

Emblaze-VCON

Infrastructure Solutions

EMBLAZE-VCON'S COMPLETE, SOPHISTICATED INFRASTRUCTURE SOLUTIONS ARE DESIGNED TO OPTIMIZE VIDEOCONFERENCING OVER NETWORKS. NOW ENTERPRISES CAN SUCCESSFULLY BROADEN THEIR VIDEOCONFERENCING REACH WHILE BENEFITING FROM OUTSTANDING VIDEO AND AUDIO QUALITY, FEATURE-RICH FUNCTIONALITY AND STANDARDS-BASED INTEROPERABILITY. BANDWIDTH MANAGEMENT, SCHEDULING, REPORTING/BILLING, HIGH DEFINITION MULTIPOINT CAPABILITIES AND RECORDING, FIREWALL TRAVERSAL AND SECURITY ARE JUST SOME OF THE CAPABILITIES OF OUR HIGH PERFORMANCE SOLUTIONS.

VCBPro

The VCBPro is a high definition MCU (Multipoint Control Unit) that integrates multipoint conferencing, advanced video management capabilities, video recording, streaming and scheduling in a single, cost-effective appliance. An all-in-one solution that optimizes your enterprise's videoconferencing network, the VCBPro includes an embedded MXM as well as features such as Continuous Presence intelligent conference layouts for up to 25 participants at a time and a special Presenter Mode for remote education and other vertical markets. Additionally, the VCBPro includes all the latest audio, video and data algorithms and offers full transcoding for both video and audio, ensuring that calls involving standards-based videoconferencing endpoints connect and operate smoothly. With minimal latency, the VCBPro operates efficiently in harsh network environments, under rigorous conditions. The VCBPro is scalable and offers a unique and configurable auto-cascading capability across multiple VCBs for larger conferences.

Media eXchange Manager (MXM)

The award-winning management suite for videoconferencing, Emblaze-VCON's Media eXchange Manager (MXM) is the heart of any integrated conferencing solution. A flexible and versatile management platform, the MXM supports H.323 and SIP conferencing clients and provides gateway functionality for both legacy ISDN and advanced technologies. From a single console in the office, home or on the road, it provides the ability to configure, monitor, manage, upgrade

and enforce company conferencing policies on any videoconferencing client in an organization. MXM offers a full suite of tools for centrally managing and administering user groups and bandwidth requirements, as well as QoS prioritization, a billing engine and reporting capabilities. Full video telephony features include: follow-me, forward when busy, no answer, pick-up, easy dialing to systems outside the organization and directory listing. MXM can scale from as few as ten users to thousands of users worldwide. No other management platform provides all the features and functionality included in the MXM and no other system is as simple and easy to configure, install and utilize.

Audio Conferencing

Interactive Group Communication System (IGC)

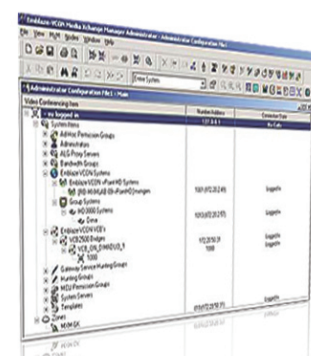
The IGC is the first interactive audio conferencing system that truly simulates a same room conferencing environment with all its natural dynamics eg whisper, message-passing, personal consultation options etc. With each participant possessing individual control, the IGC enhances each user's personal conferencing experience while providing the tools necessary for faster decision-making. Now with built-in SIP support, the IGC can connect to every SIP-based endpoint or PBX. Highly scalable, the IGC provides participants with a cost-effective alternative to conferencing service providers and the ability to boost productivity with individual control and unique audio conferencing features. With Emblaze-VCON's IGC, users can easily add data-sharing to any audio conference for a fuller collaboration experience.



VCBPro



IGC



MXM

Room Videoconferencing

EMBLAZE-VCON'S HIGH DEFINITION AND STANDARD DEFINITION ROOM CONFERENCING SYSTEMS DELIVER A SUPERIOR VIDEOCONFERENCING EXPERIENCE TO ORGANIZATIONS SEEKING TO COMMUNICATE IN REAL-TIME WITH COLLEAGUES AROUND THE WORLD. WITH EMBLAZE-VCON SOLUTIONS, ORGANIZATIONS CAN NOW FOCUS ON COLLABORATION, PRODUCTIVITY AND RESULTS WITHOUT WASTING VALUABLE TIME AND RESOURCES ON TRAVEL.

