

BZ-0100

BUZZ VC

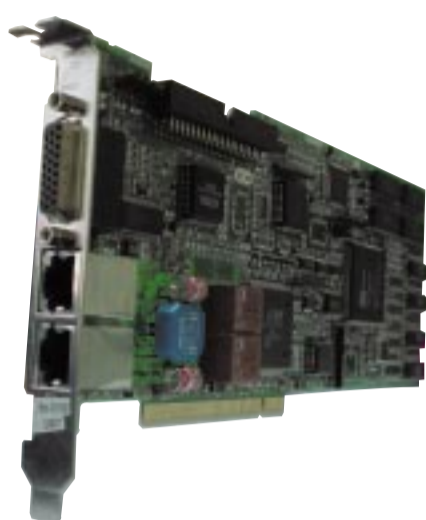
Remote Video Communication

Bz-0100

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-0100 Remote Monitoring Software is a user-friendly program based on Windows 95/98 and Windows NT operation systems. Your PC can easily control connected CCTV surveillance and VCR equipment, cameras, video switches, matrix, multiplexers as well as electrical control applications. In addition, it provides Multicast broadcasting with full videoconferencing capabilities.



Communication:

Buzz VC remote video system operates your 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 near broadcast video resolution at 30 frames per second right to your desktop.

Bz-0100 Remote Video System with single PCI board solution and BRI ISDN on-board interface supporting 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
 Enhanced algorithm for Far End Camera Control to support unattended remote sites.

Audio

Audio compression: G.728 - 3.4 KHz at 16 Kbps
 Audio I/O: Telephone handset - upon customer request

Connection Interfaces

RJ45 connector for audio options
 PCI bus interface

ISDN

1 BRI ISDN interface on-board. Supports 64 Kbps up to 128 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

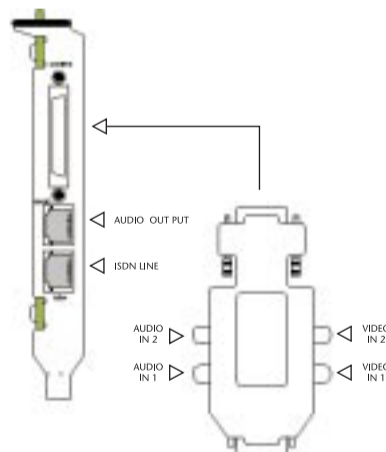
MTBF 50,000 hours

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-0100 set includes:

Buzz-0100 board, composite video adapter, audio hand set, analog camera with built-in mic & cables (optional), ISDN cable, Hasp plug, registration warranty, CD including Buzz VC Remote Monitoring Software, installation guide and user's manual.



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