

# IAC-AST1000

IP KVM and IPMI based Monitoring & Management of Lanner Network Appliances



## COMPATIBLE MODELS



## REMOTE BIOS LEVEL ACCESS

The IAC-AST1000 delivers IPMI 2.0 functionality to Lanner Network Appliances. By adding this card, clients can increase their inherent value by offering remote servicing, management and maintenance of software applications deployed on a Lanner network appliance.

When an appliance is deployed in the field with the IAC-AST1000 a network manager can access the appliance from any location simply by typing in the IP address of the unit. From their personal workstation, a network manager can conduct maintenance tasks such as re-installing the operating system, changing BIOS settings or initiating a hard shutdown.

## FEATURES

- IPMI v2.0 compliant.
- IPMI with KVM over LAN.
- Serial Over LAN (SOL).
- Hardware Health Monitor.
- Remote Power Control.
- Event Log.
- OS Independent.

## Serial over LAN

**Serial Over LAN**

**Here you can configure the serial port**

Enable Serial Over LAN

Baud Rate 9600 bps

save    Download SOL.exe    Run SOL.exe

## Platform reset

**Power Control**

Select one of the options below to execute on the server. You will be asked to confirm your choice. Upon confirmation, the command will be executed and you will be informed of the status!

Host is currently off

- Reset Server
- Power off Server - Immediate
- Power Off Server - Orderly Shutdown
- Power On Server
- Power Cycle Server

Perform Action

## Event Log

**Event Log**

Sensor-Specific Events

Event Log: 107 event entries

Event ID	Time Stamp	Sensor Name	Sensor Type	Description
107	03/06/2007 17:02:39	Unknown	Power	Power Off - Asserted
106	03/06/2007 17:01:25	Unknown	Power	Power Reset - Asserted
105	03/06/2007 17:00:04	Unknown	Power	Power On - Asserted
104	03/06/2007 17:00:04	Unknown	Temperature	Lower Non-Recoverable - Going Low - Asserted
103	03/06/2007 17:00:04	Unknown	Temperature	Lower Critical - Going Low - Asserted
102	03/06/2007 17:00:04	Unknown	Temperature	Lower Non-Critical - Going Low - Asserted
...	03/06/2007	...	Physical Security	General Chassis Intrusion -

Clear Event Log

## Virtual Media over LAN



## About Lanner

Founded in 1986 and publicly listed (TAIEX 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline security, storage and applied computing platforms and solutions. With headquarters in Taipei, Taiwan and branches in the U.S. and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

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