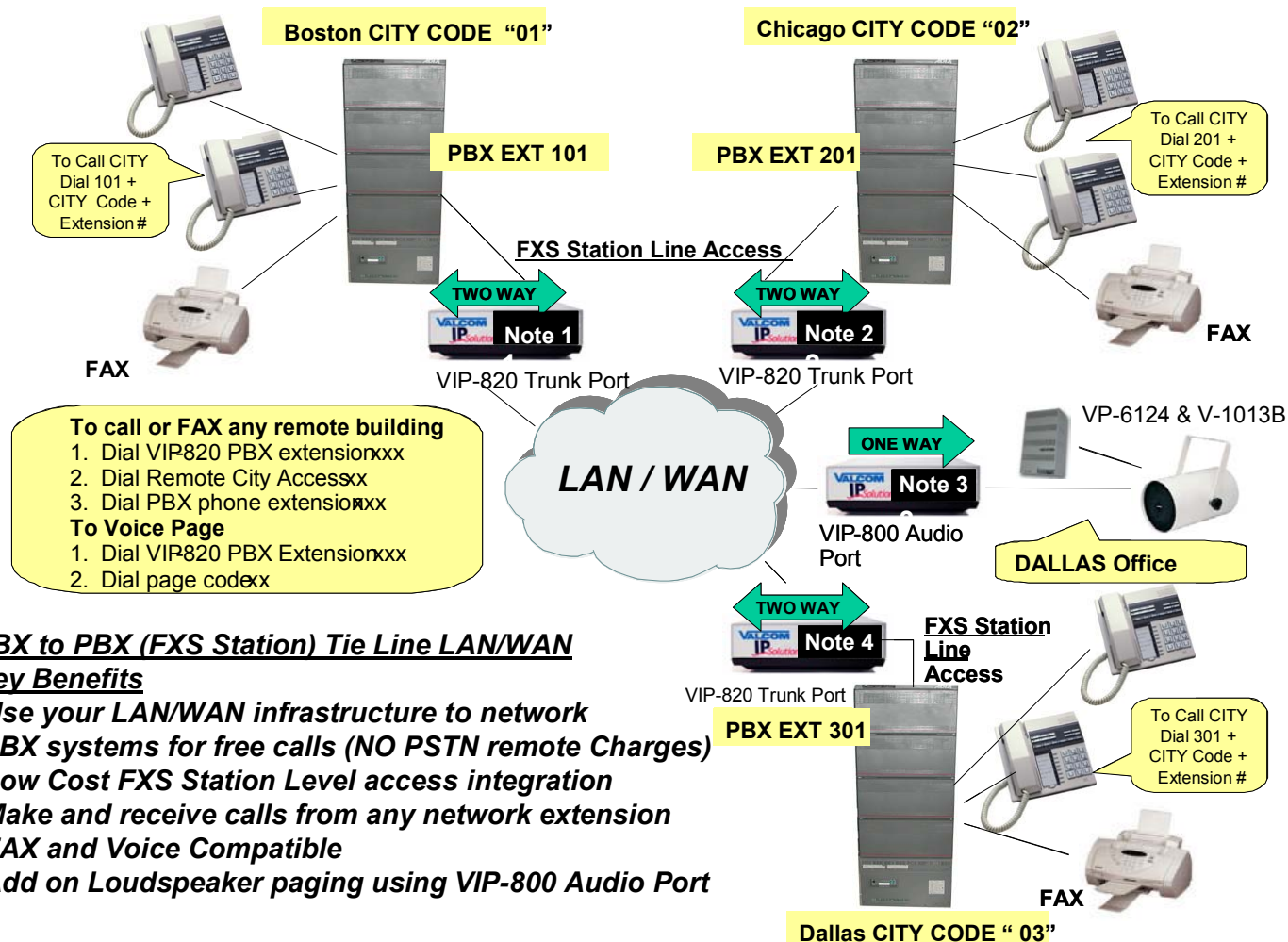


VoIP Application Brief Number: 10

- Using VIP-820 Trunk Ports with PBX (FSX) Station Lines to provide telephone communications and loudspeaker paging control.
- Using VIP-800 Audio Page Port with Valcom speakers to provide facility loudspeaker paging

### Overview:

Valcom VoIP products provide LAN/WAN connectivity for loudspeaker paging and telephone tie-line communications. The VIP-810 is used with PBX (FSX) Station Lines to network remote PBX systems over the LAN/WAN to eliminate PSTN line charges. Any network phone can dial remote VIP-800 paging point(s) for all call or specific group or zone loudspeaker paging. The VIP-820 Trunk Port provides station to station level access for voice and FAX communications. Using VoIP solutions has been proved to be both reliable and effective in controlling rising utility telephone line costs.



### PBX to PBX (FSX Station) Tie Line LAN/WAN

#### Key Benefits

- Use your LAN/WAN infrastructure to network PBX systems for free calls (NO PSTN remote Charges)
- Low Cost FXS Station Level access integration
- Make and receive calls from any network extension
- FAX and Voice Compatible
- Add on Loudspeaker paging using VIP-800 Audio Port

### System Design Notes:

1. VIP-820 connected to (FSX) Station Line #101 providing handset paging and 2-way telecom with remote telephones.
2. VIP-820 connected to (FSX) Station Line #201 providing handset paging and 2-way telecom with remote telephones.
3. VIP-800 connected to a Paging zone of V-1013W Track-Style 1-way paging speakers with VP-6124 power supply.
4. VIP-820 connected to (FSX) Station Line #301 providing handset paging and 2-way telecom with remote telephones.

For further information on this or other system applications call us at 1-800-VALCOM1. Press 1 for Applications Support.