



PCoIP Host Card I-O Pro|Edge HC2220

Pro | Edge HC2220 PCoIP Host Card

The new HC2220 PCoIP host board is a fan-less, reliable host-side PCI Express add-in card based on the proprietary Teradici® TERA2220 Host processor. It resides in a host Server or Workstation.

PCoIP™ technology is designed to deliver a user's desktop from a centralized host PC with an immaculate, uncompromised end user experience across standard IP networks – including full quad or dual DVI monitor video, complete USB compatibility, and full-duplex high-definition audio.

The fully featured I-O Pro|Edge HC2220 provides outstanding features such as:

- ✓ Remote PC / Server Control
- ✓ Increased System Security
- ✓ Full I/O and USB Support
- ✓ Standard PCI-e and Ethernet Support
- ✓ Dual Monitor Support @ 1920 x 1200
- ✓ TERA 1100 and 22xx Support
- ✓ VMWare View 4.5 and Greater Support
- ✓ AES GCM 128/256 Bit Encryption
- ✓ Dynamic Bandwidth Management



The I-O Pro|Edge HC2220 includes I-O's a 2 year warranty.





Specifications

Main Board	
Processor	Tera2220 Host Processor
Memory	
Flash Memory	256 Mbit (parallel fastboot flash)
System RAM	512MB (1024 Mbit 16-bit DDR DRAM)
Graphics	
Standard Resolution	1920x1200 (dual display)
Max Resolution	2560x1600 (single display)
I/O Interfaces	
Size	Half height
I/O Ports	PCI Express x1 Gen 1.1
Networking	
Gigabit Ethernet	10/100/1000 Mb/s
Environment	
MTBF	126,357 Hours @ 5 deg C
Energy Consumption	
	13.15 Watts
Compliance	
	CE, FCC, UL, RoHS, KCC, C-Tick



The TERA2220 interfaces with the system graphics controller on both the host computer's northbridge (for DVI signalling) and the southbridge (for USB and Audio I/O access).

It also supports a reverse communication path for devices like USB keyboards, mice, microphone, audio, and other peripherals.



I-O Corporation * 14852 South Heritage Crest Way * Unit 1-A * Bluffdale, UT 84065 * 801-973-6767

<http://www.iocorp.com>