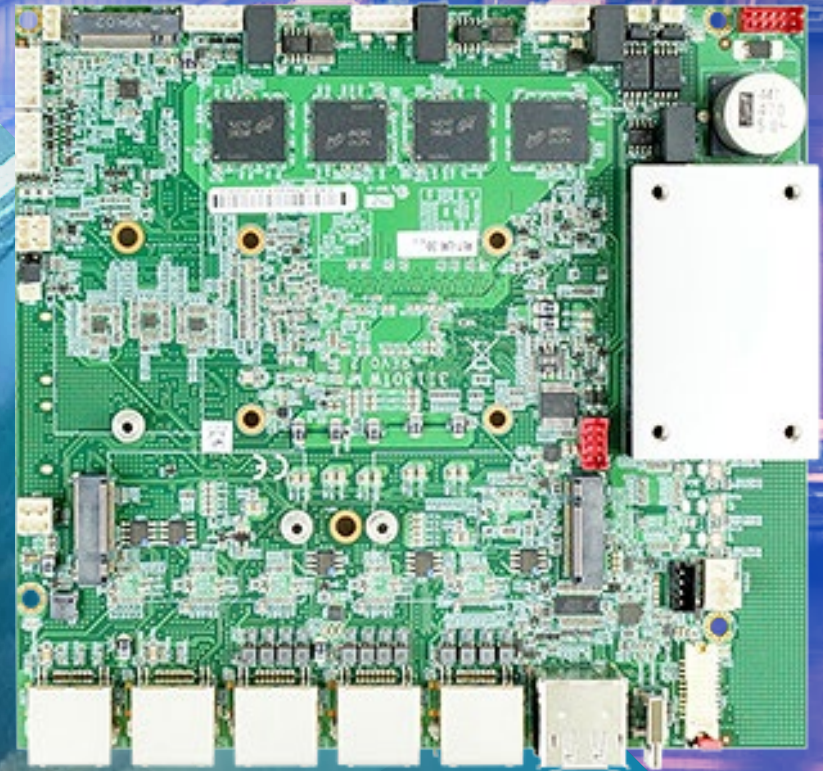


# LEX SYSTEM Powerful in-vehicle solution

## 3I130TW

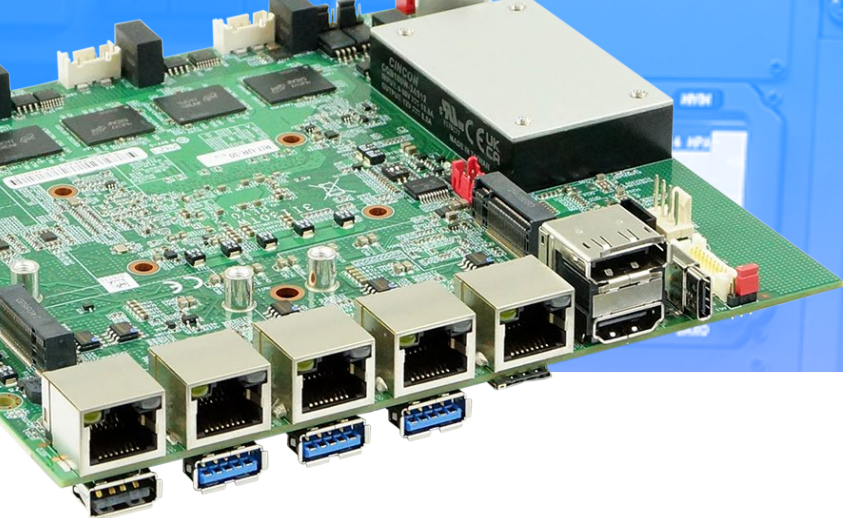
*- 3.5" Plus SBC with 13th Gen. Intel®  
Raptor Lake Processor*



**Lex** SYSTEM®

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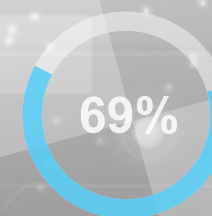
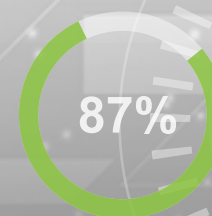
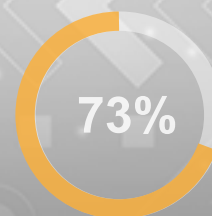


