



Video Conferencing from Network and Cabling Solutions

Video Communications for education and business

Video conferencing has great potential for learning in Education. The time savings and enormous learning benefits of video conferencing lies in creating greater opportunity for more effective learning.

Why Video conference?

Connect with specialist organisations around the world e.g. zoos, art galleries, companies who may be able to demonstrate the practical application of science, collaborative performances (e.g. music, theatre).

Languages - connect with overseas schools and organisations to develop language skills, exchange programmes.

Teaching - share expert teachers, share courses with low take up amongst other schools, transitional links between schools, remote observation of lessons/teachers.

With high fidelity audio and improved video resolution, HD provides remote lessons or meetings with unmatched realism and interaction.

Equipment and Environment

Choosing the right equipment and set-up for your environment is essential for a successful Video Conference project. Videoconferences can be held in a room of any size from an office or classroom to lecture theatre depending on user needs.

NCS provide high quality, standards based, Video Conferencing equipment that suits all budgets.



Please contact NCS on 0845 899 5444 or Email: info@networkandcabling.co.uk for further information, pricing or to arrange for an on-site demonstration.

Solutions for Schools, for Business, for Government



vega® X3

Supports Multiple Connectivity

Available in several versions: for connections up to 512 kbps* over ISDN BRI and 2 Mbps over IP; both for H.323 or SIP networks.

Simultaneous Dual-Stream Video Convenient XGA input and output ports provide one-step PC plug-in for simultaneous dual-stream video and live PC presentations with enhanced images.

Wideband Audio Supports both 14-kHz (ITU and ISO) wideband audio codecs.

Multipoint Functionality The embedded MCU (Multipoint Conferencing Unit) connects up to 4 sites with Continuous Presence in mixed mode ISDN, IP-H.323 and IP-SIP .

* 128 kbps on board with sw option; up to 512 kbps using the external X Line Network Adapter



vega® X5

Supports Multiple Connectivity

Available in several versions: for connections up to 768 kbps over ISDN BRI and up to 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).

Simultaneous Dual-Stream Video Convenient XGA input and output ports provide one-step PC plug-in for simultaneous dual-stream video and live PC presentations.

Voice Tracking and Wideband Audio Voice Tracking technology enables the camera to automatically track and frame the person who is speaking without the need to use the remote control.

Desktop Connectivity The X-Line's high-quality embedded MCU (Multipoint Conferencing Unit), allows connection to Hydra, the desktop solution from Aethra, enabling interactive multimedia video conferencing sessions between traditional room-based endpoints and PCs.



vega® X7

A Native High Definition System

Vega X7 has been specifically developed and created by Aethra to provide a top-quality response to market requirements.

Multiple Network Connectivity Vega X7 is available in several versions: for connections up to 384 kbps (768 kbps with optional XLNA) over ISDN BRI and 4 Mbps over IP.

Simultaneous Dual-Stream Video Convenient XGA inputs and outputs provide one-step PC plug-in for simultaneous dual-stream video and live PC presentation with enhanced images.

Desktop Connectivity The powerful MCU embedded in the X-line systems allows connection with the Vega Desktop Solution Hydra, enabling high-end interactive multimedia sessions between traditional room-based endpoints and PCs.



Network & Cabling Solutions Ltd
Endeavour House
Forstal Road
Aylesford, Kent
ME20 7AQ

T. 01622 791001

F. 01622 791101

www.networkandcabling.co.uk