



NetPoint Firewall/NAT Traversal

Emblaze-VCON NetPoint safely extends the benefits of IP-based video communications beyond the edges of the managed data network. It enables video communication with any H.323 device using public IP, or any H.460 device.

NetPoint is designed to enable firewall transversal for both inbound and outbound video traffic. It allows video endpoints behind firewalls to communicate in a real time environment with other endpoints in both LAN/WAN and internet, regardless of firewall/NAT.

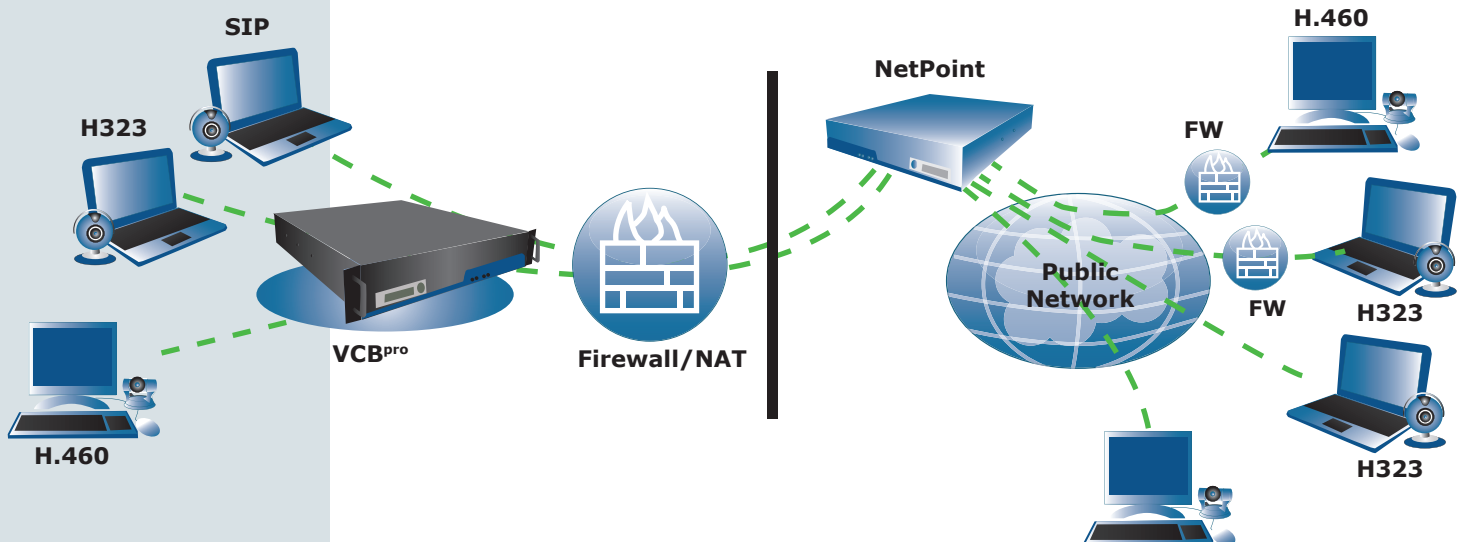
NetPoint enables endpoints to connect with Emblaze-VCON Media Xchange Manager, (MXM), located behind firewalls, benefit from optimized videoconferencing quality and all MxM management features in an advanced and secure environment.

Secured SD/HD Environment

Implementing advanced encryption method, Emblaze-VCON introduces a high performance Firewall Transversal, providing supreme level of security for all SD & HD media streams while maintaining its scalability and flexibility. Using well known encryption standard, Emblaze-VCON NetPoint allows the endpoints to enjoy all the benefits and advantages from high quality, HD Resolution, videoconferencing communication over high level secure network both inbound and outbound.

Securing the media transportation over the network is vital to maintain a healthy and controlled corporate environment where each of the endpoint in the company can freely communicate with one or more colleagues without the need of dealing with complicated time schedule and busy meeting rooms

- Secure communication between devices both outside and inside the firewall.
- Solves connectivity issues related to firewalls and NAT servers
- Up to 75 concurrent ports Centrally managed
- Supports HD endpoints for sending and receiving simultaneous video + data streams.
- Web Management
- H.460.18/19 Support
- H.323 Support
- H.239 Support



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**Chassis:**

1U Rackmount

Dimensions:

Height: 1.7" (43mm)

Width: 17.2" (437mm)

Depth: 19.8" (503mm)

Gross Weight: 38 lbs (17.2kg)

Front Panel:**Buttons**

- Power On/Off button
- System Reset button

LEDs

- Power LED
- Hard drive activity LED
- 2x Network activity LEDs
- System Overheat / Fan Fail LED

Ports

- 2x Front USB Ports
- 1x Serial COM Port

Standards: H.239, H.281, (FECC)

Communication Standards

H.323
LDAP
HTTP
RTP/RTCP

Advanced Encryption Server

Capacity:

- Concurrent logins - up to 75
- Concurrent calls - up to 75

Encryption standards supported: H.235

Remote Management:

RCI – Remote call initiation
EP Configuration
All MXM functionality
Ad-hoc Multipoint

vPoint / Web Point

Concurrent Logins
Download + Install SW Client
License Server
MXM GK Tunneling
Automatic SW restore engine

Power Supply

Fixed 300W AC power supply module with PFC

AC Voltage : 100 - 240V, 60-50Hz, 5 Amp

Operating Environment / Compliance

RoHS: RoHS Compliant 5/6

