

# Your Business, Your VCON

## About Emblaze-VCON

*Emblaze-VCON brings new innovative solutions to the development and deployment of high-performance, end-to-end HD videoconferencing. 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. To drive your organization's communications to a new level, Emblaze-VCON has perfected a full suite of videoconferencing solutions comprising board-room systems and desktop video applications as well as enhanced network management tools, infrastructure solutions and SDK (VCON High Definition Development kit).*

*Emblaze-VCON brings new innovative solutions in the development and deployment of high-performance, end-to-end videoconferencing over IP and ISDN networks. Our best-of-breed products offer the latest in videoconferencing technology, such as high definition video and audio, embedded multiparty conferencing, advanced data-sharing and cutting-edge recording/streaming capabilities*

## About Enkay Technologies

*Enkay Technologies (India) Pvt. Ltd. is India's leading converged solutions provider. With three decades of experience and tie-ups with World-Class Partners like NEC, Sharp, Emblaze VCON, Crestron, Cisco, HP, Belden, Axis, GE-Morpho Detection, Enkay has developed a wide array of cutting edge products and solutions comprising of Data Networking, IT, IP Telephony, Contact Center, Unified Communications, Audio Visual System Integration, Video conferencing, Security Systems & Solutions. The year 2010 is a landmark year for Enkay as it marks its 30th Anniversary in business and more importantly the milestone of over 50,000 satisfied customers.*

*Enkay Technologies has offices across all major cities e.g. Mumbai, Bangalore, Delhi, Hyderabad, Ahmedabad, Pune, Chennai and Kolkata supported by a wide distribution network to cover the entire length and breadth of the country. Known for its exemplary service, Enkay is backed by over 300 employees, including 120 highly trained services and networking engineers.*



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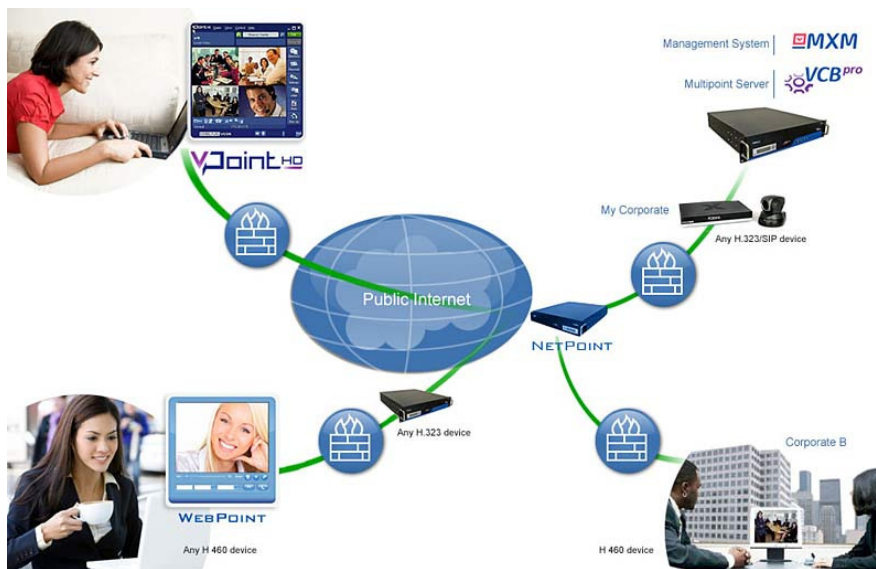
## Emblaze-VCON Visual Collaboration Suite (EVCS/EVCS<sup>LT</sup>)

Global Videoconferencing across-the-board

### Overview

EVCS/EVCS<sup>LT</sup> is the video solution for your company. With a simple deployment of just 2 servers (**MxM** / **VCBPro<sup>HD</sup>** and **NetPoint**) anyone in your organization can watch and talk with every employee or business partner directly from the desktop. EVCS/EVCS<sup>LT</sup> turns any PC equipped with a webcam into a high definition conferencing system.

The EVCS/EVCS<sup>LT</sup> is designed to let Videoconference users Listen. Connect. Share and Engage. Organizations can use EVCS/EVCS<sup>LT</sup> to secure excellent quality conference-calls between any number of users regardless of their location.



### General Description

EVCS/EVCS<sup>LT</sup> is recommended for its simple deployment and easy setup. The users of the system can easily connect via their desktop and communicate with other employees, or suppliers outside their organization. No special preparation is required in order to connect; and new users can be introduced to the system ad hoc. It has never been so easy to interconnect with everyone inside the LAN or across Firewall/NAT using NetPoint, while sustaining the enriched Videoconferencing environment.

