



Awards for the Year 2005

**Aethra's Supernova Star 250, a complete dual-monitor videoconferencing system in a professional, sleek rollabout that will look stylish in any conference room or board room.**



16 January 2006. Aethra's top of the range model the Supernova™ Star 250 integrates a complete videoconferencing system in a professional, sleek rollabout with two 50-inch plasma display screens. (There is a single screen model as well. The Aethra Supernova Star 150 is even more compact; it can fit two 4:3 images on a 16:9 plasma 50" screen in split function mode.)

The two 50-inch large plasma screens make it suitable for even the largest conference room. Dual stream video allows the system to send two simultaneous video signals from two different video sources, typically the local room camera and the XGA signal from a laptop

The Supernova™ Star 250 is designed to give the best quality picture at any bandwidth. It supports 768 kbps over ISDN BRI and 3 Mbps over IP, as well as connections up to 2 Mbps over ISDN PRI, or over leased lines (X.21, V.35, RS449, G.703). Customers appreciate this multiple network connectivity.

The life of plasma screens is limited so Aethra provides a useful feature. The device automatically switches on the monitors when an incoming call is received, and off after an inactivity timeout. This limits the time the monitors are on, thus extending their lifetime. Monitors can be switched on/off at any time using the VC system's remote control.

Voice Tracking technology enables the camera to automatically track and frame the person who is speaking. There is automatic audio, video and data rate adjustment. There are XGA input and output ports and a users can easily share PowerPoint® presentations. Aethra offers the best wideband audio technology

(AAC-LD and G.722.1 Annex C) and the AES encryption standard for security, .

Aethra provides for multi-site conferences. The built-in mixed mode MCU can connect up to 5 audio or video sites and the user can use either dial-out or dial-in (Meet Me).

Managing videoconferencing systems connected to a LAN/WAN has never been so easy. The Aethra® Universal Management System Software runs over IP networks and makes information about the status of each endpoint available in real-time.

When external MCUs or Gateways are used in the system configuration, the Aethra Director Suite provides a comprehensive package that includes the Aethra Scheduler, the Aethra Gatekeeper, and the Aethra Network Management.

The Supernova™ Star series provides a multilingual, on-screen graphic user interface. The user is able to choose layouts and colours from a variety of alternatives. Users can select from English, Italian, French, Spanish, German, Japanese, Portuguese, Norwegian, Swedish and Chinese.

The Aethra Supernova™ Star 250 is an excellent and elegant high-end videoconferencing system and certainly one of the ten best endpoints introduced in 2005.

Copyright 2002,2003,2004,2005 IMP Publications, UK.