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-0150 High-End system with dual communication mode capacity over multi-networking interfaces.
The system is highly flexible, with user friendly software.
Compatible for VGA output.

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

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

Bz-0150 Remote Video System is a High-end 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 auxilary 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:	1 RCA input for camera or video switch
	1 Din connector for second video input

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
RJ11 connetctor 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 internationalswitch variants supported. ITU/TSS H.320 compatible

ISDN LINE
TELEPHONE HANDSET
SPEAKERS
AUDIO OUT
CAMERA 1 IN
CAMERA 2 IN

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 Numeries CSA P10-21A (French Delta), NTT (Japan, INS 64)

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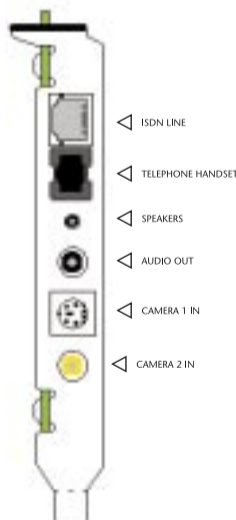Industry Canada 2992 8815 A (CS03 Issue 8)

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-0150 set includes:
Buzz-0150 board, 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.