The EVCS/EVCS<sup>LT</sup> is an end-to-end solution that includes all the features and functions such as Management, Sharing Data, Phonebook, Web plug-in, Backup and Restore mechanisms, and Recording and Streaming from a central location or from the Desktop.

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## EVCS Options

	EVCS <sup>LT</sup>	EVCS (Intro/Standard/Gold)
No. of Servers	1	2
MCU ports	6	12/24/36
MCU resolution	720p	1080p
Desktop client	20	50/100/200
Recording client side	Y	Y
Recording server side	Y	Y
MXM licenses	40	75/125/250
FW/NAT	20	8/25/75

## 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, recording and streaming, firewall traversal and security are just some of the capabilities of our high performance solutions.

## Media eXchange Manager (MXM)

The award-winning, administrative management system for videoconferencing, Emblaze-VCON's **Media Xchange Manager® (MXM)** is the heart of any integrated conferencing and collaboration network. A flexible and versatile management platform, the MXM supports H.323 and SIP conferencing clients, provides gateway functionality for both legacy ISDN and advanced technologies, and offers support for firewall/NAT traversal standards (H.460.18/19). From a single console in the office, home or on the road, it provides the ability to configure, monitor, 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.

## VCBPro<sup>HD</sup>

The **VCBPro<sup>HD</sup>** is Emblaze-VCON's all-in-one, high definition 1080p MCU that integrates multipoint conferencing, advanced video management capabilities, video recording, streaming and scheduling in a single, cost-effective appliance.





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An advanced yet easy-to-use solution that optimizes your enterprise's videoconferencing network, the VCBPro<sup>HD</sup> includes an embedded MXM, Emblaze-VCON's full-feature management tool.

It also comprises 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. Users can invite any number of participants to an ad-hoc or prescheduled conference at any bandwidth, and video resolution.

The VCBPro<sup>HD</sup> includes all the latest audio, video and data algorithms, ensuring that calls involving standards-based videoconferencing endpoints connect and operate smoothly. The VCBPro<sup>HD</sup> is scalable from 12 to 36 ports and now offers a unique and configurable cascading capability across multiple VCBs for larger conferences.

## Room Systems

Emblaze-VCON's feature-rich 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.

## New xPoint<sup>HD</sup> Series

Enkay Technologies has launched a complete range of High Definition Video Conferencing, Emblaze VCON xPoint<sup>HD</sup> Series in India to meet the varied video conferencing needs of the organizations seeking to communicate in real-time with colleagues around the world. With this new series, organizations can now focus on collaboration, productivity and results without wasting valuable time and resources on travel. The new xPoint<sup>HD</sup> Series has unmatched features and pricing which makes it the most sought after VCON system in the market.

### *xPoint<sup>HD</sup> M-9*

xPoint<sup>HD</sup> M-9 is a State-of-the-Art Videoconferencing technology adapted to High-Definition, Feature-Rich Room Videoconferencing systems. xPoint<sup>HD</sup> M-9 is an All-in-One High Definition videoconferencing system. Featuring 1+8 embedded MCU with continuous presence of all sites, built-in recording capability, streaming of live and recorded sessions, data sharing, interactive multicast and much more in just one box, which can't be offered by any other competitor.



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## Main Features

- Embedded MCU 1+8
- Recording & Streaming
- Streaming via Web Interface
- Interactive Multicast
- Chair/Participant
- Session Multicasting
- ISDN
- Embedded Broadcast Viewer
- Data Sharing
- Share files via USB key
- Laptop screen sharing
- Online Directory
- Web-based management
- Dual Display
- Displays running Ticker

## *xPoint<sup>HD</sup> M-6*

xPoint<sup>HD</sup> M-6 is a State-of-the-Art Videoconferencing technology adapted to High-Definition, Feature-Rich Room Videoconferencing systems. xPoint<sup>HD</sup> M-6 is an All-in-One High Definition videoconferencing system. Featuring **1+5 embedded MCU** with continuous presence of all sites, built-in recording capability, streaming of live and recorded sessions, data sharing, interactive multicast and much more in just one box, which can't be offered by any other competitor.

## Main Features

- Embedded MCU 1+5
- Recording & Streaming
- Streaming via Web Interface
- Interactive Multicast
- Chair/Participant
- Session Multicasting
- ISDN
- Embedded Broadcast Viewer
- Data Sharing
- Share files via USB key
- Laptop screen sharing
- Online Directory
- Web-based management
- Dual Display
- Displays running Ticker

## *xPoint<sup>HD</sup> M-4*

xPoint<sup>HD</sup> M-4 is a State-of-the-Art Videoconferencing technology adapted to High-Definition, Feature-Rich Room Videoconferencing systems. xPoint<sup>HD</sup> M-4 is an All-in-One High Definition videoconferencing system. Featuring **1+3 embedded MCU** with continuous presence of all sites, built-in recording capability, streaming of live and recorded sessions, data sharing, interactive multicast and much more in just one box, which can't be offered by any other competitor.



