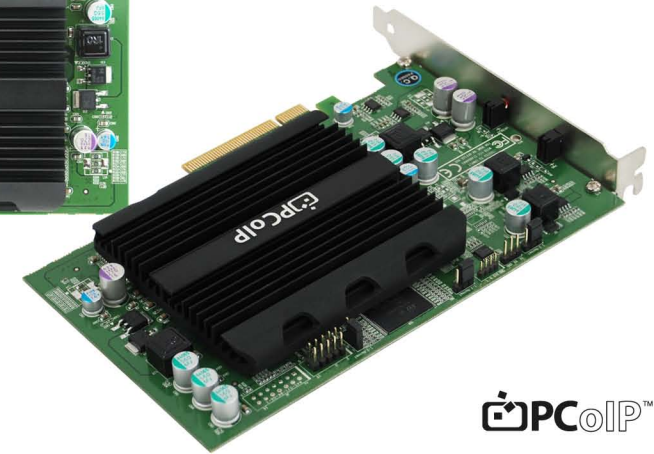
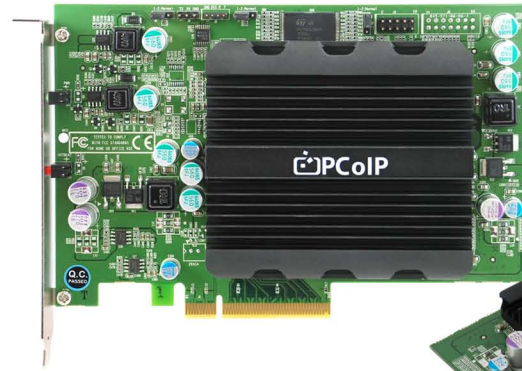




TERADICI® APEX™ 2800 SERVER OFFLOAD CARD BY EVGA

Teradici APEX 2800 Server Offload Card by EVGA insures the success of VMware® View™ deployments by offloading PCoIP image encoding tasks and reducing server CPU utilization. This empowers IT managers to protect and ensure a consistent, high quality user experience while enabling increased VDI consolidation ratios. Reduce peaks in server CPU utilization and ensure a consistent, high quality user experience. The Teradici APEX 2800 Server Offload Card by EVGA is a perfect addition to VMware® View™ deployments that's simple to install and setup.



Simplicity

- Increased IT efficiency
 - ▶ More virtual machines can be added to the same number of servers
 - ▶ Decreases overall cost per user
- Simple to setup and install
 - ▶ Rendering done by the View virtual graphics drivers
- Offloads PCoIP encoding tasks from CPU
 - ▶ Reduces CPU overhead due to VMware Solution
 - ▶ No restriction on number of VM's per Server
 - But only offloads the most active 64 displays

System Requirements

- No complex configurations required – simply plug in the card, install the drivers and click to enable hardware acceleration in VMware View.
- Compatible with all existing PCoIP zero clients and VMware View software clients.
- Fully integrated with VMware ESXi 4.1 or ESXi 5.0 and managed by VMware View 4.6 or 5.0
- ESXi 4.1 or 5.0
- View 4.6 or 5.0
- PCIe x8 or x16 slot

Benefits

- Increase consolidation ratios
 - ▶ High levels of graphic changes with video users results in up to 2x
- Protect and ensure a consistent end-user experience
 - ▶ Reduces CPU peak utilization by up to 50%
 - ▶ Dynamically offload the most active 64 displays
 - ▶ Performance Insurance against these unpredictable peaks

Part Number: **02G-IP-SC01-KR**

SPECS:

- PCI Express® 1.1 x8
- 2 GB of onboard DDR3 SDRAM with ECC protection
- Single slot card compliant with PCI-SIG PCIe CEM 2.0
- Offloads 64 displays at a maximum resolution of 1920x1200
- Power supplied to card via PCIe interface: 15W typical, 20W maximum

- Temperature: Operational (0° to 55° C) Storage (-20° C to 70° C)
- Humidity: Relative (non-condensing): 10% to 90% Storage: 5% to 95%
- Single slot passive heat sink
- Safety certifications: UL/cUL/C-Tick/FCC/IC/RoHS
- Max 2 Cards per Server

DIMENSIONS:

- Length: 6.6in - 167.65mm
- Height: 4.378in – 111.15mm

PACKAGE CONTENTS:

- APEX 2800 Card
- Quick Start Guide



PRODUCT WARRANTY

This EVGA product has a 3 year limited warranty upon product registration. For more information please visit: www.evga.com/warranty

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