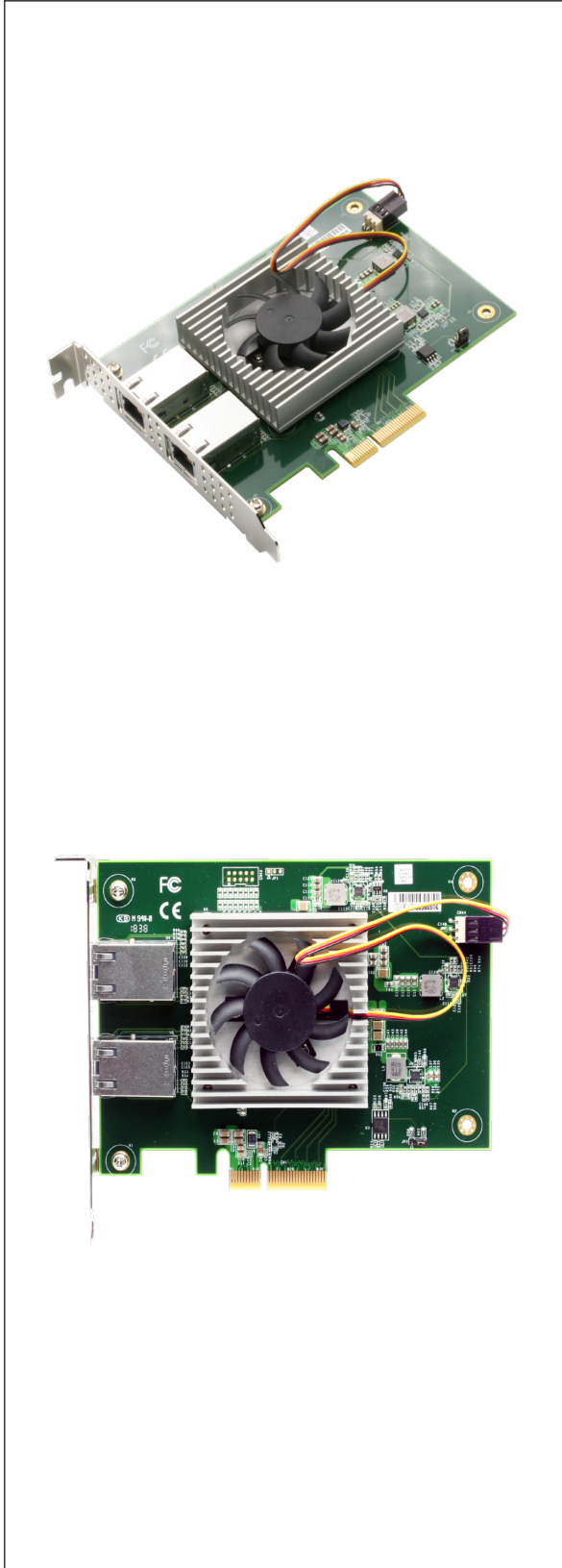


# PER-T514

2 Ports Intel® 10GbE LAN PCI-E [x4] Frame Grabber Card

03

Vision System BOX PC Solutions



## Features

- PCI-Express® [x4] Gen 2 Compliant
- 2 10Gigabit Ethernet Controller, Intel® x550
- Supports CAT-6/6a RJ45 cable
- Supports NBASE-T and 1000BASE-T with CAT-5/ 5e cable
- Supports 15.5 KB Jumbo Frame, NIC teaming and IEEE 1588



## Specifications

System	
Bus Interface	PCI-Express® [x4], Gen 2 PCI-Express Specification Revision 2.1 at 5GT/s
USB	—
USB Connector	—
Ethernet	2 Ports 10GbE Ethernet w/ Intel X550 Controller Fully compliant with IEEE 802.3 and IEEE 802.3u Support IEEE 1588 precision time synchronization Support 15.5 KB Jumbo Frame, teaming Support IEEE 802.3 Ethernet interface for 10GBASE-T (IEEE 802.3an) Support NBASE-T (IEEE 802.3bz) and 1000BASE-T (IEEE 802.3ab)
OS Support	Windows® 10 (64-bit), Windows® 8.1 (64-bit), Windows® 7 (64-bit), Linux 18.04.1
Power Supply	
Power Requirement	Max. 7.84W
Mechanical	
Dimensions (W x D)	3.94" x 5.35" (100mm x 136mm)
Environmental	
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C) (according to IEC68-2-14 with 0.5 m/s AirFlow ; with industrial devices)
Storage Temperature	-49°F ~ 176°F (-45°C ~ 80°C)
Storage Humidity	5 ~ 95% @ 40°C, non-condensing

## Ordering Information

- **PER-T514-A10-00**  
2 Ports Intel® 10GbE LAN PCI-E [x4] Frame Grabber Card

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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