# Your Business, Your VCON

## Main Features

- Embedded MCU 1+3
- Recording & Streaming
- Streaming via Web Interface
- Interactive Multicast
- Chair/Participant
- Session Multicasting
- ISDN
- Embedded Broadcast Viewer
- Data Sharing
- Share files via USB key
- Laptop screen sharing
- Online Directory
- Web-based management
- Dual Display
- Displays running Ticker

## xPoint<sup>S</sup>

Emblaze-VCON's xPoint<sup>S</sup> room solution is a high-performance set-top appliance that has been enhanced to include even more superior features for optimal executive videoconferencing. Delivering TV-like video quality with 720p incoming video and crisp, CD-quality audio over both IP and ISDN networks, xPoint<sup>S</sup> is the ideal videoconferencing solution for executive meeting rooms. With its 6-site multipoint conferencing, DualStream™ technology and session-recording and streaming capabilities unique to Emblaze-VCON endpoints, the xPoint<sup>S</sup> offers full-feature functionality and standards-based interoperability in a single sleek appliance.

Driven by VCON's powerful xPoint software, xPoint<sup>S</sup> is an All-in-One videoconferencing system. Featuring 1+5 embedded MCU, in-build recording capability of up to 1000 hours, streaming of live and recorded sessions, data sharing, interactive multicast and much more. Emblaze-VCON's xPoint<sup>S</sup> room solution is a high-performance set-top appliance that has been enhanced to include even more superior features for optimal executive videoconferencing.

## HD600

**HD600** is Emblaze-VCON's entry-point to the high-performance videoconferencing codec market, for integration into custom-made multimedia room environments. When combined with external audio mixers, video switches and touch-screen control devices, virtually any rich media communication solution can be created. The HD600 produces high quality video with extremely low latency at IP conferencing data rates up to 2 Mbps. With streaming capabilities and a suite of integration APIs, the HD600 can be used to create any custom application in an array of industries such as health care, large education facilities, penitentiary facilities and corporate boardrooms. The life-like video and crisp, clear audio, guarantee that meeting participants experience the convenience of effective videoconferencing.



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## Desktop Video Conferencing

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<sup>HD</sup>



**vPoint<sup>HD</sup>** offers high definition audio and video up to 720p and 1080p (incoming), and includes features and functionality that extend far beyond the capabilities of a desktop videoconferencing application. vPoint<sup>HD</sup> offers multiple media transmitting capabilities for video, audio and data. Among vPoint<sup>HD</sup>'s advanced capabilities is the ability to send and receive video and data streams simultaneously, using Emblaze-VCON's DualStream™ technology. Additional streaming capability, using Emblaze-VCON's Simulcast™, allows vPoint<sup>HD</sup> to chair or participate in corporate broadcasts. vPoint<sup>HD</sup> is

a versatile, key application for any PC or laptop user, in organizations of any size. It is available in three different models: Basic, Professional and Executive, to suit varying corporate requirements. A special TV Broadcaster model is also available. This newly released version also includes recording and streaming capabilities, as well as the ability to connect across firewalls and NAT, compliant with H.460.18/19 firewall/NAT traversal protocols.

### Web Point

The Web Point is a Web browser plug-in which can turn your Web browser into an HD Video system. Web Point intuitive user interface allows fast, easy and reliable connections between desktop video, conference rooms, other Web Point users and Tele-presence. You get the freedom of high definition video conferencing anytime, from anywhere requiring no previous install or license for connectivity with external users. New users can connect ad hoc. Using your Web browser you can access your enterprise video conferencing network through the Internet, and enjoy high quality video communication. Stay connected, increase productivity and save valuable time. Working has never been more convenient and enjoyable.



