I-O HC2240F PCoIP Host Card

The HC2240F PCoIP host board (SFP Fiber) is a fan-less, reliable host-side PCI Express add-in card based on the proprietary Teradici® TERA2240 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 HC2240F provides outstanding features such as:

- ✓ Remote PC / Server Control
- ✓ SFP Modular Networking Support
- ✓ Increased System Security
- ✓ Full I/O and USB Support
- ✓ Standard PCI-e
- ✓ Quad 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 HC2240 includes I-O's 1-year warranty.

PCoIP Host Card
HC2240F (SFP Fiber)

Specifications

Main Board		
	Processor	Tera2240 Host Processor
Memory		
	Flash Memory	256 Mbit (parallel fastboot flash)
	System RAM	512MB (1024 Mbit 16-bit DDR DRAM)
Graphics		
	Standard Resolution	1920x1200 (quad display)
	Max Resolution	2560x1600 (single display)
I/O Interfaces		
	Size	Full Height
	I/O Ports	PCI Express x1 Gen 1.1
Networking		
	SFP Modular	SFP Compatible Modules
Environment		
	MTBF	126,357 Hours @ 5 deg C
Energy Consumption		13.15 Watts
Compliance		CE,FCC,UL,RoHS,KCC,C-Tick

The TERA2240F 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.