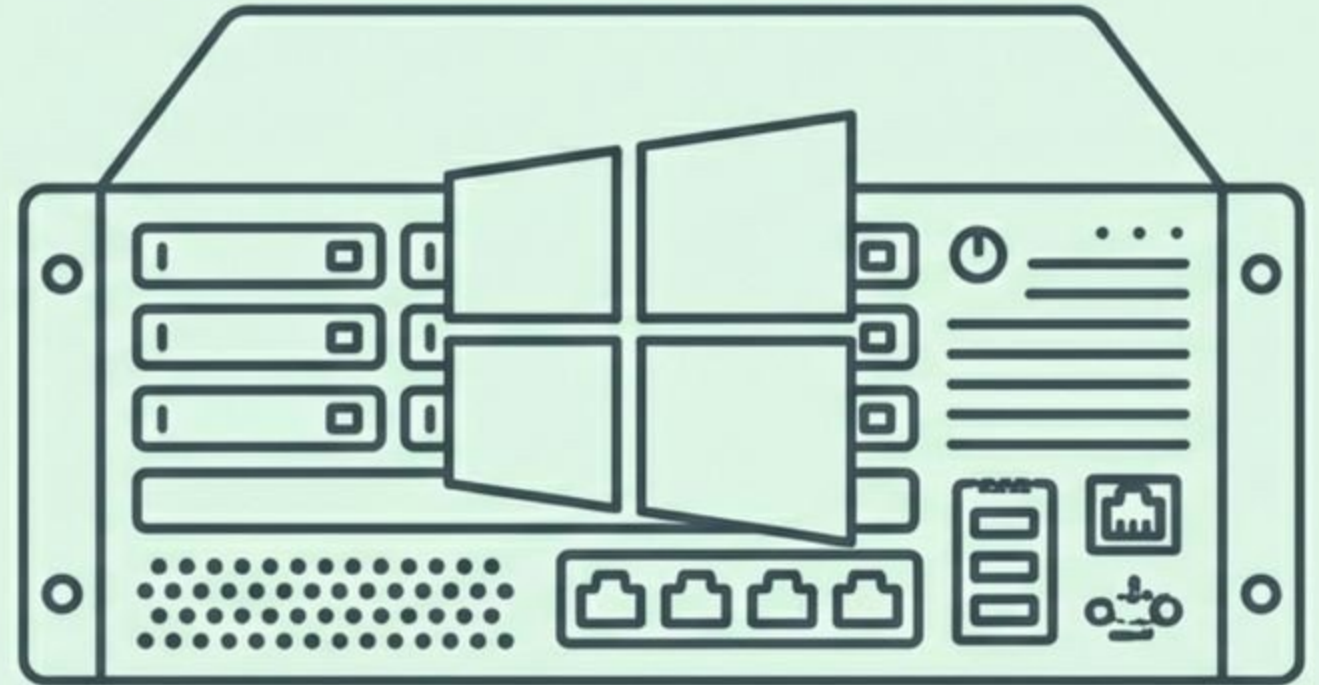
Solutions

Software Integration

- Host for **NVR 3 Business** or **NVR 3 Corporate**.
- Software available for immediate download and installation.

Standalone Server Capabilities

- Functions as a fully self-contained server.
- Powered by **Windows 11 IoT Enterprise**.
- Supports local storage (1 or 2 bays) for edge recording.



Product Introduction

Product Matrix



PCI-101

Ruggedized Server, M12

- 8GB DDR4 RAM
- 1 Storage Bay



PCI-201

Ruggedized Server

- 16GB DDR5 RAM
- 2 Storage Bays

Product Introduction

Technical Comparison

Model	PCI-101	PCI-201
RAM	8GB, DDR4, 3200MT/s	16GB, DDR5, 4800MT/s
Storage Bay	1	2
PoE Ports	M12, 4 port(s)	M12, 4 port(s)
DI/DO	4/4	4/4
Operating System	Windows 11 IoT Enterprise	Windows 11 IoT Enterprise
Power Input	DC 8-35V	DC 8-48V
Ignition Control	Yes	Yes
Vibration proof	EN50155	EN50155
Approvals	E-Mark	E-Mark

Summary



End-to-End Solution: A complete ruggedized ecosystem hosting ACTi NVR 3 software.



Certified Protection: E-Mark and EN50155 approvals guarantee performance in mobile and railway environments.



High Performance: Options for DDR5 RAM and up to 2 storage bays handle demanding video streams.



Reliability: Features like Ignition Control and vibration proofing ensure continuous operation.



Connectivity: Integrated 4-port PoE (M12) simplifies cabling and camera management.

Contact Us



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