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Videoconferencing Insight Newsletter

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The Aethra Vega X5 is the latest and best of Aethra's set top videoconferencing endpoints; it has a stylish Paolo Villa design, uses aluminium and offers an embedded, powerful 8-site MCU



16 January 2006. Aethra presented a new generation of videoconferencing products - the Vega X5 and Vega X3 - at the Aethra Business Partner Conference 2005 in Sardinia in September. They demonstrate Aethra's strong points: Quality, Design, and Innovation. They became available in Q4 2005.

The elegance and sophistication of the Vega X5 and Vega X3 are a result of the cutting edge technology provided by the Aethra research department, combined with the Paolo Villa Design Agency, a renowned name in the international industrial design environment; the Paolo Villa name is connected with products whose innovative styling has earned him prizes and recognition both in Italy and around the world.

Aethra's Vega® X5 set top videoconferencing endpoint is a high-performance system ideal for medium and large-sized videoconferencing sessions that require enhanced audio and video quality.

The Aethra Vega X5 provides crystal clear wideband audio (AAC-LD and G722.1 Annex C) and superior video quality (H.264) at up to 4 Mbps. Up to three monitors are supported. Voice Tracking technology enables the camera to automatically track and frame the person who is speaking.

The convenient XGA input and output ports provide one-step PC plug-in for simultaneous dual-stream video and live PC presentations.

The integrated Multipoint Conferencing Unit (MCU) connects up to 8 sites in mixed mode (ISDN and IP) with Continuous Presence and Dial-out/Dial-in (Meet Me) support

The flexible, simple architecture enables easy re-configuration of the system; simply add a card and upgrade from BRI to PRI in one easy step.

The Aethra Vega X5 is available in several versions: for connections up to 768 kbps over ISDN BRI and 4 Mbps over IP; as well as connections up to 2 Mbps over ISDN PRI or over leased lines (X.21, V.35, RS449, RS366, G.703).

For secure meetings, Aethra provides encryption according to the AES standard.

Endpoint management is performed by means of the Aethra® Universal Management System; 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 Graphic User Interface is customizable. The user is able to choose layouts and colours from a variety of alternatives. Customers like this way of identifying their own video network.

The Aethra Vega X5 is an excellent and powerful set top videoconferencing system and certainly one of the ten best endpoints introduced in 2005.

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