

Bz-DG101



Remote Video Communication

BUZZ VC Product utilize internationally recognized Video, Audio, and Data standards allowing to transmit High Quality real-time video over different media and networks.

The Bz-DG101 Digital Recording is based on MPEG1 technology (MPEG 4 optional). The system offers high performance resolution without reducing frames or fields quality.

Bz-DG101 Designed as a VCR replacement, the Bz-DG101 provides a simple, reliable and affordable solution as a replacement of your existing analog tape unit.

The Bz-DG101 interfaces with most existing multiplexers, quads and cameras, to protect your current CCTV investment while allowing you to take full advantage of the state of the art digital technology.

The intuitive, user-friendly set-up menu makes the Bz-DG101 setup task even easier than a VCR. Simply fill-in the presented option menu with appropriate information, which includes scheduled recording, alarm triggered recording, record speed and image quality. The advance setup menus are available for pre & post alarm.

The Bz-DG101 with Buzz Remote Monitoring Software provides the ability to configure, control and view live or previously recorded video via ISDN or TCP/IP connection. All transmissions are possible with un-interrupted recording, in the background.

The Bz-DG101 is very adaptable to a wide variety of storage types. Available in USB configurations, the Bz-DG101 supports hard disk primary storage, or removable bay hard disk drive for secondary archival storage. All data is accessible locally or from remote locations.

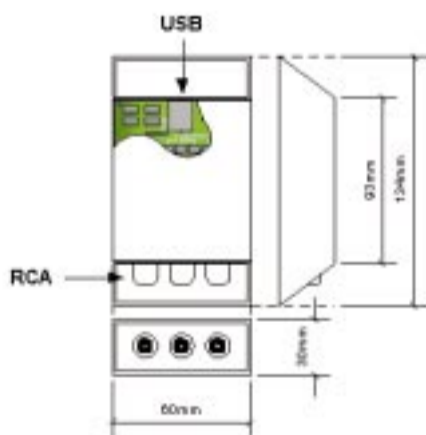
Digital Recording authentication is a built-in software feature of Bz-DG101, designed to detect post-recording image manipulation and tampering. It acts as a trusted verification of the actual recorded video data.

- The Bz-DG101 Digital Recording is based on MPEG1 technology
- Interfaces with most multiplexers and quads
- Exceptional picture quality with powerful image search and retrieval
- Remote monitoring is easy to configure, control and monitor/playback video from any location over ISDN or TCP/IP connection
- Authentication and verification processes of recorded data as means to protect the recorded data from image manipulation and alteration

System Specifications

Digital recording

| | |
|---------------------------|---|
| Model | Bz-DG101 |
| Storage medium | Hard disk |
| Data formats (Compressed) | Video: MPEG 1 Audio: MPEG (Stereo) |
| Recording modes | Full-motion 25fps PAL / 30fps NTSC |
| Recording capacity | *See guide below |
| Resolution | 640X480 |
| I/O | Video input (PAL & NTSC) Audio input |
| Power supply | USB |
| Dimension (L x H x D) | 134X60X30mm |
| Weight | 120 gr |



Guide for storage capacity:

| Time | Recording resolution mode | Frame per second | HD Storage Capacity |
|------|---------------------------|------------------|------------------------|
| 1h | 256kbs | 25 PAL-30 NTSC | 115MB |
| 1h | 384kbs | 25 PAL-30 NTSC | 173MB |
| 1h | 512kbs | 25 PAL-30 NTSC | 231MB |
| 1h | 768kbs | 25 PAL-30 NTSC | 346MB |
| 1h | 1,150kbs | 25 PAL-30 NTSC | 518MB (CVD Quality) |
| 12h | 256kbs | 25 PAL-30 NTSC | 1,380GB |
| 12h | 384kbs | 25 PAL-30 NTSC | 2,076GB |
| 12h | 512kbs | 25 PAL-30 NTSC | 2,772GB |
| 12h | 768kbs | 25 PAL-30 NTSC | 4,152GB |
| 12h | 1,150kbs | 25 PAL-30 NTSC | 6,216GB (CVD Quality) |
| 24h | 256kbs | 25 PAL-30 NTSC | 2.765GB |
| 24h | 384kbs | 25 PAL-30 NTSC | 4,152GB |
| 24h | 512kbs | 25 PAL-30 NTSC | 5,544GB |
| 24h | 768kbs | 25 PAL-30 NTSC | 8,304GB |
| 24h | 1,150kb | 25 PAL-30 NTSC | 12,288GB (CVD Quality) |

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