Professional Board Solution Supplier



ABOUT LR-LINK
LR-LINK PRODUCT LINE

ABOUT LR-LINK

A COMPANY PROFILE

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Linkreal Co., Ltd.

LR-LINK

Founded in 2008, it is a professional board solution provider with Ethernet network cards, storage expansion cards, and intelligent hardware platforms as its core businesses. It is a national high-tech enterprise integrating R&D, production, sales and service. It is widely used in industrial automation, machine vision, data center, cloud computing, network security, IoT and other industries.

It has established a reliability laboratory and a performance testing laboratory. It strictly follows the requirements of the ISO9001 quality management system to conduct product life cycle management include product development, material procurement, incoming inspection, manufacturing and quality control.



Sino-Ocean New World R&D Center



Block ECO Valley Manufacturing Center



A-COMPANY PROFILE 5

LR-LINK Brand Profile

LR-LINK

Based on mainstream chips such as Intel, Marvell, Broadcom, Net-swift, and MUCSE, independently develop and produce products ranging from 1G to 100G, single port to twelve ports, copper to fiber, and the market layout of a full range of multispecification network cards such as PoE/OCP /Mini PCIE/M.2. Is the most complete solution provider of network card solutions and products.

Including NVMe cards, array cards, adapter cards, expansion cards, USB cards, serial cards, server backplanes and other IoT related products. Widely used in industrial automation, machine vision, data center, cloud computing, network security and other industries.





A-COMPANY PROFILE 5

Integrity, Pragmatism, Innovation and Win-win

Linkreal aims at sincere cooperation based on integrity and pragmatic for further future.

Pay attention to demands and values from customers

Linkreal insists customer-oriented and quick-response service to serve customers.

LR-LINK



Promote technological innovation and revitalize national brands

Linkreal keeps improving related skills centered scientific and technological innovation.

Quality First, Creat value

Linkreal insists quality first, aiming to product flawless goods and professional after service.

Linkreal Co., Ltd.

Development History

A-COMPANY PROFILE 5



- > Creation of the LR-LINK brand.
- Developed a new generation of gigabit diskless boot network cards, and took the lead in entering the new field of Internet café diskless.

LR-LINK[®]



- Go abroad and get an order of 5 million US dollars.
- R&D and improvement of optical fiber network card product line.



2012-2015

- FTTD series network cards are widely used in the military industry.
- Become the network card OEM partner of D-LINk, ADDON, Kontron, NAG, ELKO, NewTek and other brands.
- Produced and sold to more than 50 countries around the world.

2016

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2016-2019

- Developed a series of frame grabbers for use in the machine vision industry.
- Set up an FPGA team to launch intelligent PoE network cards, I/O cards, and dual-port 100G server intelligent network cards based on programmable solutions.



- Passed the "high-tech enterprise" certification, and achieved more than 20 independent intellectual property achievements.
- <u>OCP3.0 series products</u> were successfully launched.
- Purchased nearly 3,000 square meters of R&D/manufacturing center.

2024-Future

2024

R

- Initiate strategic brand upgrade and simultaneously upgrade the new image of overseas websites.
- Launched PCle 5.0 Retimer and CXL 2.0 expansion cards.



Deeply cultivate the industry, continue to innovate, and lead in R&D





8%+ Annual sales R&D investment



17+500+3000+500W+Years of NIC ExperienceFull Range of ProductsCooperative CustomersSold worldwide



LR-LINK[®]



Linkreal Co., Ltd.



Complete product specifications and industrial chain

Independent Brand Global Coverage One-stop Purchasing Directional Development Ecosystem Stability







Fast Response, Stable Supply, Spot Delivery



生产线流程介绍视 频10 EN 720.mp4

MES product process tracking



Supplier assessment system

Raw material quality inspection





Technical Roadmap

2024

10G Quad-port FPAGA Frame Grabber 10G Quad-port Jumbo Frames Frame Grabber 5G and 2.5G POE Series Frame Grabber

2025

RDMA Optical Fiber Frame Grabber ... FPGA Frame Grabber ... USB Series Products Upgrade ...

2024

PCIe 3.0 to 4*M.2 RAID Card (Marvell) PCIe 5.0 2* MCIO Retimer Card (Parade) CXL 2.0 Dual-slot DDR5 Expansion Card (Montage) 24-slot NVMe Backplane with UBM Management

2025

PCIe4.0 to 10 *SFF-8654 Expansion Card (Switch) PCIe 5.0 4*MCIO 8i Expansion Card (Switch) PCIe5.0 to 4*M.2 Expansion Card PCIe4.0/PCIe5.0 RAID Card

Machine Vision Series

Data Transmission Series

Storage Expansion Series

Chinese Core Series

2024

25G Bypass NIC (Intel E810) 10G Single-port Isolation Adapter (Chinese FPGA) OCP3.0 NIC Upgraded 100G/200G Server NIC

2025 (Server Field)

200G/400G Optical Fiber NIC 200G /400G OCP3.0 NIC 25G /100G Optical Fiber Solution

2025 (Cybersecurity Field)

100G Dual-port Bypass NIC (Intel) Bypass Series Products Software Upgrade

2024

1G Dual/Quad-port NIC (Mucse N500) 1G Mini PCIe/M.2 Interface NIC 25G OCP3.0 NIC (Net-swift) Four Serial and One Parallel Expansion Card

2025

25G OCP 3.0 NIC 25G/100G NIC 1G/10G/25G Bypass NIC

Global Network Dervices, Localized Channel Support

New Beijing office I E-commerce direct purchasing I Added nearly 20 channel service providers





Customized development: carried out independently according to customer needs







LR-LINK[®]



Comprehensive reliability and stability tests



LR-LINK Products Family

ABOUT LR-LINK LR-LINK PRODUCT LINE



D Industrial Automation & Machine Vision Solution

- D1 POE & 10/5/2.5/1 GigE Frame Grabber
- D1 High Speed Fiber Frame Grabber
- D3 USB Frame Grabber
- D4 Mini PCIe & M.2 Card
- D5 Serial/Parallel Card

E Server Solution

- E1 Data Transmission Series
- E1.1 OCP3.0 Server NIC
- E1.2 Standard PCIe Server NIC E2.2 PCIe/NVMe Adapter
- E1.3 Chinese NIC
- E1.4 Gateway Isolation & One-Way NIC
- E1.5 Standard Bypass Card
- E1.6 Mezzanine Card

- E2 Storage Expansion Series
- E2.1 RAID Controller Card
- E2.2 PCIe/INVINE Adapter
- E2.3 SAS/SATA/NVMe Backplane & PCIe Slot
- E2.2 High Speed Cable

Networking Accessories

- F1 Transceivers
- F2 AOC/DAC Cable