



**Video Made Easy**

IP solutions for Virtual Corporate Meetings

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**Video communication  
is an essential tool for  
bridging the distance  
between people.  
Emblaze-VCON makes it  
easy.**

**EMBLAZE VCON**

## **About Emblaze-VCON**

Emblaze-VCON is a world leader in the development and deployment of Video over-IP Conferencing Solutions enabling enterprises of all sizes to optimize their performance through enhanced interaction and communication.

Emblaze-VCON offers superior videoconferencing and video communication products, which are designed to meet and adapt to the needs of our thousands of customers. Our intuitive, easy-to-use desktop communication tools maximize functionality, flexibility and control, while providing flawless audio and video experiences.

The first company to introduce videoconferencing over-IP, Emblaze-VCON has remained at the forefront of helping people connect through Internet Protocols for more than a decade. From North America to Asia and from Europe to Africa, Emblaze-VCON's customers include financial institutions, industries, universities and colleges, health care organizations, and governmental agencies. Emblaze-VCON also addresses the requirements of the growing ISP and Telco's market, with state-of-art video-telephony technology for the IPTV market.

**Emblaze-VCON**  
**is committed to making**  
**video easy with superior**  
**end-to-end solutions that**  
**improve communication**  
**and collaboration within –**  
**and beyond –**  
**an organization.**

### **Emblaze-VCON Advantage**

With colleagues and customers increasingly found in every corner of the globe, video conferencing has become an essential organizational tool for bridging the distance divide. That's why Emblaze-VCON is so committed to enabling customers to easily implement and utilize our superior end-to-end solutions for improved video communication and collaboration within – and beyond – their enterprise.

Emblaze-VCON's solutions allow customers to increase their productivity while drastically reducing their communication and travel costs. And with our recently launched set of business quality video-telephony products, Emblaze-VCON also ensures that Tlcos and Internet service providers can offer their subscribers this sought-after service via their standard broadband connection, helping Telcos to increase revenue and attract new customers.

Our award-winning videoconferencing products – which combine a video PBX, centralized management and administration, an H.323-compliant gatekeeper, and an on-line directory – are preferred by network administrators, who appreciate the control and flexibility we afford them. Operated on Windows platform, Emblaze-VCON's solutions include options like advanced scheduling, central moderating, reporting and billing, and a network secure option to bypass firewalls.

End-users prefer to videoconference with Emblaze-VCON products, too, since we offer them a desktop communication tool that is operated as easily and intuitively as their telephone. And decision-makers from enterprises of all sizes resoundingly prefer Emblaze-VCON as well. They choose us because we provide a price -attractive range of solutions that allow them to eliminate travel time and expenses, while fostering better communication and improving collaboration among their employees



### **About Emblaze-VCON Solutions**

Emblaze-VCON offers a complete line of infrastructure solutions for video, audio and data conferencing, plus a robust suite of management systems.

#### **Infrastructure Solutions**

##### **Media eXchange Manager**

The Media eXchange Manager (MXM) is the heart of Emblaze-VCON's integrated conferencing solutions. Built on an advanced PBX, the MXM seamlessly interfaces with both SIP and H.323 networks and provides total gateway functionality. The highly scalable MXM meets the needs of any-sized organization -- from ten users in a handful of locations to 75,000 users distributed across 150 networked zones. Attractive administration features include centralized management for total system control, web-based scheduling and moderation, and completely secure videoconferencing through Emblaze-VCON's SecureConnect.

##### **SecureConnect**

SecureConnect extends the benefits of IP-based communications while preserving network security. Secure Connect overcomes the inherent networking problems caused when H.323 and SIP protocols operate behind a firewall domain and then further enhances system security by only granting remote users access to application-specific resources. Supporting both appliance- and PC-based systems, SecureConnect is highly scalable and centrally manageable.

##### **Emblaze-VCON Conferencing Bridge 2500**

The VCB 2500 is Emblaze-VCON's multipoint video solution, enabling users to customize and implement multipoint and streaming applications. This all-in-one solution offers advanced administration features, such as large session hosting for up to 64 ports, ad hoc conferencing, wide-band audio with transcoding, web based scheduling, cascading, and integrated QoS.

