

Bz-1000/3000

BUZZ VC

Remote Video Communication

- BUZZ VC** Products utilize internationally recognized Video, Audio, and Data standards allowing to transmit High Quality real-time video over different media and networks.
- BUZZ VC** State-of-the-Art Remote Monitoring Technologies bridging Video Conferencing Telecommunication & Close Circuit TV (CCTV) and electrical control application together.
- Bz-1000/3000** are complete High-End systems with dual communication mode capacity over multi-networking interfaces. Highly flexible to expend ISDN bandwidth from 64kbps to 384 kbps. The Bz-1000/3000 support TV output.



Communication:

Buzz VC remote video system operates over multi networking interfaces LAN, ISDN, Satellite, xDSL and Cable Modem.

Video Transmission:

Different communication protocols at various data rates from 64k up to 1.5 Mbps result in a near broadcast video resolution at 30 frames per second right to your desktop.

Bz-1000/3000 Remote Video Systems are High-end systems with single PCI board solution. 1 (Bz-1000) or 3 (Buzz-3000) BRI ISDN on-board interface support both H.320 and H.323 internationally recognized standards.

Unique Monitoring Features

- Single or multiple cameras per site
- Dual mode of operation (Attended/Unattended)
- Full integration with on-site Alarm devices and automatic dial-up when alarm is activated
- Internet Ready image grabbing and transmitting SW
- Compatible with all new protocols
- Full integration with Buzz digital recording, Buzz Matrix and Alarm box

Additional System Features

- User-friendly panel and GUI
- Camera control "remote" and "local" from each site
- Multiple camera preset positions "remote" and "local" from each site
- Sharpness and video speed control for "remote" and "local" at each site
- Frame Grabber "remote" or "local" site
- Speed dial
- 3 video windows sizes up to full screen
- Self-view video window for video conference
- Support for International Languages
- Alarm input and auxiliary out for remote site.

System Specifications

Video

Video compression: H.261 (Px64) & H.263 compatible
 Transmitted resolution: CIF (352x288 pixels) up to 30 frames/sec
 QCIF (176x144 pixels) up to 30 frames/sec
 VGA resolution: VGA resolutions 1024x768x16 bits
 Video input: 2 RCA input for camera or video switch
 +1 stereo
 Enhanced algorithm for Far End Camera Control to support unattended remote sites.

Audio

Audio compression: G.728 - 3.4 KHz at 16 Kbps + G.722 (Bz-3000)
 Audio I/O: Telephone handset - upon customer request

Connection Interfaces

PCI bus interface

ISDN

1(1000)/3 (3000) BRI ISDN interface on-board. Supports 64 Kbps up to 128 (1000)/384 (3000) Kbps Euro-ISDN, Japan, all US and most international switch variants supported. ITU/TSS H.320 compatible

LAN

Supports video rates from 64 Kbps up to 1.5 Mbps H.323 rev2 compliant

SAFETY

EN60950 (IEC 950); ETS 300 04; EMC EN55022 (Class B), EN50082-1, FCC Part 15 (Class B); ISDN I-CTR3, NI1, 5ESS, DMS 100, BAPT 223 2V25 (German Delta), Euro Numerics CSA P10-21A (French Delta), NTT (Japan, INS 64)

Approval Certifications

CE O188X - Europe
 BZT D129121H - Germany
 Industry Canada 2992 8815 A (CS03 Issue 8)

Reliability

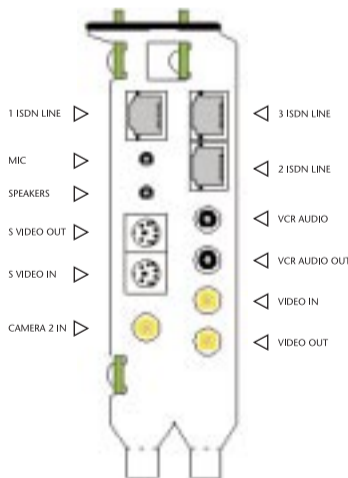
MTBF 50,000 hours

Minimum PC Requirements:

200 MHz Pentium with PCI bus
 64MB RAM
 30MB free disk space
 PCI SVGA card or chip supports
 DirectDraw with 2MB

The standard Bz-1000/3000 set includes:

Bz-1000/3000 board, analog camera with built-in mic & cables (optional), ISDN cable, Hasp plug, audio hand set (optional), registration warranty, CD including Buzz VC Remote Monitoring Software, installation guide and user's manual.



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