HD 7000pro



The HD7000pro is Emblaze-VCON's latest high definition, 1080p-ready room videoconferencing system. The HD7000pro's high definition video quality delivers sharper and wider angle images with especially detailed pictures. Together with its crisp, CD-quality audio, the HD7000pro promotes vibrant communications and results-driven meetings. With its embedded 6-site multipoint calling ability, DualStream™ technology and session-recording and streaming capabilities unique to Emblaze-VCON endpoints, the HD7000pro also turns videoconferences into opportunities for effective collaboration with presentations, spreadsheets, documents and video clips easily shared via VGA and USB inputs. The HD7000pro is the smart choice for organizations seeking exceptional visual communications.

Also available in a software version

xPoint



Emblaze-VCON's high-performance, executive room system, xPoint, delivers TV-quality (4CIF), 720p incoming video and crisp, CD-quality audio over both IP and ISDN networks. With its embedded 6-site multipoint calling ability, DualStream™ technology and session-recording and streaming capabilities unique to Emblaze-VCON endpoints, xPoint delivers full-feature functionality and standards-based interoperability in a single, easy-to-use appliance. With its intuitive user interface and conference room integration capabilities, xPoint excels as a sleek set-top appliance for executive videoconferencing.

HD 4000pro

Emblaze-VCON's HD4000pro workgroup conferencing system combines the versatility of a high-performance multimedia platform with high-quality videoconferencing, transmitting up to 4CIF and receiving 720p resolution. Utilizing the newest H.264 video standard and clear, crisp audio, the HD4000pro also incorporates advanced data conferencing capabilities, allowing you to turn any videoconference into a fully interactive workgroup meeting with the click of a button. As an open system in which various applications can be installed and shared, the HD4000pro enables communication and collaboration using all forms of interactive media such as presentations and VCR/DVD videos that can be shared during calls or offline. A complete solution, the HD4000pro contains all the hardware and preconfigured software required by organizations for rapid deployment.

Also available in a software version



Desktop Videoconferencing

EMBLAZE-VCON OFFERS HIGH-DEFINITION, HIGH-PERFORMANCE PERSONAL VIDEOCONFERENCING DIRECT FROM YOUR DESKTOP AND LAPTOP, IN THE OFFICE, HOME OR ON THE ROAD. DELIVERING THE SHARPEST IMAGES AND CLEAREST AUDIO AVAILABLE TODAY, EMBLAZE-VCON DESKTOP SYSTEMS ARE A PARADIGM SHIFT IN HIGH DEFINITION COMMUNICATIONS.

vPoint HD



vPoint HD is Emblaze-VCON's software-only, high definition personal videoconferencing client. The high definition image quality provided by 4CIF, 720p and 1080p* technology enables the sharpest images in natural color and full motion. vPoint provides a superior collaboration environment, enabling various forms of data sharing with the remote side. Among vPoint HD's advanced capabilities is the ability to send and receive video and data streams simultaneously using Emblaze-VCON's DualStream™ technology. vPoint HD includes a built-in vMail application, allowing users to send video e-mails as well as record and play local videos. vPoint HD is a versatile, key application for any PC or laptop user, in organizations of any size. This ultimate desktop client is now available in four different models: Basic, Professional, Executive and TV Broadcaster.

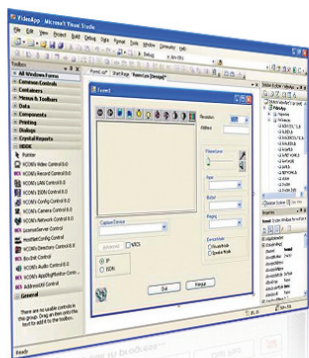
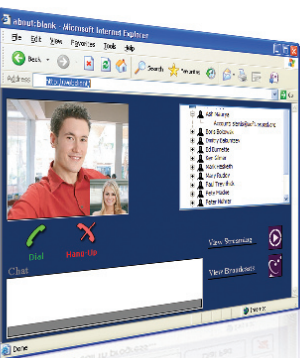
*Full High Definition 1080p incoming is available with Executive Model

Web Client

The Emblaze-VCON Web Client is an intuitive, web-based video conferencing client that easily initiates and receives point-to-point video calls and multiparty video conferences directly from the browser. Easy-to-use, the Web Client requires no installation and connects to either existing or new personal contact lists. The Web Client turns any PC and laptop equipped with a webcam into a high definition conferencing system, enabling video calls from anywhere at anytime. The Web Client system comprises a web-based client as well as a backend management server and a MCU for multipoint calling. The Web Client is enhanced by a suite of advanced features including data-sharing, scheduling and URL-based invitations, conference call recording and retrieval, firewall traversal, and central management to guarantee users the full videoconferencing experience directly from the browser. The web client system can be deployed quickly and easily allowing superior visual communication among employees and colleagues.