#### **Voice First Application**

Voice First is the easiest videoconferencing solution available today, enabling users to establish a voice call and then add video with the touch of a button. Voice First can be operated across an enterprise -- from the desktop to the conference room. With support for industry standards like H.323 and the latest range of HD endpoints, Voice First enables customers to leverage their existing enterprise network to deliver powerful multimedia conferencing.

#### **Management Systems**

Emblaze-VCON offers a range of group systems and desktop solutions to support videoconferencing through both room systems and desktop environments. All of our products provide optimal levels of interaction for team meetings, distance learning, training, and corporate communications.

#### **Group Conferencing Systems**

With Emblaze-VCON's group systems, teams can easily collaborate on documents, give complete presentations, transfer files, or access the Internet, all during a videoconference.

##### **HD4000**

The HD4000 offers high-quality videoconferencing through a software-based platform, ensuring versatility and cost-effectiveness for organizations of any size. Whether in a small conference room with a single monitor or in a large training room with dual plasma displays, the HD4000 can be accessed to perform multiple functions. With its access to the Internet, the HD4000 can also be used to join a web data conference or instant messaging session. And as a software product, the HD4000 enables customers to continue utilizing their own hardware.

##### **HD3000**

The HD3000 is Emblaze-VCON's set-top conferencing system, integrating videoconferencing, streaming video, and multipoint conferencing into one flexible, easy-to-use product. An embedded video endpoint, factored as a set-top box with an internal MCU, the HD3000 offers the robust capabilities and features found in

expensive, dedicated MCUs. But the HD3000 is simple and cost-effective to use and administer. Participants can dial into a multipoint videoconference or the administrator can set up a dial-out conference, instantly connecting all parties. The HD3000 implements audio and video transcoding for a flawless connection and incorporates speed matching to allow endpoints to connect from different speeds.

##### **HD2000**

The HD2000 is Emblaze-VCON's high quality videoconferencing engine for integration within a custom multimedia room environment. When combined with external audio mixers, video switchers, and touch-screen control devices, the HD2000 produces high quality video with extremely low latency and IP conferencing data rates of up to 4Mbps. With an embedded MCU and streaming capabilities, as well as a suite of integration APIs, the HD2000 can be used to launch any customized application for an array of industries and settings.

#### **Desktop Video Systems**

Emblaze-VCON desktop video systems bring fully functional interactive voice and video to any desktop or laptop.

##### **vPoint HD**

vPoint HD is Emblaze-VCON's most advanced software solution for personal conferencing, with features and functionality that far exceed other desktop videoconferencing applications. It includes simulcast streaming capability, which allows users to chair or participate in corporate broadcasts, and simultaneous viewing of a data and video streams. Its built-in application, vMail, allows users to send video emails as well as to record and playback local videos. With the highest video quality of any software-based personal videoconferencing application on the market today, vPoint HD actually transmits and receives video quality similar to our high-end group systems. Audio features include full duplex echo cancellation, automatic noise suppression and wide-band audio, all combining to deliver clear audio to the desktop.

#### **HDDK - HD Development Kit.**

HDDK is Emblaze-VCON's software development kit for Windows, enabling users to build state-of-the-art videoconferencing applications or to introduce video conferencing into vertical markets. The HDDK comes with a full set of high-end video and audio codecs, such as H.264 and wideband AAC-LD. The HDDK can be used to build customized applications that would target specific markets, such as telemedicine, distance learning, telebanking, and remote surveillance. Applications built with the HDDK can be integrated into EVC full set of backend servers in order to build a complete videoconferencing and video telephony services that could be used for the ASP market.



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## We bring people together

Emblaze-VCON is dedicated to bridging the distances between people, enabling them to work side-by-side, no matter how vast the distance between them.

Using state-of-the-art videoconferencing technologies, Emblaze-VCON develops complete solutions that elevate communication throughout organizations.

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