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## Why Buy

### EVCS/EVCS<sup>LT</sup>



- ❖ EVCS<sup>LT</sup> - Full video solution simply deployed via a single box
- ❖ Simple Scaling Investment Protection
- ❖ Affordable
- ❖ High Definition MCU (1080p/720p)
- ❖ High Performance Endpoints
- ❖ vPoint<sup>HD</sup>-The best software videoconferencing desktop / client
- ❖ WebPoint-Browser plug-in videoconferencing client
- ❖ NetPoint-Firewall /NAT Traversal
- ❖ VCBPro<sup>HD</sup> & MXM
- ❖ All-in-one conferencing, recording and management suite

### xPoint HD Series

- ❖ PC Based HD room system
- ❖ High Quality Video and Audio
- ❖ High Definition – Transmit 720P , Receive 1080P
- ❖ Available as SW only\* (integration-ready by VCON)
- ❖ Part of Interactive Application collaboration – Health Case, Remote Education, and more.
- ❖ Feature rich – Embedded MCU 1+3,1+5,1+8, Recording, Streaming (coming SP)
- ❖ E-Learning compatible\*



### VCBPro<sup>HD</sup>

- ❖ All-in-One – Management (MXM), 1080p, MCU, Scheduling, Licensing, and more.
- ❖ Application & Web based management
- ❖ Recording & Streaming capabilities
- ❖ Internal Backup & Restore mechanism (RADIX)
- ❖ Cost Effective



### VPoint

- ❖ An award winning product
- ❖ The best industry statement desktop client
- ❖ High Definition – Transmit 720P , Receive 1080P
- ❖ Feature Rich – Recording, Streaming, Data Sharing, Multicast, and more.
- ❖ Affordable one-time payment vs. monthly / sequence fee
- ❖ Flexibility assured - Stand Alone & MCU (MXM) Modes
- ❖ Multi-Protocol Support – SIP, H.323, ISDN, H.460
- ❖ Small footprint / resources efficiency
- ❖ Support of PTZ HD camera
- ❖ Broadcasters version

### HD600

- ❖ High quality Set-top codec
- ❖ Entry Level video system for video applications
- ❖ Ideal for large scale deployments
- ❖ Easy to use for creating custom made applications (Extensive set of API's)
- ❖ Price performance



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## ADDRESSES

**HO:** Enkay House, Bhima Vaitarna Complex, Sir Poachkhanawala Road, Worli,  
Mumbai - 400 030 ; Tel: 91-22-66262222, 24962705, Fax: 24942127  
E-mail: [ho@enkayindia.com](mailto:ho@enkayindia.com)

**New Delhi :** A-10, 1st & 3rd Floors, Alankar Cinema Road, Lajpat Nagar-II,  
New Delhi - 110 024 ; Tel: 91-11-29807900, 29838241, Fax: 91-11-29807930  
E-mail: [delhi@enkayindia.com](mailto:delhi@enkayindia.com)

**Bangaluru :** 1005-A Wing, Mittal Tower, M.G. Road, Bengaluru - 560 001  
Tel: 91-80-25582442, 25582443, Fax: 91-80-41232226  
E-mail: [bangaluru@enkayindia.com](mailto:bangaluru@enkayindia.com)

**Chennai :** 3rd Floor, TCR Niveras Plaza, 205, Poonamallee High Road,  
Chennai - 600 029 ; Tel: 91-44-26681020, Fax: 91-44-26681030  
E-mail: [chennai@enkayindia.com](mailto:chennai@enkayindia.com)

**Hyderabad :** 8-2-594/1/A, Banjara Hills, Road No. 1, Opp. Hotel Taj Krishna,  
Hyderabad - 500 034 ; Tel: 91-40-65594526, 65594527, Fax: 91-40-23351485  
E-mail: [hyderabad@enkayindia.com](mailto:hyderabad@enkayindia.com)

**Pune :** Enkay House, 2/17 Goodwill Enclave, Road No. 9, Kalyani Nagar,  
Pune - 411 006 ; Tel: 91-20-40173888, Fax: 91-20-40044455  
E-mail: [pune@enkayindia.com](mailto:pune@enkayindia.com)

**Ahmedabad :** 23, Raj Ratna Complex, Navrangpura, Opp. Municipal School,  
Ahmedabad - 380 009; Tel: 91-79-26441491, Fax: 91-79-26441493  
E-mail: [ahmedabad@enkayindia.com](mailto:ahmedabad@enkayindia.com)

**Kolkata :** 38 A, Ekalavya, 3rd Floor, Satish Mukherjee Road, Kolkata - 700 026  
Tel: 91-33-24669704, 32981747 Fax: 91-33-24669703  
E-mail: [kolkata@enkayindia.com](mailto:kolkata@enkayindia.com)

**Enkay Care :** 104, Parvati Industrial Premises Co-op Society Limited, New Sunmill  
Compound, Lower parel, Mumbai - 400 013 ; Tel: 91-22- 66268888, Fax: 91-22-  
66268880 • E-mail: [mumbaiservice@enkayindia.com](mailto:mumbaiservice@enkayindia.com)



[ho@enkayindia.com](mailto:ho@enkayindia.com)  
[www.enkayindia.com](http://www.enkayindia.com)