High Definition Development Kit (HDDK)

The HDDK is a set of software libraries and tools which enable application developers to add standards-based, customized, high definition visual communications to their own software and hardware platforms. Transmitting and receiving up to 720p resolution (1080p incoming) and with full-feature functionality, the HDDK is the optimum choice for developers seeking to easily integrate video communications into existing or new applications. To meet conferencing and collaboration requirements, developers have access to Emblaze-VCON's high definition video and audio codecs, compression technology, Quality of Service transmission, data sharing capabilities and more. The HDDK can be used to build customized applications that target vertical markets such as telemedicine, distance learning, telebanking and remote surveillance. Developers do not need a videoconferencing background to utilize HDDK, and the Kit is particularly favored by in-house software developers, original electronic appliance manufacturers, systems integrators, independent software vendors and end-user organizations. The results are integrated conferencing applications that deliver the robust performance required for everyday business and enterprise communications.





About Emblaze-VCON

Emblaze-VCON is a world leader in the development and deployment of high-performance, end-to-end videoconferencing solutions. Our award-winning products enable enterprises of all sizes to boost productivity and efficiency through enhanced collaboration and seamless communications across cities, countries and continents.

From North America to Asia and from Europe to Africa, Emblaze-VCON delivers videoconferencing solutions to a diverse range of enterprises, including financial institutions, industries, broadcasters, universities and colleges, health-care organizations, satellite companies, and governmental agencies. Emblaze-VCON offers industry-leading, standards-based room and desktop systems that are operated as easily and intuitively as a telephone.

To drive your organization's communications to a new level, Emblaze-VCON has perfected a full suite of videoconferencing solutions comprising boardroom systems and desktop video applications as well as enhanced network management tools and infrastructure solutions. Emblaze-VCON enables you to collaborate globally and deliver results while keeping your feet firmly on the ground.



Keen to be
Green
www.emblaze-vcon.com

Emblaze-VCONSERVATION

We know that our planet is under threat from the CO2 emissions we release into the environment every day as we work, travel and play. We also know that by being responsible and conserving energy, we can each make a difference - before it's too late.

By using Emblaze-VCON's green videoconferencing solutions regularly at work, you can dramatically reduce your carbon footprint and conserve energy.

Now that's what we call VCONSERVATION.

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WHY CHOOSE **EMBLAZE-VCON**

- **VCONFERENCE** - We offer a full suite of industry-leading, end-to-end products enabling point-to-point and multi-point videoconferencing, utilizing the sharpest audio and highest-quality video available worldwide.
- **VCONNECT** - We deliver full-featured functionality throughout our robust and reliable product line. Our products are top-tier performers easily connecting users across the globe.
- **VCONSISTENT** - We base all our solutions on the latest industry standards, ensuring they are fully interoperable with IP and ISDN transports, as well as with other systems.
- **VCONVERGE** - We boost enterprise collaboration with our integrated audio, video and multimedia capabilities, through enhanced functionality like data sharing, scheduling, recording, streaming, telephony, and Interactive Multicast™.
- **VCONFIDENTIAL** - We guarantee security through full encryption of videoconferences and data transmissions across public or private networks.
- **VCONTROL** - We provide unrivalled infrastructure solutions that enable you to maximize administration through centralized management and configuration capabilities for a wide-range of conferencing products, such as endpoints, multipoint control units (MCUs) and gateways.
- **VCONFIGURE** - We work side-by-side with our customers to design and configure cost-effective solutions that answer your specific needs today and can grow with you tomorrow.
- **VCONFIDENCE** - We take pride in our proven track record and vast experience across a myriad of fields and industries, as well as in our thousands of customers worldwide who vouch for our products and post-sale support.
- **VCONSERVE** - We allow you to reduce your carbon footprint by replacing needless travel with green videoconferencing, enabling you to protect the planet and your investments at the same time.