

- 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-0384** is High-End system with dual communication mode capacity via ISDN or TCP/IP with a three ISDN line interface on-board. This system provides full screen 30 frames per second video quality at 384 kbps ISDN and 1.5 Mbps over TCP/IP. Compatible for VGA 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-0384 Remote Video System is a High-end system with single PCI board solution and 3 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
 +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
 Audio I/O: Telephone handset - upon customer request

Connection Interfaces

PCI bus interface

ISDN

3 BRI ISDN interface on-board.
 Supports 64 Kbps up to 384 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

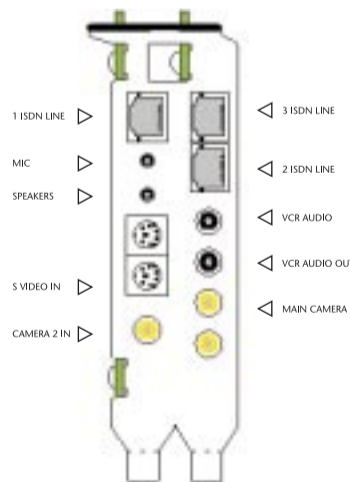
EN60950 (IEC 950); ETS 300 04; EMC EN55022 (Class B), EN50082-1, FCC Part 15 (Class B); ISDN I-CTR3, NI1, 5ESS, DMS 100, BAPT 223 2V25 (German Delta), Euro Numerics CSA P10-21A (French Delta), NTT (Japan, INS 64)

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-0384 set includes:

Buzz-0384 board, analog camera with built-in mic & cables (optional), 3 ISDN cables, Hasp plug, audio hand set (optional), registration warranty, CD including Buzz VC Remote Monitoring Software, installation guide and user's manual.

BUZZ VC Ltd.

Carmelim Bldg.,
 8 Hayozma St. POB 2020
 Ind. zone Tirat-Hacarmel,
 39120, Israel.
 Tel: +972-4-8580434
 Fax: +972-4-8580436