# 3I130TW

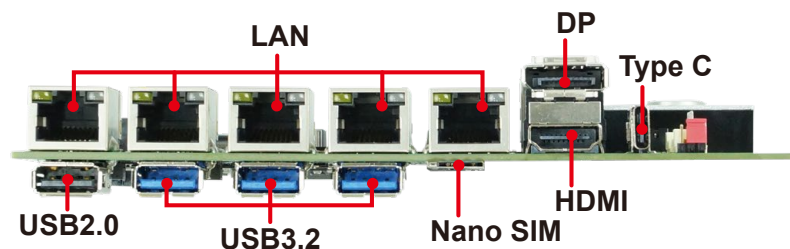
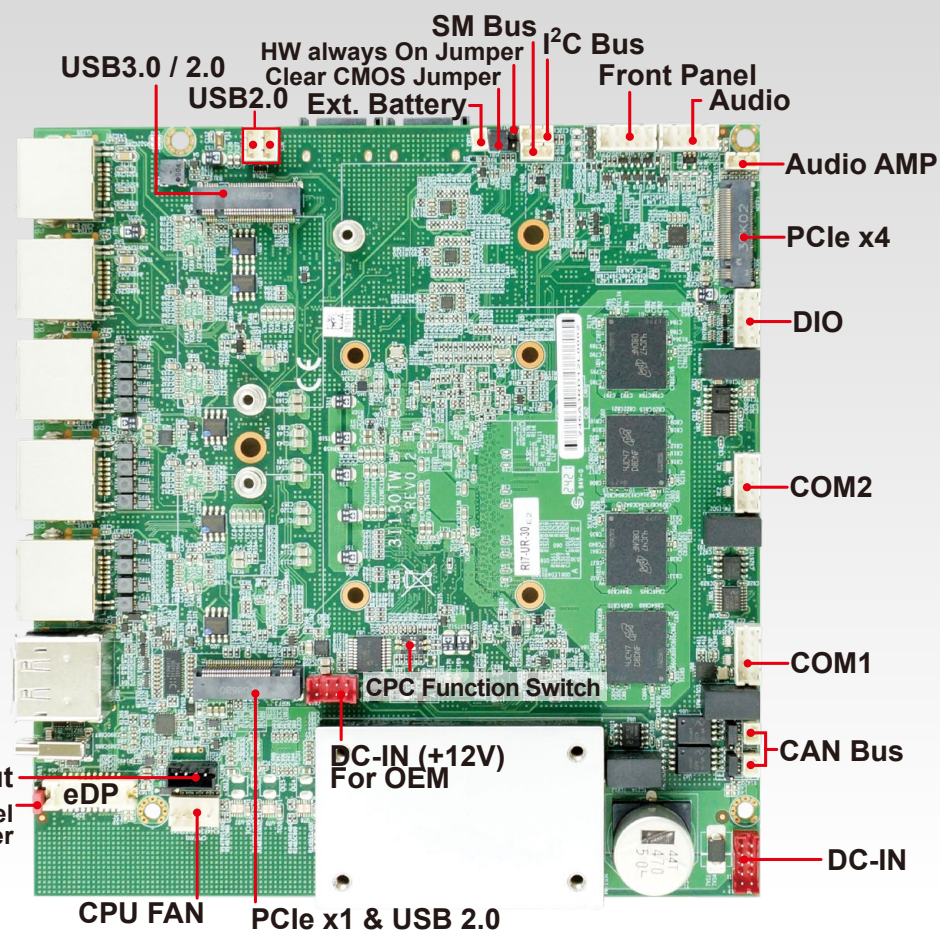
## LEX SYSTEM Powerful in-vehicle solution 3I130TW

### - 3.5" Plus SBC with 13th Gen. Intel® Raptor Lake Processor

LEX System 3I130TW is based on Intel® 13th Raptor Lake-U Core i processor, integrated 5 x 2.5 GbE, 7 x USB , 2 x ISO-COM Port , 2 x ISO-CANBus , HD Audio, DI/ DO, HDMI,DP & Type C DP ALT mode display interface, plus with 3 x M.2 and 1 x Nano SIM expansion , BRIK-ISO wide range 9~+36V DC input (optional to 18-75V) and Power ignition delay on/ off control which could protect computing systems from damage causing by unexpected voltage and current and makes sure it operates normally. 3I130TW supports onboard LPDDR5 16GB/ 32GB memory , onboard 256 / 512GB & 1TB NVME and could expand, M12 I/O ,PoE and comprehensive storage options including 2 x SATA and one M.2-SSD make it the ideal for in-vehicle NVR applications.



# Function Map



## 3I130TW

**3I130TW – Powerful in-vehicle solution**  
for transportation/railway embedded Applications

- Intel® 13th Gen Raptor Lake-U i7 / i5 / i3, Pentium CPU
- Onboard LPDDR5, 16GB / 32GB
- Multiple Independent display :  
1 x HDMI, 1 x DP, eDP, 1 x Type C DP ALT Mode
- 5 x Intel 2.5 GbE LAN, 3 x USB 3.2, 4 x USB 2.0,
- 1 x M.2 M Key, 2 x M.2 BKey, 1 x Nano SIM
- HD Audio, 2 x ISO COM, 2 x ISO CANBus, 4DI / 4DO,
- TPM 2.0, SMBus, I2C
- Wide Range DC-IN, CPC-Ignition on/off control

[Data Sheet](#)

**Lex** SYSTEM<sup>®</sup>

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# HAWK 3I130TW

( with Anti-vibration kit )



HAWK 3I130TW supports onboard LPDDR5 16GB/32GB memory , onboard NVME and could expand, M12 I/O ,PoE, optional anti-vibration kit and features comprehensive storage options including two 2.5" mobile rack Bays also make it the ideal for in-vehicle / Railway applications.

Dimension : 220W x 180D x 80H mm

- Rugged heat-dissipating In-vehicle System
- Robust & Powerful Fanless Embedded solution

## About LEX Comptech

Established in 1990, LEX Computech is an industrial computer manufacturer, provides LEX SYSTEM embedded solutions include designing and manufacturing of industrial motherboards, fanless embedded systems, rugged panel PC, in-vehicle fanless PC, network appliances, machine vision and automation controllers & IoT related solutions.

LEX SYSTEM's R&D team consisted with electronics, layout, system, mechanical, BIOS, firmware as well as software engineers, plus with experienced project management, in-house manufacturing and after sales service provides ODM /OEM customized products for various application-oriented projects.

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